

**AeH<sub>2</sub>**  
ASOCIACIÓN ESPAÑOLA  
DEL HIDRÓGENO

# OUR MEMBERS

SPANISH HYDROGEN ASSOCIATION

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Institutionals Members

# The AeH<sub>2</sub>

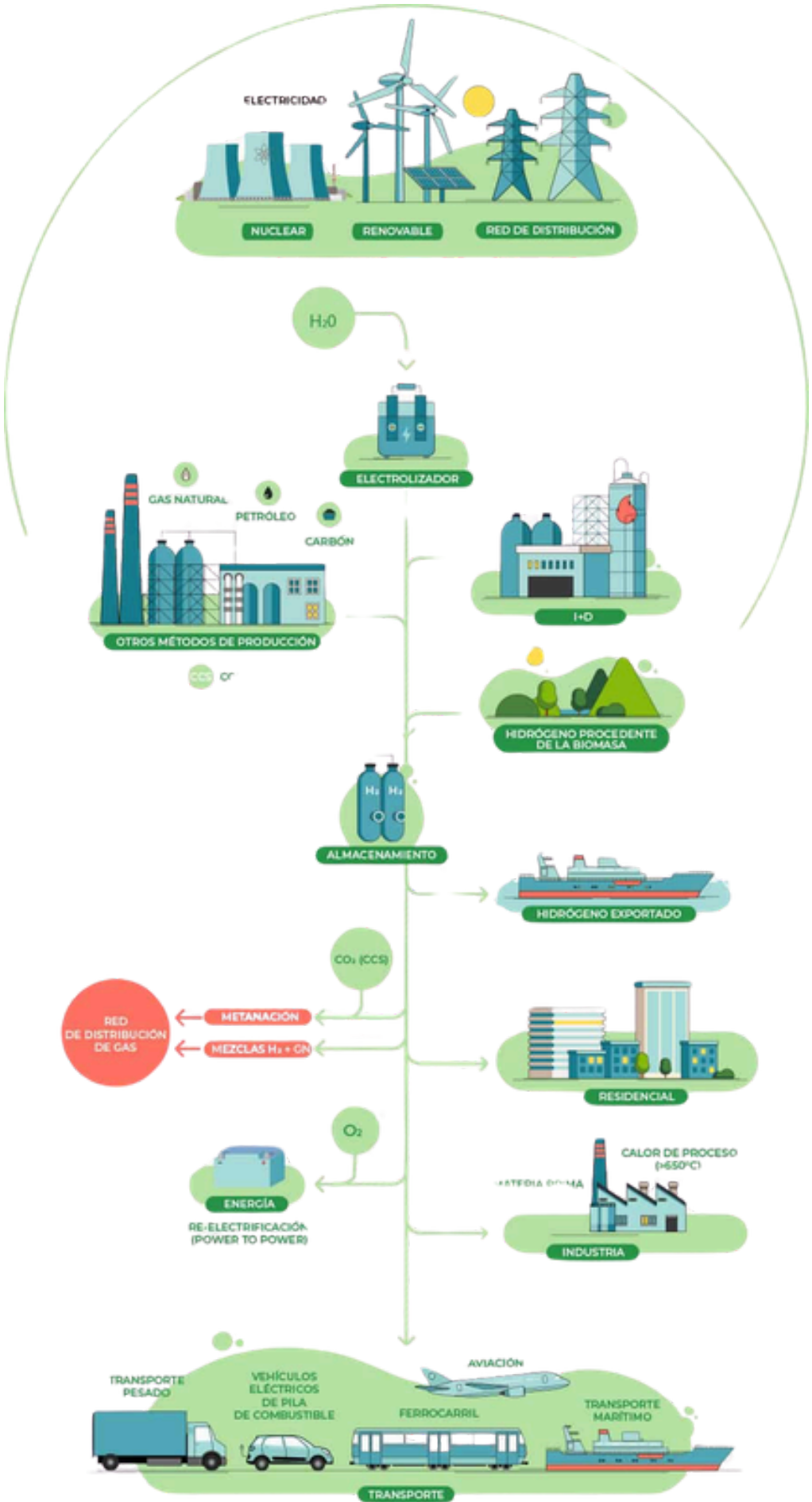
The **Spanish Hydrogen Association (AeH<sub>2</sub>)** is a non-profit organization whose main objective is to promote the development of hydrogen technology as an energy vector and its use in industrial and commercial applications.

AeH<sub>2</sub> members include the most active Spanish companies, public and private institutions, and researchers in hydrogen technologies, all of whom share a common goal: the development of a hydrogen economy that demonstrates its social and environmental benefits. In addition, they have all developed strong technological capabilities related to hydrogen and fuel cells.

AeH<sub>2</sub> has become an important and visible player within the hydrogen community at both the national and international levels, and it is set to play a key role in this emerging industry.



# Hydrogen value chain



# Our Goals

The main objective of AeH<sub>2</sub> is to promote and encourage the development and growth of hydrogen technologies in Spain, with the aim of strengthening and enhancing the national industrial fabric.

**In addition, the association pursues the following specific objectives:**

## CLUSTER



Be the key **gathering place for the sector**, bringing together companies, institutions, technology and research centers, and universities active in hydrogen and fuel cell technologies

## R&D&i



**Promote research and innovation in hydrogen and fuel cells**, as well as the promotion of startups and technological knowledge

## EDUCATION



**Provide professional education through established courses** in collaboration with various universities and training centers.

## LEGISLATION



**Advocate for the establishment of laws and regulations governing hydrogen** as an energy vector

## DEVELOPMENT



**Support the growth of hydrogen technologies by promoting its production, storage, and distribution** applications, as well as its implementation in fuel cell systems

## DISSEMINATION



Establish **hydrogen as a recognized energy vector** within our society

# National Collaboration

The Spanish Hydrogen Association (AeH<sub>2</sub>) maintains collaborative relationships with various national entities. The goal is to ensure that these collaborations remain dynamic by carrying out joint actions, participating in conferences and events, and promoting their dissemination.

Below are the national entities with which AeH<sub>2</sub> has signed collaboration agreements to date

## ENTITIES



## PUBLIC ADMINISTRATIONS



## MINISTERIES



# International collaboration

The AeH2 maintains collaborative and cooperative relationships with international organizations to understand the state of hydrogen technology development in different parts of the world, share best practices with our members, and promote the implementation of these technologies in Spain. Additionally, it aims to enhance commercial cooperation opportunities in the hydrogen sector with other countries. Currently, internationalization is of particular importance and is undoubtedly an excellent way to improve the competitiveness and positioning of AeH2's member entities. For this reason, part of the Association's efforts focus on increasing business opportunities and launching new R&D&I initiatives in collaboration with other countries



European Clean  
Hydrogen Alliance



EHA  
European Hydrogen  
and Fuel-Cell Association

Hydrogen  
Europe

# Initiatives

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**The Spanish Hydrogen Technology Platform (PTeH<sub>2</sub>)** is an initiative promoted by AeH<sub>2</sub> and supported by the Ministry of Science and Innovation (MICINN). Since its launch in 2005, AeH<sub>2</sub> has been responsible for providing Technical Secretariat services.

PTeH<sub>2</sub> is dedicated to promoting innovation and technological development in the hydrogen sector in Spain. It encourages the participation of Spanish entities in R&D&I projects (both national and international) related to this field, with the goal of developing proprietary knowledge and technologies that position the Spanish industry competitively on the international stage.



## Initiatives

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The **Technical Standardization Committee CTN 181** on Hydrogen Technologies (the Spanish mirror committee of the International Committee ISO TC 197) is responsible for standardizing all aspects related to hydrogen production, storage, transport, distribution, measurement, and usage systems and devices. This includes specifications for hydrogen, associated facilities and equipment, as well as the qualification of personnel involved in the construction, operation, maintenance, and inspection of such installations.

Since its establishment in February 2005, AeH2 has served as the Technical Secretariat of CTN 181. From its inception to the present, the CTN 181 “Hydrogen Technologies” Committee has been primarily supported and managed by the Spanish Hydrogen Association, carrying out activities such as translating and adopting ISO standards. Its main international collaborations are with CEN/TC 268/WG5 (Specific applications of hydrogen technologies), CEN/CLC/JTC6 (Hydrogen in energy systems), and ISO/TC 197 (Hydrogen technologies).

# Initiatives

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The **Sectoral Agenda for the Hydrogen Industry** is a public-private collaboration tool that aims to present a shared and consensual vision of the current state of the sector, its competitive strengths, and the key measures and action lines needed to drive its development.

This strategic document is currently in the final stages of preparation and review by AeH<sub>2</sub>.

In addition, considering the rapid pace of change in the hydrogen sector and the living nature of the Agenda itself, periodic updates are planned to ensure the information remains accurate and aligned with the evolving reality of this growing industry.

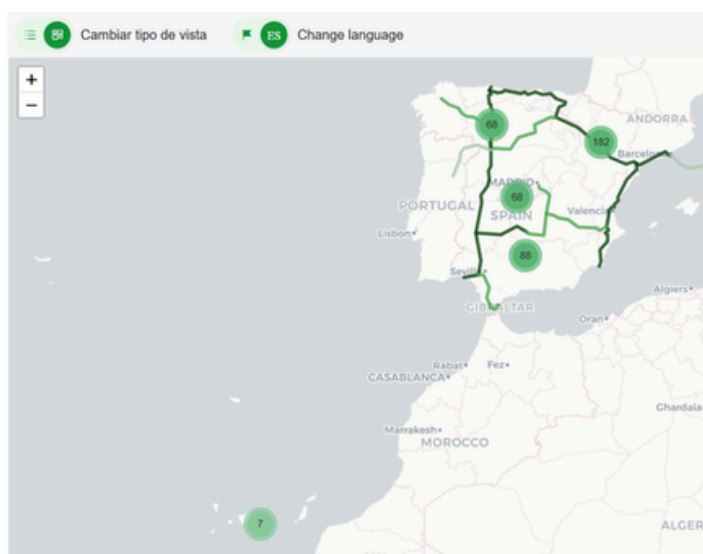


# Initiatives

**The Project Census** aims to compile all initiatives related to hydrogen technologies being developed in Spain into a single document, whether led by members of the Spanish Hydrogen Association (AeH2) or involving their participation. This resource is designed to facilitate access to information for members, experts, and interested stakeholders, and is presented through a detailed report and an interactive map available on AeH2's website.

The 2024 edition of the census includes a total of 361 projects driven by 83 members, all with a Technology Readiness Level (TRL) of 3 or higher. It also highlights the ambition to reach up to 23 GW of electrolysis capacity and mobilize over €36 billion in investments.

Each edition of the Census features an interactive map, accessible via the AeH2 website, along with a report summarizing and analyzing the collected data.



## ANÁLISIS DEL CENSO DE PROYECTOS AeH2 2025



Octubre 2025



# Promoting Members



## Promoting Members

The Promoting Members of AeH<sub>2</sub> are 10 leading entities that, together with the Association, strategically drive the development of hydrogen in Spain, strengthening the ecosystem and positioning the country as an international benchmark.



## bp Energía España

Calle Quintanadueñas, 6 (Edificio Arqborea), 2º.  
28050. Madrid

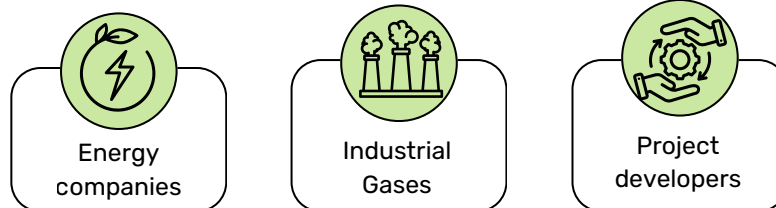
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Telephone: +34 +34 674270013



### TYPE OF ACTIVITY



bp is one of the leading energy companies in Spain. It has been present in the country since 1954 and has 2,400 employees, of whom around 360 work at the headquarters in Madrid, another 530 at the Castellón refinery, and the rest across its network of more than 700 service stations. bp ranks third in the Spanish oil sector and holds a prominent position in the industrial natural gas and electricity market. The strategy of bp Energía España is built on three pillars: its aspiration to become a leader in the integrated mobility sector and convenience offer; expanding the commercial offering of gas and renewable energy; and continuing the transformation of its refinery into an integrated energy hub through the production of green hydrogen, traditional and renewable fuels.

The company's purpose is to provide the energy that Spain needs, today and tomorrow.

### Main lines of business

- Refinery in Castellón.
- Production of traditional and renewable fuels. Network of more than 700 service stations.
- Joint venture for electric mobility (Iberdrola | bp pulse) and the production of renewable hydrogen in Castellón.
- Marketing of natural gas and electricity.
- Renewable energy production through Lightsource bp.

## bp Energía España

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### OUR HISTORY

bp has been present in Spain since 1954 and is now one of the country's leading energy companies.

bp ranks third in the Spanish oil market and also holds a prominent position in the industrial natural gas market.

bp's ambition is to become a net zero company by 2050 and, as part of its transformation into an integrated energy company, aims to turn the Castellón refinery into an integrated energy hub by promoting the production of renewable hydrogen and biofuels, including sustainable aviation fuel (SAF).

The company is taking on this challenge by reducing operational emissions, improving the carbon footprint of its own products, and investing in the development of new business models around renewable energy.

By 2030, bp expects to have increased its low-carbon investments tenfold through an integrated portfolio of low-carbon technologies, including renewables, bioenergy, and hydrogen. A key part of bp's long-term strategy is to partner with countries, cities, and corporations to provide innovative solutions in energy, mobility, and decarbonization, as they chart their course toward net zero emissions.

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project**  
**Census**

## Edp españa

Plaza del Fresno, 2. 33007 Oviedo

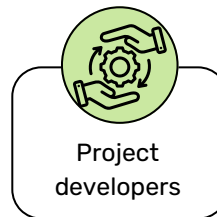
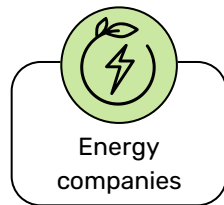
Website: [www.espana.edp.com](http://www.espana.edp.com)

E-mail of contact: [lsantos@edp.com](mailto:lsantos@edp.com)

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### TYPE OF ACTIVITY



EDP is a global company dedicated to the production, distribution, and marketing of energy. With a strong presence in the renewable energy sector, EDP focuses on sustainability and innovation to drive its growth and development. The company has approximately 13,000 employees worldwide and strives to maintain a culture of collaboration, efficiency, and continuous learning.

### MAIN LINES OF BUSINESS

- Renewables. EDP aims for 100% renewable energy generation by 2030, based on wind, solar, and storage.
- Electrical networks. EDP manages electricity distribution networks, ensuring an efficient and secure supply.
- Energy marketing. EDP supplies electricity and gas to millions of customers, offering self-consumption and electric mobility solutions.
- Hydrogen. Green hydrogen production in hydrogen valleys.

## Edp España

Plaza del Fresno, 2. 33007 Oviedo

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### OUR HISTORY

EDP is a vertically integrated international energy group, a leader in value creation, innovation, and sustainability, embedding values and commitments to its customers, people, and the environment in its culture.

Over more than 40 years of history, we have built a strong global presence in the energy landscape, operating in 19 countries across 4 continents.

We have been listed on Euronext Lisbon since 1997, and both EDP Brasil and EDP Renováveis are also publicly traded. Sustainability is part of our DNA, and we are proud members of the Dow Jones Sustainability Index.

With more than 11,700 employees, we operate across the entire electricity value chain and are active in gas commercialization. We are the world's fourth-largest wind energy producer, and 66% of the energy we generate comes from renewable sources. We provide electricity and gas to nearly 11 million customers.

### Find out more at:

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# Enagás

Paseo de los Olmos 19. 28005 Madrid

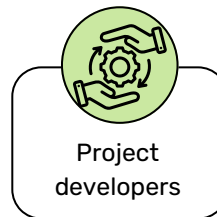
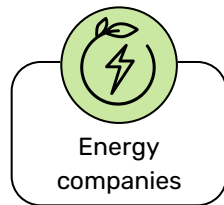
Página web: [www.enagas.es](http://www.enagas.es)

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Teléfono de contacto: +34 917 099 200



## TYPE OF ACTIVITY



With more than 50 years of experience, Enagás is an international benchmark in the development, operation, and maintenance of energy infrastructure.

We contribute to security of supply and the global decarbonization process through our expertise and a well-established infrastructure network. Enagás is certified as an independent TSO by the European Union and, in Spain, it also acts as the Technical System Operator.

In accordance with Royal Decree-Law 8/2023 of December 27, the company may also operate as the provisional manager of the hydrogen backbone network.

**Enagás Infraestructuras de Hidrógeno, S.L.U.** is a wholly owned subsidiary of the Enagás Group dedicated to managing the transport and storage of green hydrogen and other renewable gases linked to hydrogen. It is also responsible for other activities such as logistics systems for the transport and temporary storage of green hydrogen and its derivatives.

Additionally, it is responsible for the design, construction, commissioning, operation, and maintenance of all types of infrastructure associated with the transport and storage of green hydrogen and other renewable gases linked to hydrogen, including telecommunications and digital networks, remote control and monitoring systems, and electricity supply networks, whether owned or operated by third parties. It also manages activities related to the use of heat, cold, and energy associated with or resulting from its core operations, and provides engineering, construction, advisory, and consultancy services in these areas.

In September 2024, the company was authorized, by agreement of the Council of Ministers, to develop European Projects of Common Interest (PCI) for hydrogen networks and, therefore, to carry out the development, construction, and operation of the hydrogen backbone infrastructure network.



# Enagás

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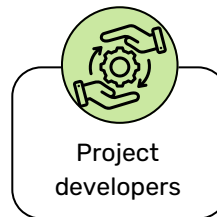
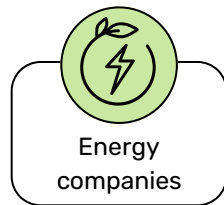
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## TYPE OF ACTIVITY



Enagás Infraestructuras de Hidrógeno, S.L.U. is the Enagás Group company dedicated to the management of green hydrogen transport and storage activities and other renewable gases linked to hydrogen.

- It is responsible for other activities such as logistics systems for the transport and temporary storage of green hydrogen and its derivatives.
- It is responsible for the design, construction, commissioning, start-up, exploitation, operation and maintenance of all types of infrastructures associated with the transport and storage of green hydrogen and other renewable gases linked to hydrogen, including telecommunications and digital networks, remote control and monitoring and electricity supply networks, whether owned by the company or third parties.
- It is responsible for heat, cold and energy utilisation activities associated with or resulting from its core activities.
- Engineering, construction, advisory and consultancy services related to these areas.

## MAIN LINES OF BUSINESS

- 1) Hydrogen transport and storage
- 2) Hydrogen transport and temporary storage logistics systems.
- 3) Design, construction, commissioning, start-up, exploitation, operation and maintenance of hydrogen infrastructures and associated energy supply networks.
4. Use of heat, cold and energy associated with its activities
- 5) Engineering, construction, advice and consultancy related to hydrogen.



Discover our projects in  
the [AeH<sub>2</sub> Project](#)  
[Census](#)

INFRAESTRUCTURAS DE  
**HIDRÓGENO**  
DE ESPAÑA

# HYUNDAI

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## TYPE OF ACTIVITY



Manufacturers -  
Hydrogen Vehicle

Hyundai Motor España, the national subsidiary of one of the world's most innovative automotive groups, is confidently leading the transition toward cleaner, more efficient, and connected mobility. With a clear vision of achieving carbon neutrality, the company is not only committed to electrification but is also positioning itself as a leader in hydrogen technology—one of the most promising solutions for the future of transportation.

Hyundai Motor Group's dedicated hydrogen division, HTWO, is an initiative aimed at leading the development, production, and commercialization of hydrogen-based solutions, symbolizing Hyundai's commitment to clean, safe, and sustainable energy.

Its mission is to develop the entire hydrogen value chain—from production to storage, distribution, and end use in vehicles, trains, ships, generators, and more.

## MAIN LINES OF BUSINESS

- Hydrogen vehicles

### Useful Links:

- NEXO, the first hydrogen fuel cell car registered in Spain
- Hyundai NEXO
- NEXO, the first hydrogen car in Spain



# HYUNDAI

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## OUR HISTORY

Globally, **Hyundai has achieved historic milestones:**

- First manufacturer to launch a mass-produced hydrogen vehicle: the Hyundai ix35 Fuel Cell.
- Hyundai NEXO, the most advanced fuel cell SUV on the market, with over 700 km of range and zero emissions.
- Founding member of the Hydrogen Council, promoting strategic alliances to accelerate global infrastructure development.

In Spain, Hyundai Motor España strengthens this leadership by actively participating in:

- Hydrogen infrastructure and sustainable mobility projects in collaboration with public and private institutions.
- Commercialization of the Hyundai NEXO, the first hydrogen vehicle registered in Spain, within the national market.
- The launch of the second generation of the Hyundai NEXO.
- Initiatives aligned with European decarbonization and energy transition goals.

With a strong commercial network, a focus on innovation, and a genuine commitment to the planet, Hyundai Motor España is not just selling cars—it is building the future of mobility.



# IBERDROLA

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## TYPE OF ACTIVITY

The Iberdrola Group is a global energy leader. Iberdrola has been ahead of the energy transition by two decades to combat climate change and offer a sustainable and competitive business model that creates value for society. With more than 170 years of history, Iberdrola is today the leading wind energy producer and one of the largest electricity companies in the world by market capitalization.

The company has a track record of investing in clean energy for over 20 years, aiming to surpass 60 GW of renewable capacity by 2025. Iberdrola views hydrogen produced from renewable energy as a key player in the energy transition. Therefore, it is working on the development of 60 projects in eight countries and has a project portfolio of 2.4 GW for the period 2022-2025.

## MAIN LINES OF BUSINESS

- Renewable energies
- Power grids
- Clients: PPAs, tailor-made contracts, smart solutions (solar and mobility), hydrogen and industrial green heat



# IBERDROLA

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## OUR PROJECTS

Iberdrola is the leading wind power producer and one of the largest electric utilities by market capitalization in the world. The company will double its renewable capacity to 60 GW by 2025 and is a leader in Green Hydrogen production with 3 real projects in operation. The 2030 model focuses on promoting decarbonization through electrification of energy uses and Green Hydrogen.

By 2030, the objective is to achieve 3 GW of installed electrolysis capacity, which will enable the production of more than 350,000 tons of green hydrogen, with an overall investment of 9 billion euros.



**Find out more at:**



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

## MOEVE

Paseo de la Castellana n.º 259 A, 28046. Madrid

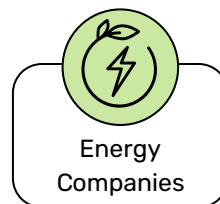
Website: <https://www.moeve.es>

E-mail of contact: [joaquin.rodriguez.j@cepsa.com](mailto:joaquin.rodriguez.j@cepsa.com)

Telephone number: +34 900100269



### TYPE OF ACTIVITY



Moeve has undergone a strategic transformation to align with the global energy transition and tackle climate change. With nearly a century of experience in oil refining and petrochemicals, we have changed our name—formerly known as Cepsa—to reflect a shift towards a cleaner, more sustainable business model in line with our Positive Motion strategy. This transition focuses on key areas such as renewable hydrogen, second-generation biofuels, electric mobility, and renewable energy generation, positioning Moeve as a leader in the low-carbon economy.

Moeve places customers at the heart of its operations and will work alongside them to support their decarbonisation goals.

### MAIN LINES OF BUSINESS

Moeve has restructured its business towards sustainable solutions:

- Renewable Hydrogen: Andalusian Green Hydrogen Valley (2 GW by 2030).
- Biofuels: Production of SAF and HVO.
- Electric Mobility: Expansion of ultra-fast charging stations.
- Chemical Products: Sustainable portfolio transformation.
- Energy Parks: Development of decarbonised products.
  - Renewable Energy: Sustainable supply for industry and mobility.

### Find out more at:



# Naturgy

Avenida de América, 38. 28028, Madrid

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## TYPE OF ACTIVITY

We are an innovative and sustainable multinational energy group operating in the electricity and gas sectors. Our business model is developed through a wide range of companies, primarily in Spain, Latin America (Argentina, Chile, Brazil, Mexico, and Panama), and Australia.

Across the value chain, our business stands out for being a leader in the gas sector and a benchmark in the electricity sector, ensuring supply continuity in both areas—an essential factor in delivering high-quality service and fulfilling our social responsibility. We offer a broad range of value-added services and promote sustainable innovation as a key driver of development.

## MAIN LINES OF BUSINESS

- Distribution of gas and electricity
- Electricity generation and retailing
- Gas infrastructure, sourcing, and sales

# Repsol

Calle Méndez Álvaro 44; 28045, Madrid

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## TYPE OF ACTIVITY

We are a global multi-energy provider committed to driving the transition towards a low-emissions energy model. With over 25,000 employees and assets in 34 countries, we strive to find energy solutions that meet people's needs while safeguarding their well-being. Our mission is to supply energy to society in an efficient and sustainable manner.

With this ambition in mind, we are the first energy company to commit to achieving net zero emissions by 2050. To reach this goal, we are aligning our business plans with the objectives of the energy transition and strengthening our profile as a customer-focused multi-energy provider.

## MAIN LINES OF BUSINESS

- Upstream
- Industrial
- Customer Centric
- Low Carbon Generation

# Repsol

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## OUR HISTORY

We have specific plans to reduce our carbon intensity over the coming decades: 10% by 2025, 20% by 2030, and 40% by 2040. With current technological advancements, we anticipate achieving at least a 70% net emissions reduction by 2050, and we are committed to applying the best available technologies to exceed this target, including CCUS (Carbon Capture, Utilization, and Storage).

In addition, we will offset emissions through reforestation and other nature-based climate solutions to achieve net zero emissions by 2050.

Our new strategic plan includes investments totaling €18.3 billion between 2021 and 2025, of which €5.5 billion — 30% — will be allocated to low-carbon businesses.

Our technology strategy will enable us to form strong partnerships and alliances in innovative fields, supporting businesses in enhancing their competitiveness.

# VINCI Energies España, S.A.U.

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## TYPE OF ACTIVITY

In a constantly changing world, VINCI Energies focuses on connectivity, performance, energy efficiency, and data to accelerate the deployment of new technologies and support two major transitions: digital transformation and the energy transition.

Keeping pace with market changes, VINCI Energies supports its clients by offering increasingly innovative solutions and services — from design to implementation, operation, and maintenance.

With strong regional roots and an agile organizational structure, VINCI Energies' 1,800 business units enhance the reliability, safety, and efficiency of energy, transport, and communication infrastructure, as well as factories and buildings.

## MAIN LINES OF BUSINESS

- OMEXOM is the brand specialized in the generation, transmission, transformation, and distribution of electrical energy.
- AXIANS is the brand specialized in information and communication technologies (ICT) for IT and communication infrastructure.
- ACTEMIUM is the brand fully dedicated to industrial sectors such as chemical, logistics, aerospace, automotive, and more.



# Institutionals Members



# Type of activity: glossary



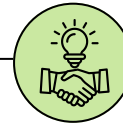
Public Administrations



Sectoral Associations



Technology Centers



Consulting - Feasibility Studies



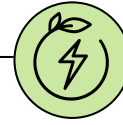
Consulting - Strategic Consulting



Consulting - Legal Consulting



Consulting - Financial Consulting



Energy Companies



Manufacturers - Reformers



Manufacturers - Storage Tanks



Manufacturers - Compressors



Manufacturers - Hydrogen Refueling Stations



Manufacturers - Electrolyzers



Manufacturers - Fuel Cells



Manufacturers - Hydrogen Vehicles



Manufacturers - Auxiliary Components



Manufacturers - Materials and Components



Education - University Education



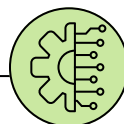
Education - Professional Training



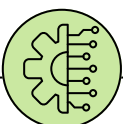
Education - Courses



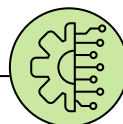
Industrial Gases



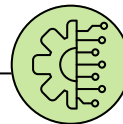
Engineering and EPC - Basic Engineering



Engineering and EPC - Detailed Engineering



Engineering and EPC - EPC



Engineering and EPC - Owner's Engineering



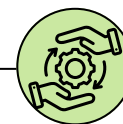
R&D



Hydrogen Transport and Distribution



Insurance and Certification



Project Developers

# Institutionals Membres



## **Public Administrations**

CIEMAT (Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas)

CMT - CLEAN MOBILITY & THERMOFLUIDS

GOBIERNO DE ARAGON

INSTITUTO NACIONAL DE TÉCNICA AEROSPAIAL (INTA)

UNIVERSIDAD DE BURGOS



## **Sectoral Associations**

AHMUR (Asociacion sectorial del hidrogeno verde y gases renovables de la region de murcia)



## **Technology Centers**

Centro de Investigación en Tecnologías, Energía y Procesos Industriales (CINTECX)

Centro Nacional del Hidrógeno

CIEMAT (Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas)

Fundación CENER

Fundación CIDAUT

Fundación Hidrógeno Aragón

IINSTITUTO NACIONAL DE TÉCNICA AEROSPAIAL (INTA)

IMDEA Energía

# Socios Institucionales



## Consulting - Feasibility Studies

ARIEMA

Centro Nacional del Hidrógeno

CIIAE - Centro Ibérico de  
Investigación en almacenamiento de  
energía

CMT - CLEAN MOBILITY &  
THERMOFLUIDS

Consejo Superior de Investigaciones  
Científicas (CSIC)

DNV

ELECTRA

GHENOVA

Grenergy

IDOM

INECO (Ingeniería y Economía del  
Transporte, SME MP SA)

INECO (Ingeniería y Economía del  
Transporte, SME MP SA)

PERSES

Reganosa

StrategHy Renewable Energy

SUMINISTROS INDUSTRIALES  
DIVERSOS SAU (SIDSA)

TRESCA INGENIERÍA

TÜV SÜD

Vision Grid Energy

Worley



## Consulting - Strategic Consulting

AFRY Management Consulting Spain

ANSASOL SL

DEKRA Services

DNV

IDEA TECH SOLUTIONS GROUP  
(TSG)

IDOM

INERCO INGENIERÍA, TECNOLOGÍA Y  
CONSULTORÍA, S.A.

StrategHy Renewable Energy

TRESCA INGENIERÍA

TÜV SÜD

# Socios Institucionales



## Consulting - Legal Consulting



## Consulting - Financial Consulting

AFRY Management Consulting Spain

DNV

StrategHy Renewable Energy



## Energy Companies

Alkeymia

Atlantica Sustainable Infrastructure  
Ltd

BENBROS H<sub>2</sub>, S.L.

Diverxia H<sub>2</sub>

Elawan Energy S.L.

Enagás Infraestructuras de Hidrógeno  
SLU

Enagás Renovable

ERASMOPOWER<sub>2</sub>X

EXOLUM

Gransolar

HyFive

IDEA TECH SOLUTIONS GROUP  
(TSG)

INOCEL

Lhyfe Hidrógeno S.L

Montrel

Reganosa

SEEIT ENERGIA, S.L.

Sima Servicios Integrales Alonso sl

Smartenergy Spain SLU

SUMINISTROS INDUSTRIALES  
DIVERSOS SAU (SIDSA)

TaiichiO & Wolf Projects

TÉCNICAS REUNIDAS S.A.

Válvulas Phival, S.L.

# Socios Institucionales



## Manufacturers - Reformers

Electro Drives S.L.



## Manufacturers - Storage Tanks

Indox Energy Systems

MOTUSA



## Manufacturers - Compressors

ABC Compressors

BAUER KOMPRESSOREN IBÉRICA,  
S.L.



## Manufacturers - Hydrogen Refueling Stations

Carbueros Metálicos

CETIL

HVR ENERGY

MOTUSA

Neuwalme S.L.U.

Herose Iberica, S.L.



## Manufacturers - Fuel Cells

Alfa Laval Iberia

Bosch España

INOCEL

PROTIO POWER

Schaeffler Iberia, S.L.U.

# Socios Institucionales



## Manufacturers - Hydrogen Vehicles

Évolution Synergétique Automotive  
S.L.

Toyota España



## Manufacturers - Auxiliary Components

ABB

AEG Power Solutions

Alfa Laval Iberia

Arcamo Controls SA

Baltimore Aircoil Iberica S.A.

Bosch España

Dräger Hispania S.A.U.

Electro Drives S.L.

Herose Iberica, S.L.

HYDAC

Iberfluid Instruments

INGETEM POWER TECHNOLOGY,  
S.A.

KLINGER SPAIN

Mecánica Egarense SA MECESA

MOTUSA

PILZ

ROXTEC S&P

Schwer Fittings

Smartenergy Spain SLU

SUMINISTROS INDUSTRIALES

DIVERSOS SAU (SIDSA)



## Manufacturers - Electrolyzers

AEG Power Solutions

Alfa Laval Iberia

ANDRITZ AG

ARIEMA

Bosch España

Cox Energy EPC SL

CUMMINS NEW POWER S.L.

Electro Drives S.L.

H2GREEM GLOBAL SOLUTIONS

Hygreen Energy Developments. SL

INGETEM POWER TECHNOLOGY,  
S.A.

Linde Gas España

Nordex Electrolyzers S.L.

NUTAI -NUEVAS TÉCNICAS DE  
AUTOMATIZACIÓN INDUSTRIAL S.L

Power to Hydrogen

Quest One GmbH

# Socios Institucionales



## Manufacturers - Materials and Components

ABB

AEG Power Solutions

Herose Iberica, S.L.

HINE Group

Matteco

Mecánica Egarense SA MECESA

NUTAI -NUEVAS TÉCNICAS DE  
AUTOMATIZACIÓN INDUSTRIAL S.L

ROXTEC S&P

Schaeffler Iberia, S.L.U.

Schwer Fittings

Swagelok Ibérica



## Education - University Education

Centro de Investigación en  
Tecnologías, Energía y Procesos  
Industriales (CINTECX)

CIIAE - Centro Ibérico de  
Investigación en almacenamiento de  
energía

CMT - CLEAN MOBILITY &  
THERMOFLUIDS

UNIVERSIDAD DE BURGOS

Universidad Politécnica de Madrid



## Education - Professional Training

TÜV SÜD

# Socios Institucionales



## Education - Courses

ARIEMA

Centro Nacional del Hidrógeno

CIEMAT (Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas)

Consejo Superior de Investigaciones Científicas (CSIC)

DEKRA Services

Dräger Hispania S.A.U.

PILZ

Swagelok Ibérica

Universidad Politécnica de Madrid



## Industrial Gases

ABC Compressors

Air Liquide

Alkeymia

Atlantica Sustainable Infrastructure Ltd

BAUER KOMPRESSOREN IBÉRICA, S.L.

Carbuos Metálicos

Diverxia H2

Dräger Hispania S.A.U.

Elawan Energy S.L.

Greene W2H2

Lhyfe Hidrógeno S.L

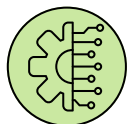
Linde Gas España

Renewco Power

SEEIT ENERGIA, S.L.

Válvulas Phival, S.L.

# Socios Institucionales



## Engineering and EPC - Basic Engineering

AVEVA

AYESA Ingeniería y Arquitectura,  
S.A.U.

Base Sistemas y Suministros, S.A.

Centro Nacional del Hidrógeno

CLAN TECNOLÓGICA S.L.  
(CLANTECH)

Duro Felguera

EAG (Empresarios Agrupados-  
GHESA)

Eointegral IDP

Enagás Infraestructuras de Hidrógeno  
SLU

ELECTRA

GHENOVA

Greenergy

INECO (Ingeniería y Economía del  
Transporte, SME MP SA)

RIC Energy

TSK ELECTRÓNICA Y ELECTRICIDAD  
S.A.

Vision Grid Energy

Worley



## Engineering and EPC - Detailed Engineering

AVEVA

AVL

AYESA Ingeniería y Arquitectura,  
S.A.U.

Base Sistemas y Suministros, S.A.

Black & Veatch

CLAN TECNOLÓGICA S.L.  
(CLANTECH)

Duro Felguera

EAG (Empresarios Agrupados-  
GHESA)

ELECTRA

GHENOVA

Greene W2H2

Hygreen Energy Developments. SL

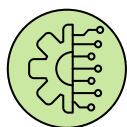
IDOM

INECO (Ingeniería y Economía del  
Transporte, SME MP SA)

ROXTEC S&P

TSK ELECTRÓNICA Y ELECTRICIDAD  
S.A.

# Socios Institucionales



## Engineering and EPC - EPC (Engineering, Procurement, and Construction)

ANDRITZ AG

AVEVA

AVL

Cox Energy EPC SL

Duro Felguera

Gransolar

Grupo Cobra

IDEA TECH SOLUTIONS GROUP  
(TSG)

INERCO INGENIERÍA, TECNOLOGÍA Y  
CONSULTORÍA, S.A.

INGETEM POWER TECHNOLOGY,  
S.A.

Iberfluid Instruments

Montrel

Quest One GmbH

SIMA Servicios Integrales Alonso S.L.

Swagelok Ibérica

TÉCNICAS REUNIDAS S.A.

TSK ELECTRÓNICA Y ELECTRICIDAD  
S.A.



## Engineering and EPC - Owner's Engineering

AYESA Ingeniería y Arquitectura,  
S.A.U.

Black & Veatch

CLAN TECNOLÓGICA S.L.  
(CLANTECH)

EAG (Empresarios Agrupados-  
GHESA)

TRESCA INGENIERÍA

Univergy Renovables Hidrógeno,SL

Vision Grid Energy

Worley

# Socios Institucionales



## R&D

AVL

Base Sistemas y Suministros, S.A.

Centro de Investigación en  
Tecnologías, Energía y Procesos  
Industriales (CINTECX)

Centro Nacional del Hidrógeno

CIIAE - Centro Ibérico de  
Investigación en almacenamiento de  
energía

Consejo Superior de Investigaciones  
Científicas (CSIC)

Ecointegral IDP

Évolution Synergétique Automotive  
S.L.

Fundación CENER

Fundación CIDAUT

Fundación Hidrógeno Aragón

Greene W2H2

Grupo Cobra

Hygreen Energy Developments. SL

Iberfluid Instruments

INERCO INGENIERÍA, TECNOLOGÍA Y  
CONSULTORÍA, S.A.

INGETEAM POWER TECHNOLOGY,  
S.A.

INOCEL

Insituto Universitario CMT - Clean  
Mobility & Thermofluids - Universitat  
Politécnica de València

ITM TESTING SPAIN S.L.

Matteco

NUTAI -NUEVAS TÉCNICAS DE  
AUTOMATIZACIÓN INDUSTRIAL S.L

TaiichiO & Wolf Projects

TÉCNICAS REUNIDAS S.A.

UNIVERSIDAD DE BURGOS

Universidad Politécnica de Madrid



## Hydrogen Transport and Distribution

Air Liquide

Carburos Metálicos

CETIL

Ecointegral IDP

Enagás Infraestructuras de Hidrógeno  
SLU

EXOLUM

HVR ENERGY

Indox Energy Systems

Lhyfe Hidrógeno S.L

Linde Gas España

# Socios Institucionales



## Hydrogen Transport and Distribution

Montrel

TaiichiO & Wolf Projects

Válvulas Phival, S.L.



## Insurance and Certification

TÜV SÜD



## Project Developers

ABO Energy España

Alkeymia

ANSASOL SL

Atlantica Sustainable Infrastructure  
Ltd

BENBROS H2, S.L.

DH2 Energy

Diverxia H2

Elawan Energy S.L.

Elyse Energy Ibérica, S.L.

Enagás Renovable

Eurowind Energy

Gransolar

Greenergy

Grupo Cobra

HVR ENERGY

HyFive

Reganosa

RIC Energy

Smartenergy Spain SLU

Univergy Renovables Hidrógeno,SL

**Find out more at:**



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

**Find out more at:**

Our R&D and  
Innovation capabilities



# ABB

Large Company or Group of Companies

C. de San Romualdo, 13, San Blas-Canillejas, 28037  
Madrid

Website: <https://new.abb.com/abb-hidrogeno>

E-mail: [jose-alfonso.almansa@es.abb.com](mailto:jose-alfonso.almansa@es.abb.com)

Telephone number: +34 680291551



## TYPE OF ACTIVITY

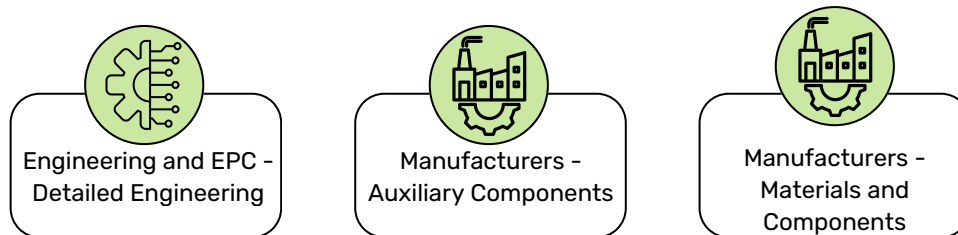


ABB is a global technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. By connecting its engineering and digitalization expertise, ABB helps industries run at high performance, while becoming more efficient, productive and sustainable so they outperform. At ABB, we call this 'Engineered to Outrun'. The company has over 140 years of history and around 110,000 employees worldwide.

## MAIN LINES OF BUSINESS

- Process Automation, Motion, Electrification, Robotics

### Find out more at:

Our R&D and  
Innovation capabilities



## ABC COMPRESSORS

SMEs with more than 50 employees

Azitaín 6

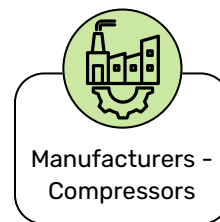
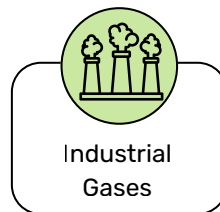
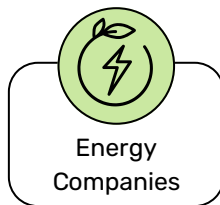
Website: [www.abc-compressors.com](http://www.abc-compressors.com)

E-mail: [larizaga@abc-compressors.com](mailto:larizaga@abc-compressors.com)

Telephone number: +34 943820400



### TYPE OF ACTIVITY



Design, manufacture, sale and service of compressors for all kind of gases and applications

### MAIN LINES OF BUSINESS

- Hydrogen,
- Biogas,
- CO<sub>2</sub>,
- N<sub>2</sub>,
- air

# ABO ENERGY ESPAÑA

SMEs with less than 50 employees

Avenida Gran Vía Marqués del Turia 25, 1º pta. 4,  
46005 Valencia

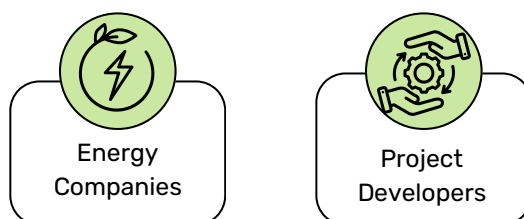
website: <http://www.aboenergy.com/es/>

E-mail: [global-es@aboenergy.com](mailto:global-es@aboenergy.com)

Telephone number: +34 963 531 180



## TYPE OF ACTIVITY



We are a global leader in the development and construction of wind and solar parks, as well as battery and green hydrogen projects worldwide. Since our foundation in 1996, we have specialized teams managing all stages of the project lifecycle, from site evaluation and planning to engineering, financing, turnkey construction, grid connection, and operational management. Present in 16 countries, including Spain since 2021, with over 1,500 professionals globally, we provide solutions to tackle challenges related to grid connection, construction, and regulations. Our transparent and professional approach is valued by banks, landowners, and communities. We manage an annual project volume close to 1,000 million. We have completed over 6 GW of installed capacity and have over 25 GW in development.

## MAIN LINES OF BUSINESS

- Development and construction of renewable energy projects such as wind, solar, and storage. We manage all stages: site evaluation, planning and engineering, permitting, financing, construction, grid connection, operational management, and maintenance. In renewable hydrogen, we focus on developing projects for H<sub>2</sub> production through electrolysis and derivatives such as ammonia and methanol.

## Find out more at:



## AEG POWER SOLUTIONS

SMEs with more than 50 employees

Calle Albert Einstein, 31 - pq. tecnológico de Álava,  
Vitoria-Gasteiz, 01510, Álava

Website: <https://www.aegps.com/en/>

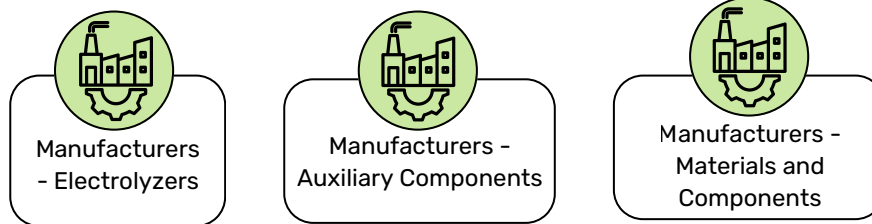
E-mail: [javier.gomez@aegps.com](mailto:javier.gomez@aegps.com)

Telephone number: +34 688699449

**AEG**

POWER  
SOLUTIONS

### TYPE OF ACTIVITY



AEG Power Solutions is a global leader in power supply solutions for electrolyzers in the green hydrogen sector. With a strong focus on innovation and sustainability, it offers advanced, efficient technologies that reduce the cost of hydrogen production through a unique combination of reliability and high performance.

The company has the highest installed power capacity of its kind worldwide and an unmatched market share. It provides customized solutions in modular formats (containers or skids), adapting to each project and enabling scalability. AEG continuously invests in R&D to anticipate future energy challenges, developing sustainable technologies with low environmental impact, aiming to drive the transition toward a carbon-free future.

### MAIN LINES OF BUSINESS

- Rectifiers
- Transformers
- Power supply
- Power electronics

# AFRY MANAGEMENT CONSULTING SPAIN

SMEs with more than 50 employees

Plaza Marqués de Salamanca 3-4, Planta 5



Website: <https://afry.com/en>

E-mail: [consulting.energy.spain@afry.com](mailto:consulting.energy.spain@afry.com)

Telephone number: +34 672497053

## TYPE OF ACTIVITY



Leading advisor for the transitions of the energy and bioindustry sectors. Providing solutions for generations to come.

## MAIN LINES OF BUSINESS

- Strategic advice, Forward looking market analysis, Organisational and digital transformation, M&A and transaction services, Sustainability consulting

# AHMUR - ASOCIACIÓN SECTORIAL DEL HIDRÓGENO VERDE DE LA REGIÓN DE MURCIA

SMEs with less than 50 employees

Calle del Metal, 4 30009 Murcia

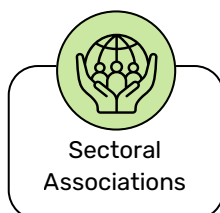
Website: [www.ahmur.org](http://www.ahmur.org)

E-mail: [secretaria.tecnica@ahmur.org](mailto:secretaria.tecnica@ahmur.org)

Telephone number: +34 968931501 - 648103249



## TYPE OF ACTIVITY



Our Association represents, as you know, a growing group of 47 companies and organizations that are leaders in the industrial sector, as well as institutions and professionals committed to driving the energy transition in our region.

Aware of the key role that collaboration between the public and private sectors plays in achieving sustainability and decarbonization goals, AHMUR wishes to place itself fully at your disposal to work together on the development and consolidation of solutions based on renewable hydrogen, biomethane, and other clean energy vectors.

## MAIN LINES OF BUSINESS

- Support the effective, safe, and inclusive implementation of the renewable hydrogen and biogas roadmap, in line with national and European frameworks.
- Foster institutional, social, and technical dialogue with regional and local authorities.
- Identify and reduce administrative or regulatory barriers that hinder the deployment of projects in our community.
- Promote green reindustrialization and high-quality employment.

# AIMEN CENTRO TECNOLÓGICO

Gran empresa o grupo de empresas

Calle Relva, 27-A, Torneiros, E36410, O Porriño, Pontevedra, España

Página web: [www.aimen.es](http://www.aimen.es)

E-mail de contacto: [jorge.menendez@aimen.es](mailto:jorge.menendez@aimen.es)

Teléfono de contacto: +34 687448915



## TIPO DE ACTIVIDAD

AIMEN Centro Tecnológico, con más de 50 años de trayectoria de actividad, es en la actualidad un referente nacional y europeo en investigación, desarrollo e innovación tecnológica en las áreas de fabricación avanzada y fabricación láser, tecnologías digitales para la fabricación, materiales inteligentes, sistemas inteligentes y reciclaje; así como en prestación de servicios tecnológico diferenciadores a la industria en las áreas de fabricación con tecnologías de unión avanzadas, robótica y digitalización de procesos, servicio flexible de ingeniería transversal altamente especializado en soldadura, corrosión, cálculo de equipos, simulación de productos y ensayos de materiales.

## PRINCIPALES LINEAS DE NEGOCIO

- I+D+i: Materiales de Altas Prestaciones, Sistemas y Procesos de Fabricación Flexibles, Automatización y Robótica, Fabricación Basada en Láser, Fabricación Micro y Alta Precisión, Medioambiente
- Servicios Tecnológicos: Ingeniería de Fabricación, Ingeniería de Soldadura y Corrosión, Cálculo y Simulación, Mecatrónica, Laboratorios, Análisis Físico y Químico, Ensayos Mecánicos, Metalografía, Ensayos No Destructivos, Corrosión, Metrología, Polímeros

## AIR LIQUIDE

Large company or group of companies

Agustin de Foxa, 4 - planta 4, 28036 Madrid. Spain

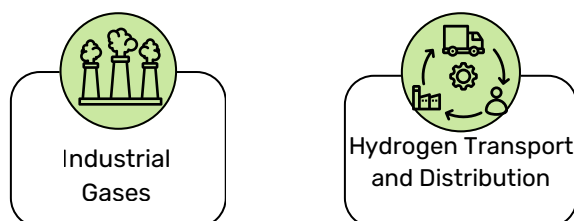


Website: [www.es.airliquide.com](http://www.es.airliquide.com)

E-mail : [irene.lotero@airliquide.com](mailto:irene.lotero@airliquide.com)

Telephone number: +34 680 83 59 20

### TYPE OF ACTIVITY



Air Liquide is a world leader in gases, technologies and services for industry and healthcare. Present in 60 countries with approximately 66,500 employees, the Group serves more than 4 million customers and patients. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the Group's activities since its creation in 1902.

### MAIN LINES OF BUSINESS

- Large Industries: Production and supply of gases to industrial basins
- Industrial Trader: Supply of gases to small and large businesses.
- Health: Gases, medical products and health services.
- Electronics: High purity molecules, advanced materials and equipment
- Engineering and Construction: Construction of plants and equipment for gas production.
- Global markets and technologies: Energy transition and deep tech.

## ALFA LAVAL IBERIA

SMEs with more than 50 employees

C/ Francisco Gervás 4, 2ª planta

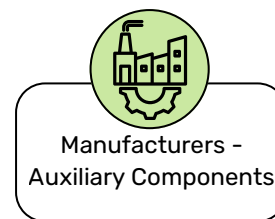
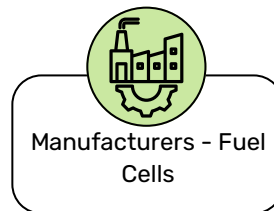
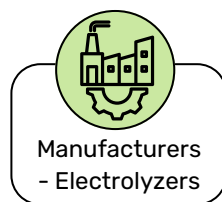
Website: [www.alfalaval.es](http://www.alfalaval.es)

E-mail: [cristina.pimenta@alfalaval.com](mailto:cristina.pimenta@alfalaval.com)

Telephone number: +34 91 379 06 00



### TYPE OF ACTIVITY



Alfa Laval is a world-leading, global provider of first-rate products in the areas of heat transfer, separation and fluid handling. With these as its base, Alfa Laval aims to help enhance the productivity and competitiveness of its customers in various industries throughout the world. We understand their challenges and deliver sustainable products and solutions that meet their requirements – mainly in energy, food and the marine industry.

We are Pioneering Positive Impact.

### MAIN LINES OF BUSINESS

- We contribute to sustainable development in four key areas: energy efficiency, clean energy, sustainable food and water.
- We optimize and redefine our solutions to meet new market demands, such as Zero Liquid Discharge systems, green hydrogen, sustainable cities, next-generation food or biotechnology, while developing new solutions leading the transition to decarbonization and zero emissions.

### Find out more at:



## ALKEYMIA

SMEs with less than 50 employees

Pº Club Deportivo 1, Ed. 13, 1º, 28223, Pozuelo de Alarcón, Madrid

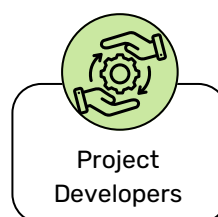
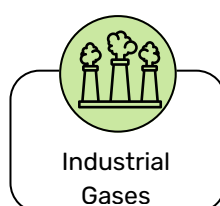
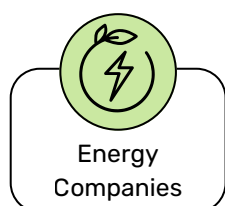
Website: <https://www.alkeymia.green/>

E-mail: [contacto.alkeymia@alkeymiagroup.com](mailto:contacto.alkeymia@alkeymiagroup.com)

Telephone number: +34 654697255



### TYPE OF ACTIVITY



Leveraging the electricity generated by our wind and solar renewable energy projects, we produce green hydrogen and derivatives. We are committed to leading the transition towards a more sustainable future. We are a team of around 40 people with offices across the Iberian Peninsula (including Portugal), and we are beginning our international expansion.

### MAIN LINES OF BUSINESS

- We are developing projects at different stages of maturity, currently focused on green ammonia and methanol, with plans to expand soon into other derivatives. Our most advanced projects can be found in the AeH<sub>2</sub> Project Registry and collectively account for electrolysis capacity on a gigawatt scale, along with associated renewable capacities also in the multi-gigawatt range.

### Find out more at:



Discover our projects in the **AeH<sub>2</sub> Project Census**

Our R&D and Innovation capabilities



## ANDRITZ AG

Large company or group of companies

Eibesbrunnergasse 20, 1120 Vienna, Austria

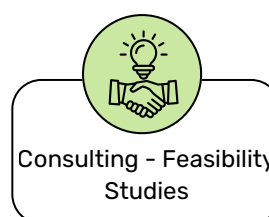
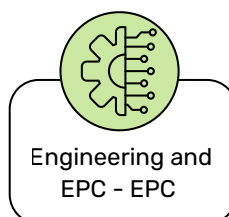
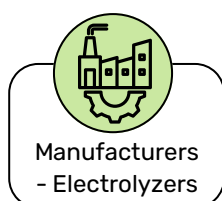


website: <https://www.andritz.com/group-en>

E-mail: [sara.rodriquezalonso@andritz.com](mailto:sara.rodriquezalonso@andritz.com)

Telephone number: +34 618235457

### TYPE OF ACTIVITY



International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems, services and digital solutions for a wide range of industries and end markets. Sustainability is an integral part of the company's business strategy and corporate culture. With its extensive portfolio of sustainable products and solutions, ANDRITZ aims to make the greatest possible contribution to a sustainable future and help its customers achieve their sustainability goals. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydropower and Environment & Energy. Technological leadership and global presence are cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 30,000 employees and over 280 locations in more than 80 countries.

### MAIN LINES OF BUSINESS

- ANDRITZ provides holistic & integrated P2X solutions for producing green hydrogen, e-methanol from captured CO<sub>2</sub>, and e-ammonia. We deliver technology-focused, complete EPC solutions, including early engineering consulting services.
- Concurrently, we offer LTSA (long-term service agreements) for operation and maintenance. Our experts guide you through every step of the project — design, execution and operation.

## ANSASOL SL

SMEs with less than 50 employees

Paseo de Bolivia 11, Parcela 238, 29604, Marbella,  
Málaga

Website [www.ansasol.com](http://www.ansasol.com)

E-mail: [escudero@ansasol.com](mailto:escudero@ansasol.com)

Telephone number: +34 952765666



### TYPE OF ACTIVITY



Ansasol S.L. is a Spanish company founded in 2004, specializing in renewable energy projects and installations, based in Marbella, Málaga. It has more than seventeen years of experience in the Spanish photovoltaic market and twenty-two in renewable energy in Germany. Its services cover the entire development, processing, assembly, commissioning, and maintenance of photovoltaic installations, both on land and on the roofs of industrial buildings. A notable project is the Don Rodrigo PV plant, developed in 2019 in Seville, at the time the largest in Europe and the first to be built without subsidies or premiums.

### MAIN LINES OF BUSINESS

- In addition to its focus on PV, Ansasol has been committed to green hydrogen since 2020. The company currently has more than 30 green hydrogen projects in different stages of development. A second milestone is the processing of MeetGreenPort, a methanol project at the Port of Huelva, with a 200 MW electrolysis capacity and 150,000 tons/year of high-purity green methanol. Overall, Ansasol has developed more than 1.2 GW of renewable energy.

### Find out more at:

Our R&D and  
Innovation capabilities



## ARCAMO CONTROLS SA

SMEs with less than 50 employees

C/Juan Esplandiú, 15, Planta 12. 28007 Madrid (C. Madrid)

website: [www.arcamo.com](http://www.arcamo.com)

E-mail: [arcamo@arcamo.com](mailto:arcamo@arcamo.com)

Telephone number: +34 916794286



### TYPE OF ACTIVITY



Industrial supplying company for general instrumentation, fittings, control valves focused on all sectores and specially for cutting-edge technologies, such us green hydrogen.

### MAIN LINES OF BUSINESS

- Chemical industry, oil & gas, pharmaceutical, nuclear, aerospace industry, defence...

### Find out more at:

Our R&D and  
Innovation capabilities



## ARIEMA

SMEs with less than 50 employees

Ronda de Poniente 15, 1º Izda, 28760, Tres Cantos,  
Madrid, España

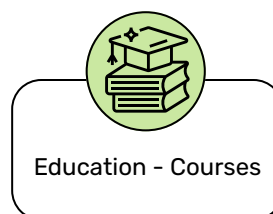
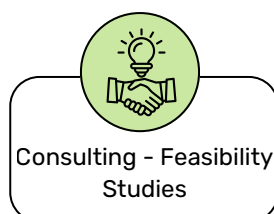
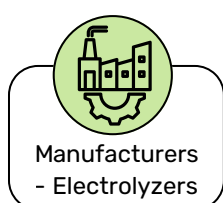
Website: [www.ariema.com](http://www.ariema.com)

E-mail: [info@ariema.com](mailto:info@ariema.com)

Telephone number: +34 918045372



### TYPE OF ACTIVITY



ARIEMA is a pioneering Spanish group in hydrogen technologies with over 20 years of experience. It includes ARIEMA Energía y Medioambiente S.L. (Madrid), specialised in strategic and technical consultancy and training across the full hydrogen value chain; and ARIEMA Enerxía S.L. (Huelva), the first Spanish company to manufacture pressurised alkaline electrolyzers with proprietary stack technology.

We deliver end-to-end solutions for companies, public administrations, and institutions, and manage international platforms such as the IEA Hydrogen TCP and the European Hydrogen Safety Panel. With a track record that began with Spain's first solar hydrogen systems, ARIEMA is recognised as a technical pioneer and trusted reference in the hydrogen sector.

### MAIN LINES OF BUSINESS

- 1. Specialised technical and strategic consultancy in hydrogen
- 2. Specialised training
- 3. Alkaline electrolysis equipment

### Find out more at:

Our R&D and  
Innovation capabilities



# ATLANTICA SUSTAINABLE INFRASTRUCTURE LTD

PYMEs de menos de 50 empleados

C/ Albert Einstein s/n. Edificio Insur La Cartuja.  
41092 Sevilla

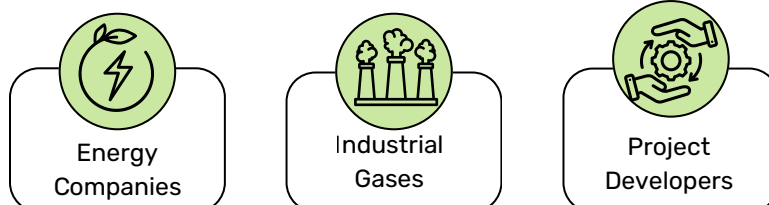
WBSITE: [www.atlantica.com](http://www.atlantica.com)

E-mail : [antonio.cuesta@atlantica.com](mailto:antonio.cuesta@atlantica.com)

Telephone number: +34 682302250

**Atlantica**  
Sustainable Infrastructure

## TYPE OF ACTIVITY



Atlantica Sustainable Infrastructure is a sustainable infrastructure company focused on renewable energy. Atlantica has a 2.2 GW portfolio of assets in operation. In 2023, the renewable sector represented 73% of the Company's revenue. Our position in the hydrogen value chain consists of promoting the development of projects by seeking investment opportunities and collaborating in their development. Atlantica strives to be a leader in sustainable infrastructure, actively supporting the transition towards a clean energy mix.

## MAIN LINES OF BUSINESS

- Atlantica complements its renewable asset portfolio with storage, efficient natural gas and transmission infrastructure assets, which support the transition towards a clean energy mix.
- The Company also holds water assets, a significant sector for sustainable development.

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

## AVEVA

Large company or group of companies

Av. de Manoteras, 44, Planta 1ª, 28050 Madrid

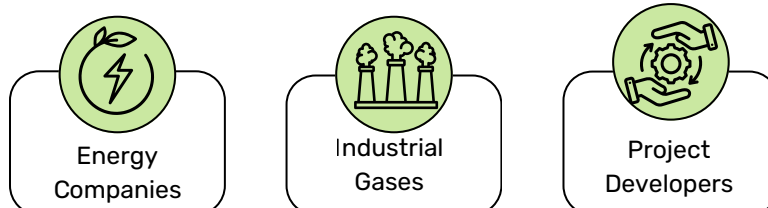


Website : [www.atlantica.com](http://www.atlantica.com)

E-mail: [antonio.cuesta@atlantica.com](mailto:antonio.cuesta@atlantica.com)

Telephone number: +34 682302250

### TYPE OF ACTIVITY



AVEVA, part of Schneider Electric, is a global leader in industrial software with more than 40 years of experience. It has 6,400 employees, 5,000 partners and 5,700 certified developers, operating around the world, including more than 100 employees in Spain. Its CONNECT platform and its industrial applications, powered by AI, help to maximize the use of data, improve decision making and optimize the life cycle of assets. Its solutions support EPC companies in efficient design and construction, optimizing operations with a focus on sustainability and efficiency. More than 20,000 companies in 100+ countries trust AVEVA in sectors such as energy, oil, gas, chemicals and infrastructure. In the hydrogen industry, AVEVA Process Simulation, Unified Engineering, PI System and Process Optimization stand out, improving design, engineering and operational management.

More info at: <https://www.aveva.com/en/industries/oil-gas/hydrogen/>

### MAIN LINES OF BUSINESS

- 1. Engineering and design: Tools such as AVEVA Process Simulation and Unified Engineering optimize the design of hydrogen plants.
- 2. Operations: AVEVA PI System manages data in real time, improving plant efficiency.
- 3. Predictive maintenance: Solutions such as AVEVA Predictive Analytics optimize the performance of electrolyzers.
- 4. Digital twins: Simulation and monitoring of assets to improve their efficiency in green hydrogen projects.

## AVL

Large company or group of companies

Paseo Arco de Ladrillo 68, Pl. 5, 47007, Valladolid, España

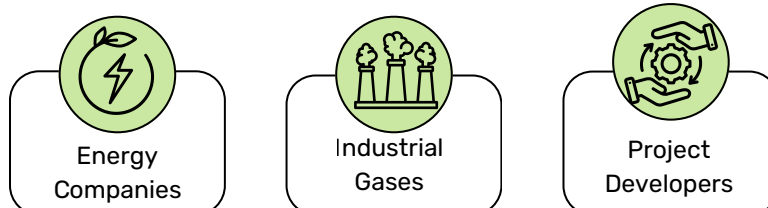
Website: [www.avl.com](http://www.avl.com)

E-mail: [gonzalo.diaz@avl.com](mailto:gonzalo.diaz@avl.com)

Telephone number : +34 630406349



### TYPE OF ACTIVITY



AVL is one of the world's leading mobility technology companies for development, simulation, and testing in the automotive industry and in other sectors such as rail, marine, and energy. Based on extensive in-house research activities, AVL delivers concepts, technology solutions, methodologies, and development tools for a greener, safer, and better world of mobility and beyond.

AVL Ibérica, with over 300 employees across Spain, Mexico, and Portugal, combines global structure and expertise with customized local support, from project start to a long-term partnership and references around the world.

### LINE OF BUSINESS

- 1-Test benches and measurement equipment for PEM and SOFC systems.
- 2-Electrolyzers and hydrogen combustion engines.
- 3-Testing of both fuel cells and combustion engines, inverters, batteries, electric motors, etc.
- 4-Development of PEM, SOEC, and SOFC applications. Benchmarking. Software for the simulation of thermal, electrochemical, and flow processes at the cell level.
- 5-BoP design. Modeling of fuel cell degradation. SiL and HiL systems.

### Find out more at:



# AYESA INGENIERÍA Y ARQUITECTURA, S.A.U.

Large company or group of companies

Calle Marie Curie, 2, 41092, Sevilla

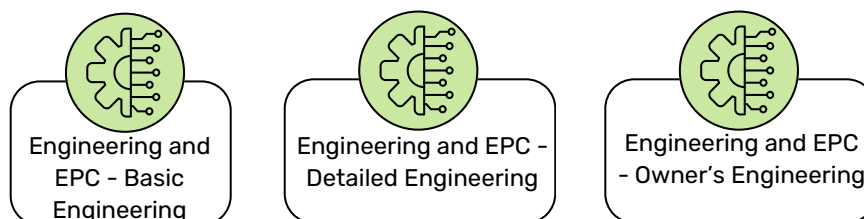
website: [www.ayesa.com](http://www.ayesa.com)

E-mail: [divisionemsi@ayesa.com](mailto:divisionemsi@ayesa.com)

Telephone number: +34 954467046



## TYPE OF ACTIVITY



Ayesa is an Engineering, Technology and Consultancy ETC business group providing engineering services at an international scale. Ayesa has credited experience in: Civil Infrastructures, Architecture, Environment, Industrial Plants, Mining, Energy, Transport and Electrical Distribution (T&D), Oil & Gas, Aerospace, Defence, Communication and Public Services. In 2025, company maintains its presence in over 40 countries, with a revenue of over 790-million-euro and employs over 13,000 highly talented experts.

Accompany us in the complete life cycle of projects: feasibility, conceptual, basic and detailed studies, supervision and commissioning of energy generation, transport and storage plants. We cover the complete hydrogen cycle with experience since 2015 in h<sub>2</sub> for European innovation projects. We are specialists in facilities for the integral water cycle.

## PRINCIPALES LINEAS DE NEGOCIO

- Energy and T&D, Oil & Gas, Industrial Facilities and Industry

### Find out more at:

Our R&D and  
Innovation capabilities



## BALTIMORE AIRCOIL INT NV

Large company or group of companies

Campus Tribeca, Avenida Fuencarral 44

website: [www.baltimoreaircoil.eu/es](http://www.baltimoreaircoil.eu/es)

E-mail: [tmolinaturpin@baltimoreaircoil.com](mailto:tmolinaturpin@baltimoreaircoil.com)

Telephone number: +34 661 575 336



**BALTIMORE  
AIRCOIL COMPANY**

### TYPE OF ACTIVITY



Manufacturers -  
Auxiliary Components

Baltimore Aircoil is a world leader in the development, manufacture and distribution of evaporative or hybrid cooling and ice thermal storage products. We meet the specific cooling needs of our customers with high performance and environmental awareness, offering a product and solution for every market and need.

### MAIN LINES OF BUSINESS

- Manufacturer of open circuit cooling towers, closed circuit cooling towers, hybrid equipment, evaporative condensers, adiabatic/dry coolers and thermal ice storage tanks, as well as all associated spare parts and official services.

## BASE SISTEMAS Y SUMINISTROS, S.A.

SMEs with less than 50 employees

Av. Diagonal Plaza, 14, Nave 16

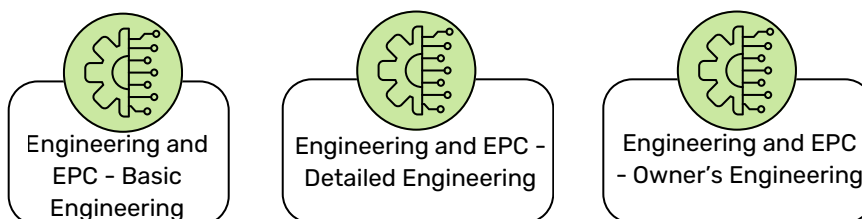
Website: [www.BaseSistemas.com](http://www.BaseSistemas.com)

E-mail : [jacob.sobreviela@basesistemas.com](mailto:jacob.sobreviela@basesistemas.com)

Telephone number: +34 629167622



### TYPE OF ACTIVITY



Automation engineering dedicated to the world of processes (Chemical, Energy, Paper and Water Sector) where we deploy architectures for the monitoring and control of industrial plants, being a benchmark in the green hydrogen sector with multiple success stories that can be found on our website: <https://basesistemas.com/casos-de-exito/>

### MAIN LINES OF BUSINESS

- Control Engineering

### Find out more at:

Our R&D and  
Innovation capabilities



# BAUER KOMPRESSOREN IBÉRICA, S.L.

SMEs with less than 50 employees

Calle Ricardo de la Cierva 54, 08635 Sant Esteve  
Sesrovires, Barcelona. España

Website: [www.bsspain.com](http://www.bsspain.com)

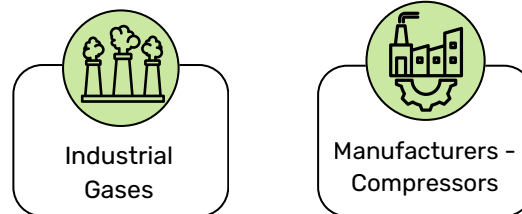
E-mail : [c.taxonera@bauer-kompressoren.es](mailto:c.taxonera@bauer-kompressoren.es)

Telephone number: +34 662 960 805



Quality. Our DNA

## TYPE OF ACTIVITY



BAUER is the world's leading manufacturer of high-pressure compressors and integrated compression systems, with more than 80 years of experience.

Extensive expertise in the energy sector, designing and manufacturing complete and modular systems for hydrogen, biogas, and biomethane, along with the supply of air and nitrogen compressors for plants.

BAUER GROUP has a global presence with 22 subsidiaries, more than 350 distribution partners, and 600 service centers.

## MAIN LINES OF BUSINESS

- 1. High-pressure hydrogen compression and storage facilities.
- 2. Compressors for air, nitrogen, CO<sub>2</sub>, and other industrial gases.
- 3. Fixed or transportable modular systems.
- 4. Turnkey solutions.

## BENBROS H<sub>2</sub>, S.L.

SMEs with less than 50 employees

Calle Castelló 128, Planta 5 Izquierda 28006 Madrid

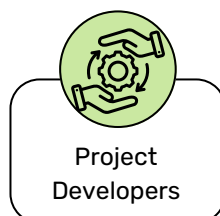
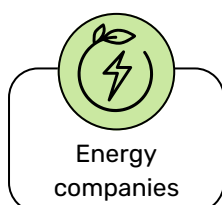
# BENBROS

Website: [www.benbros.es](http://www.benbros.es)

E-mail : [inigo.benjumea@benbros.es](mailto:inigo.benjumea@benbros.es)

Telephone number: +34 672250253

### TYPE OF ACTIVITY



Benbros H<sub>2</sub> is a subsidiary of Benbros Energy, a business holding company focused on the development and promotion of cutting-edge projects in the field of renewable energy, providing solutions that drive industrial decarbonization.

Benbros H<sub>2</sub> is developing renewable hydrogen and derivative production projects, implementing the best combination of renewable energy and storage to ensure an efficient supply. Through this, it demonstrates its ongoing commitment to society and the construction of a more sustainable and lasting future.

It contributes transparently to achieving the targets set in the National Integrated Energy and Climate Plan and the EU Hydrogen Strategy, working towards a future with net-zero carbon emissions by 2050

### MAIN LINES OF BUSINESS

- Development of Solar PV
- Development of Battery Energy Storage Systems (BESS)
- Development of Hydrogen and other Renewable Gases
- Development of Sustainable Data Centers

### Find out more at:



## BLACK & VEATCH SL

Large company or group of companies  
Calle de Maria Tubau, 3, 28050, Madrid

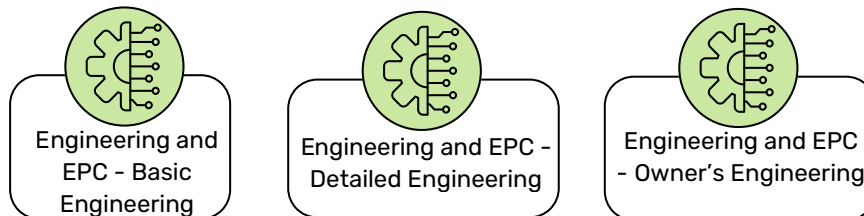


Website: <http://www.bv.com>

E-mail : [agrad@bv.com](mailto:agrad@bv.com)

Telephone number: +34 680 533 680

### TYPE OF ACTIVITY



Black & Veatch is a 100-percent employee-owned global engineering, procurement, consulting and construction company with a more than 100-year track record of innovation in sustainable infrastructure. We are growing in Spain and have more than 30 years' experience across Europe helping our clients improve the lives of people by addressing the resilience and reliability of our most important infrastructure assets.

We are a leader in Hydrogen. Black & Veatch has completed more than 200 Front-End Loading studies globally in recent year and has 245 MW of green hydrogen projects completed or currently under commissioning as of 2025. With our industry-leading and extensive experience across power generation and process solutions, we are uniquely positioned to address the adapting of these mature technologies into new configurations while simultaneously assimilating new technologies and innovations.

### MAIN LINES OF BUSINESS

- BV serves all stages of H2 project development from early project advisory services and pre-FEED studies as serving as your partner as an Owner's Engineer, EPCM/EPC contractor.
- We have strong experience in the development of renewable energy and natural gas feedstocks; water treatment for industrial applications; H2 generation and purification; H2 compression, handling and power generation; and selection of cost-effective storage technology

## BOSCH ESPAÑA

SMEs with more than 50 employees

Calle de los Hermanos Garcia Noblejas  
19, Madrid, 28037

Website: [www.grupo-bosch.es](http://www.grupo-bosch.es)

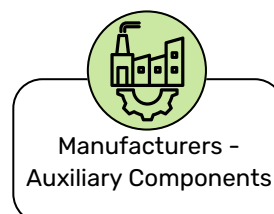
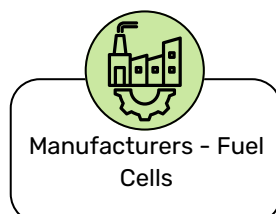
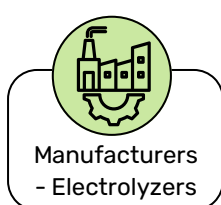
E-mail : [emma.nogueira@es.bosch.com](mailto:emma.nogueira@es.bosch.com)

Telephone number : +34 649456533



**BOSCH**

### TYPE OF ACTIVITY



The Bosch Group is a leading global provider of technology and services. It employs approximately 417,900 people worldwide. In 2023, the company generated sales of 90.5 billion euros. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. Through its business activities, the company aims to use technology to help shape universal trends such as automation, electrification, digitalization, connectivity, and a focus on sustainability.

With technology that is "Innovation for your life," Bosch seeks to help improve quality of life and conserve natural resources.

### MAIN LINES OF BUSINESS

- Mobility, Industrial Technology, Consumer Goods, y Energy and Building Technology

## CARBUROS METÁLICOS

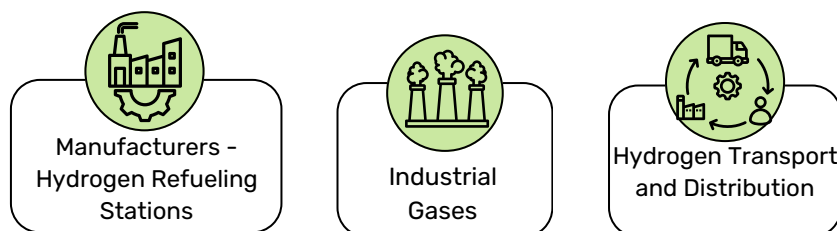
Large company or group of companies  
Av. de la Fama 1 - 08940 Cornellà de Llobregat

Website: [www.carbueros.com](http://www.carbueros.com)  
E-mail: [mktg@carbueros.com](mailto:mktg@carbueros.com)  
Telephone number: +34 932902600



**CARBUROS  
METALICOS**  
Grupo Air Products

### TYPE OF ACTIVITY



Founded in 1897, Carbueros Metálicos has been serving the Spanish industry for over 120 years. Today, the company is a leader in the Spanish industrial and medical gas sector, and a benchmark for safety, innovation and sustainability in the chemical industry.

Carbueros Metálicos has a daily production capacity of over 1,200 tonnes of liquefied gas (MTPD), and owns 12 production plants, 14 packaging plants, 2 high-purity gas laboratories, and a R&D centre. In 1995, we became part of the Air Products group, the world-leading producer of hydrogen with a market share of over 50%.

In addition to this, Carbueros Metálicos has been developing hydrogen dispensing technologies for H<sub>2</sub> fuel cell vehicles for decades, having an extensive patent portfolio in this field. Since 1993, Air Products has taken part in over 250 projects in more than twenty countries, both in Europe and abroad.

### MAIN LINES OF BUSINESS

- -Production and H<sub>2</sub> supply in all its forms: gas, liquid, and on-site production (SMR & electrolysis).
- -Own HRS technology 350bar, 700bar or liquid H<sub>2</sub>.
- -CO<sub>2</sub> capture technology for low-carbon H<sub>2</sub> production.
- -Biogenic CO<sub>2</sub> capture and supply for methanol and e-fuels production.
- -Renewable ammonia production and supply.
- -Public HRS at 350bar in Riu Clar (Tarragona).

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTeH<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## CENER

Research centers or universities

Ciudad de la Innovación, nº 7. 31621, Sarriguren

Página web: [www.cener.com](http://www.cener.com)

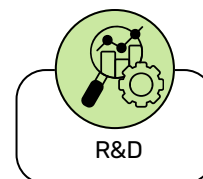
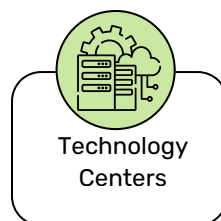
E-mail de contacto: [igarbayo@cener.com](mailto:igarbayo@cener.com)

Teléfono de contacto: +34 948252800



**CENER** | CENTRO NACIONAL DE  
ENERGÍAS RENOVABLES

### TYPE OF ACTIVITY



The National Center for Renewable Energy (CENER) carries out applied research in renewable energy and provides technological support to energy companies and institutions in five areas: wind, solar thermal and photovoltaic energy, biomass, energy transition in cities, and grid integration. It is a technology center with high prestige and activity, both in Spain and abroad. Its Board of Trustees is made up of the Ministry of Science and Innovation, Ciemat, the Ministry for the Ecological Transition and the Demographic Challenge, and the Government of Navarre.

### MAIN LINES OF BUSINESS

- Contracting of services provided by pilot plants and scientific facilities. Tech transfer. Training and education.

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project**  
**Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# CIIAE - CENTRO IBÉRICO DE INVESTIGACIÓN EN ALMACENAMIENTO ENERGÉTICO

Research centers or universities

Avda. de la Investigación, s/n Ed. PCTEX. 06006, Badajoz

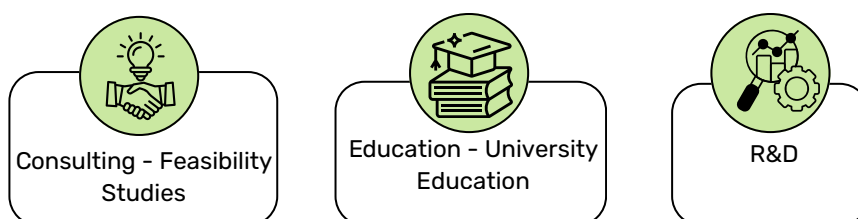


Website: [www.ciiae.org/](http://www.ciiae.org/)

E-mail : [dparra.ciiae@fundecyt-pctex.es](mailto:dparra.ciiae@fundecyt-pctex.es)

Telephone number: +34 618040515

## TYPE OF ACTIVITY



The IberianCentre of Research in Energy Storage (CIIAE) is a centre of excellence for the research, development and application of different energy storage technologies to facilitate the integration of renewable energies and reduce greenhouse gas emissions. These technologies include energy carriers such as electricity, heat and hydrogen, as well as hydrogen-derived compounds. Research includes laboratory and modelling work at different scales and technology readiness levels (TRLs), as well as innovative pilot plants. CIIAE provides a stimulating research environment to address some of today's most pressing energy, environmental and societal challenges. The CIIAE benefits from a wide network of research centres and companies from the Iberian Peninsula and abroad.

## MAIN LINES OF BUSINESS

- - Basic research, applied research and on-demand research
- - Pilot plants
- - Public-private laboratories
- - Ad-hoc consortia
- - Technology incubator for start-ups
- - Collaboration in competitive projects
- - Consultancy
- - Contracting of services provided by pilot plants and scientific facilities
- - Technology transfer
- - Specific training and education programmes

## Descubre más en:



Nuestros proyectos en:  
[AeH<sub>2</sub> Censo de Proyectos](#)

Nuestras capacidades en I+D+I

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# CENTRO DE INVESTIGACIÓN EN TECNOLOGÍAS, ENERGÍA Y PROCESOS INDUSTRIALES (CINTECX)

Research centers or universities

Centro de Investigación en Tecnologías, Energía y Procesos Industriales (CINTECX), Pontevedra.

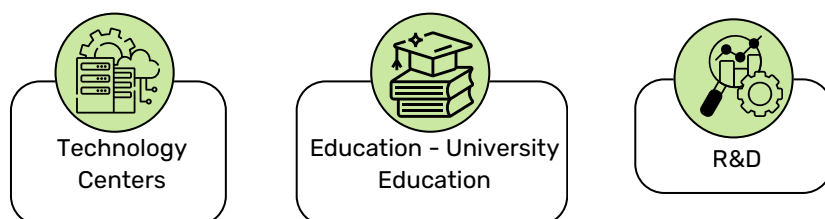
Website: <https://cintecx.uvigo.es/es/>

E-mail : [cintecx.proyectos@uvigo.gal](mailto:cintecx.proyectos@uvigo.gal)

Telephone number: +34 986130223



## TYPE OF ACTIVITY



The Research Center for Technologies, Energy, and Industrial Processes (CINTECX) at the University of Vigo is a leading institution in the generation and transfer of knowledge in the fields of energy, sustainability, and industrial innovation. Its multidisciplinary team conducts cutting-edge research in key areas such as renewable energy, energy efficiency, waste valorization, advanced manufacturing, new materials, artificial intelligence, and clean propulsion technologies.

CINTECX maintains strong collaboration with the industrial sector and other stakeholders in the innovation ecosystem, promoting sustainable technological solutions aimed at the energy transition. Its commitment to research excellence, knowledge transfer, and the valorization of results positions it as a strategic partner for the development of initiatives in hydrogen and clean energy.

## MAIN LINES OF BUSINESS

- CINTECX develops technologies for sustainable hydrogen production, optimizing electrolysis and photocatalysis with metal-free catalysts. It researches advanced materials for electrodes and high-density energy storage. Additionally, it designs hydrogen-based propulsion solutions, studies its use in industrial and thermal processes, and participates in hydrogen valley projects to drive the energy transition.

# CENTRO NACIONAL DEL HIDRÓGENO

Research centers or universities

Prolongación Fernando el Santo, s/n 13500  
Puertollano, Ciudad Real

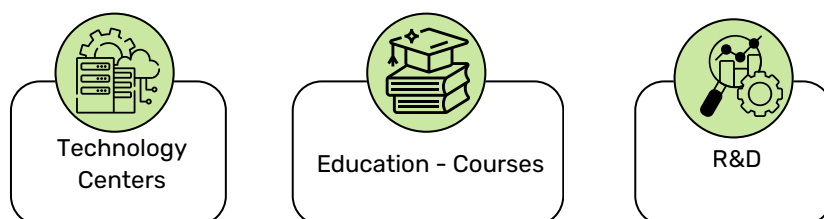
Website: [www.cnh2.es](http://www.cnh2.es)

E-mail : [carlos.merino@cnh2.es](mailto:carlos.merino@cnh2.es)

Telephone number: +34 926420682



## TYPE OF ACTIVITY



The CNH2 is a public R&D&I consortium based in Puertollano (Ciudad Real), jointly governed by the Ministry of Science, Innovation and Universities and the Regional Government of Castilla-La Mancha. Established in 2007, it comprises over 80 professionals and operates under the 2023-2026 Strategic Plan, focusing on hydrogen production, storage, transformation, integration, safety, and socio-economic aspects. It is equipped with 13 laboratories and 5 auxiliary facilities.

The CNH2 offers consultancy and engineering services in hydrogen and fuel cell technologies, including design, production via alkaline and PEM electrolysis, storage, and transformation with solid oxide technology. It also manufactures and characterizes PEM fuel cells and electrolyzers, conducts performance tests, and integrates hydrogen systems into mobility and residential applications. Additionally, it designs and manufactures test benches and components for the sector.

## MAIN LINES OF BUSINESS

- Consulting; Engineering; H<sub>2</sub> Production via Alkaline Electrolysis (AE), PEM, and SO; Storage; Power Electronics; Hybrid System Development and Testing for Microgrids and Smart Grids; Modeling and Simulation; Manufacturing of PEM/SO Fuel Cells and Electrolyzers; Material and Component Characterization; H<sub>2</sub> Transformation in PEM/SO Fuel Cells; Integration of H<sub>2</sub> in Mobility and Residential Applications; Manufacturing of Test Benches and Components.

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## CETIL DISPENSING TECHNOLOGY S.L.

Research centers or universities  
Calle de la Pelaya, 37; Pol. Ind. Río de Janeiro,  
28110 Algete, Madrid, España

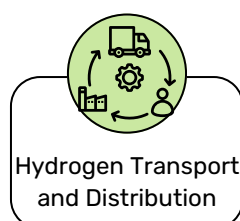
Website: [www.cetil.com](http://www.cetil.com)

E-mail : [cehil@cehil.com](mailto:cehil@cehil.com)

Telephone number: +34 916 287 651



### TYPE OF ACTIVITY



CETIL Dispensing Technology, S.L. is a family company with a completely national shareholding scheme that designs, manufactures and commercialises all type of fuel measurement devices for both service stations, cooperatives or private facilities as well as tank trucks, logistic centres or airports.

As a quality, liability and security guarantee, CETIL is periodically audited to ensure it complies with ISO 9001, the European Pressure Equipment (PED), Measuring Instruments (MID) and Explosive Atmospheres (ATEX) Directives. This broad knowledge allows CETIL to be actively involved in multiple technical associations like Sedigas, Bequinor, IFSF-LON or CECOD, which permits CETIL to be up to date with the latest tendencies and regulations. And likewise, offering its experience to contribute in drafting new rules and legislation.

### MAIN LINES OF BUSINESS

- Manufacture of measurement systems for different sectors: aviation, industrial, traditional fuels and new energies.

## CIEMAT

Research centers or universities

Avda. Complutense, 40, Ed.20

Website: [www.ciemat.es](http://www.ciemat.es)

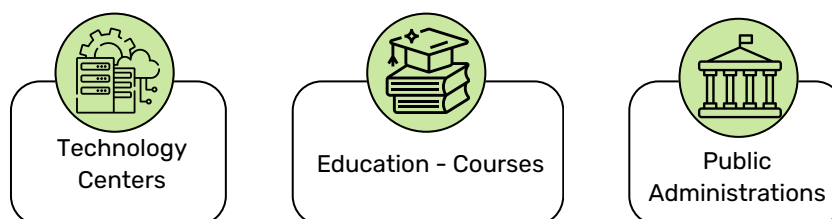
E-mail : [josemaria.sanchez@ciemat.es](mailto:josemaria.sanchez@ciemat.es)

Telephone number: +34 913466099

### Ciemat

Centro de Investigaciones  
Energéticas, Medioambientales  
y Tecnológicas

### TYPE OF ACTIVITY



The CIEMAT (Research Centre for Energy, Environment and Technology) is a public research body assigned to the Ministry of Science, Innovation and Universities under the General Secretariat for Research, focusing on energy and environment and the technologies related to them. It has offices in several different regions of Spain, and its activity is structured around projects which form a bridge between R&D&I and social interest goals.

### MAIN LINES OF BUSINESS

On hydrogen, we do R&D&I in the following lines:

- Electrolysis: PEM, AEM, alkaline, SOEC, CO-SOEC
- Solar production
- Low-carbon H<sub>2</sub>: gasification, pyrolysis, reforming, cracking, hydrothermal processes
- Conditioning, upgrading, purification, separation and physical and storage in sorbents and carriers
- Fuel Cells, PEM and SOFC
- Combustion modeling
- • LCSA, Social Acceptance, Safety

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## CLAN TECNOLOGICA S.L. (CLANTECH)

SMEs with less than 50 employees

Calle Industria 5, Planta 1, Módulo 15. 41927 Mairena del Aljarafe, Sevilla (Spain)

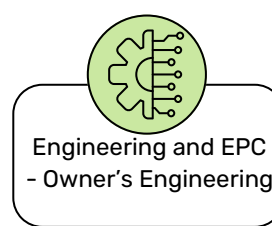
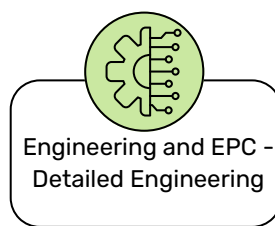
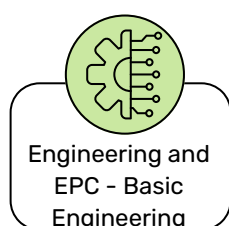
Website: [www.clantech.es](http://www.clantech.es)

E-mail : [INFO@CLANTECH.ES](mailto:INFO@CLANTECH.ES)

Telephone number: +34 955338110



### TYPE OF ACTIVITY



Engineering company dedicated to the design, implementation, commissioning and maintenance of on-site gas production plants, such as Nitrogen, Hydrogen, Oxygen and Industrial Air. Design and deployment of Hydrogen Refilling Stations, Industrial Renewable Hydrogen Plants and green chemical derivatives such as green ammonia and green methanol. We develop EPC projects related to these activities.

### MAIN LINES OF BUSINESS

- Basic and detailed engineering of hydrogen projects, project development, EPC of hydrogen plants / hydrogen refilling stations. Maintenance of gas generation plants such as nitrogen, hydrogen and oxygen, maintenance of electrolysis systems and hydrogen refuelling stations for light and heavy vehicles.

### Find out more at:



Discover our projects in the **AeH<sub>2</sub> Project Census**

Our R&D and Innovation capabilities



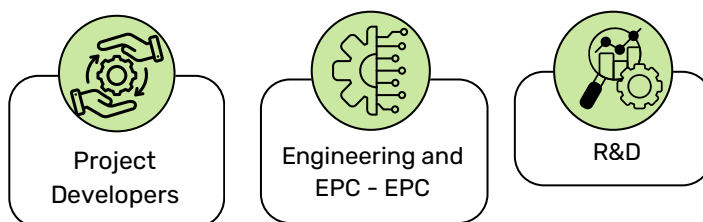
## COBRA IS

Large company or group of companies  
Cardenal Marcelo Spinola 6- Madrid



Website: [www.grupocobra.com](http://www.grupocobra.com)  
Email: [ander.maestro@grupocobra.com](mailto:ander.maestro@grupocobra.com)  
Telephone number +34 +646401006

### TYPE OF ACTIVITY



COBRA is a Group that has historically been a benchmark in the development of industrial infrastructures and service provision, and one of the major players in the energy sector.

Backed by eight decades of history and a deep knowledge of the markets in which it operates, it brings value to all its customers in more than 40 countries on 5 continents.

### MAIN LINES OF BUSINESS

- Integrated projects: environment, water, conventional energy, renewables, hydrogen and derivatives, oil and gas.
- Development, financing, construction and operation of renewable energies, hydrogen and derivatives, water and electricity transmission lines.
- Networks: electricity (transmission and distribution), gases, water, communications.
- Industrial and building facilities, mechanic, electricity, control and electronic security, maintenance.

## CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (CSIC)

Research centers or Universities  
Serrano, 117. 28006 Madrid

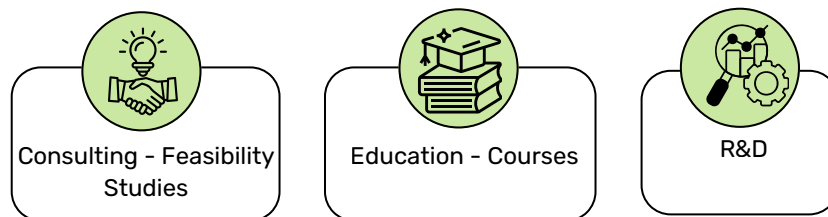
Website: [www.csic.es](http://www.csic.es)

E-mail: [mapena@icp.csic.es](mailto:mapena@icp.csic.es)

Telephone number: +34 915854863



### TYPE OF ACTIVITY



The CSIC is Spain's largest public institution dedicated to scientific and technical research and one of the most prominent in the European Research Area. It is a State Agency attached to the Ministry of Science, Innovation and Universities. It has the authority to carry out activities aimed at the transfer of research results, with special attention to the promotion and creation of technology-based companies, and provides expert advice to public administrations and private institutions. Thirty-six research groups operate in the Hydrogen Technologies area, distributed across 14 different institutes and centers located in six cities (Madrid, Barcelona, Zaragoza, Seville, Oviedo, and Valencia). Their research lines cover the entire hydrogen value chain. Applied high-TRL research is coordinated within the Interdisciplinary Thematic Platforms Mobility 2030 ([pti-mobility2030.csic.es](http://pti-mobility2030.csic.es)) and TransEner ([pti-transener.csic.es](http://pti-transener.csic.es)).

### MAIN LINES OF BUSINESS

- R&D in:
- PEM, alkaline, and solid oxide fuel cells and electrolyzers; photo(electro)catalytic water splitting and thermochemical cycles; CO<sub>2</sub>-neutral fossil fuel reforming; biomass gasification, reforming of biomass and biogas-derived products; hydrogen storage materials.

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities



## COX ENERGY

SMEs with less than 50 employees

C/ Energía Solar, 1, Campus Palmas Altas, Sevilla (España)

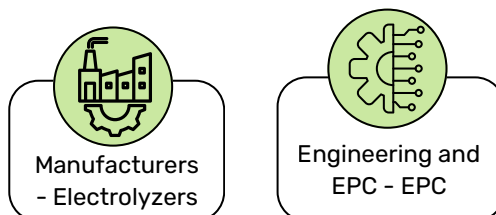
Website: <https://www.coxenergy.es/>

E-mail: [belen.sarmiento@gupocox.com](mailto:belen.sarmiento@gupocox.com)

Telephone number: +34 954937110



### TYPE OF ACTIVITY



Cox is a vertically integrated global utility with innovative solutions around water and energy. With 25 years of experience in various hydrogen technologies, ranging from hydrogen production to its use in fuel cell power generation, industrial applications, mobility, and the production of biofuels, biogas, and other derivatives (ammonia, methanol, etc.), Cox's extensive experience allows it to offer highly innovative solutions across the hydrogen value chain, strengthened through strategic alliances with industry technologists. Cox offers everything from consulting and technology advisory services, plant EPC, to operation and maintenance services.

### MAIN LINES OF BUSINESS

- Hydrogen production through electrolysis.
- Fuel cell power generation.
- Hydrogen refueling stations for vehicles.
- Hydrogen derivative production plants (ammonia, methanol, and other biofuels).
- Renewable gas production (Power to Gas).

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities



## DEKRA

SMEs with more than 50 employees  
Calle Calabozos, 12 28108 Alcobendas, Madrid

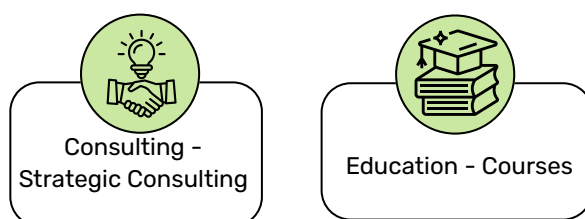
Website: [www.dekra.es](http://www.dekra.es)

E-mail : [gabriel.rojas@dekra.com](mailto:gabriel.rojas@dekra.com)

Telephone number: +34 619 737 193



### TYPE OF ACTIVITY



Our broad service portfolio with qualified and independent expert services range from process safety consultancy, testing and certification of products and systems, industrial and building inspections, as well as training courses.

The company currently employs 44,000 people in over 60 countries on all five continents. DEKRA is globally recognized for its expertise in many industries for example; energy, automotive, technology, sustainability, and consulting

We will be the global partner for a safe, secure and sustainable world.

### MAIN LINES OF BUSINESS

- Training
- Process safety Consulting (ATEX, PHA, CFD, ACR, etc)
- SEVESO
- Lithium Batteries Safety
- Sustainability consulting
- Climate Risk & Vulnerability Assessment
- BREEAM, LEED, WELL, VERDE
- EcoVadis
- Carbon/Water footprint
- CAEs
- Non-destructive testing (NDT)
- Voluntary & regulatory inspections
- Equipment & Infrastructure inspection
- Fire detection/protection
- Verification/certification ISO 22734
- Organisational Safety and Reliability
- Process Safety Testing

# GOBIERNO DE ARAGÓN

Public Administration

Paseo María Agustín 36, puerta 33, planta 1

Website: [www.aragon.es](http://www.aragon.es)

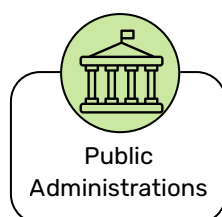
E-mail: [dgpil@aragon.es](mailto:dgpil@aragon.es)

Telephone number: +34 976714733



Departamento de Presidencia,  
Economía y Justicia

## TYPE OF ACTIVITY



The Department of the Presidency, Economy, and Justice of the Government of Aragón is responsible, among other competencies, for the organization, management, and promotion of industrial development and support for small and medium-sized enterprises, industrial safety, and energy. The promotion of hydrogen technologies has been a key strategic line for successive governments of our Autonomous Community since 2003, supporting the development of hydrogen and fuel cell projects to create jobs, generate wealth, and improve industrial competitiveness in Aragón.

## MAIN LINES OF BUSINESS

- As a public administration, we haven't lines of business as such

## DEUTZ SPAIN S.A

PYMEs de más de 50 empleados

Carretera Badajoz Granada, KM 74,6,  
Zafra, 06300 , Badajoz

Página web: [www.deutz.es](http://www.deutz.es)

E-mail: [info@deutz.com](mailto:info@deutz.com)

Teléfono de contacto: +49 02218220



### TIPO DE ACTIVIDAD

DEUTZ SPAIN, una empresa dedicada al mecanizado y montaje de componentes para motores.

### PRINCIPALES LINEAS DE NEGOCIO

- Integración de equipos y sistemas
- Materiales y componentes
- Compresión de hidrógeno

## DH2 ENERGY

SMEs with less than 50 employees  
Calle Almagro 31, 3º - 28010, Madrid

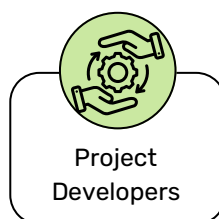
Website: [www.dh2energy.com](http://www.dh2energy.com)

E-mail : [info@dh2energy.com](mailto:info@dh2energy.com)

Telephone number: +34 919993754



### TYPE OF ACTIVITY



DH2 Energy, founded in 2020, is a spin-off of DHAMMA Energy, a company acquired in 2021 by the Italian group ENI. With presence in Spain, Portugal, France, Mexico, and Uruguay, it has a 14 GW electrolysis portfolio under development.

Founded by Philippe Espósito and Olivier Crambade, it has more than 40 employees, fully dedicated to the development of green hydrogen production projects.

At this moment, it is the largest developer of this type of projects in Spain, with 26 projects in different stages of development, with the Hysencia project (Huesca), with 35 MW of electrolysis power, being the most advanced, and a pioneer in Spain and Europe.

DH2 Energy is a member of various local, national, and European associations, in addition to collaborating with the main Spanish companies in the sector through working groups.

### MAIN LINES OF BUSINESS

- Promotion and development of renewable hydrogen generation projects and derivatives

### Find out more at:



## DIVERXIA H<sub>2</sub>

SMEs with less than 50 employees

Calle Botiguers, 3 - 2C, 46182, Paterna, España

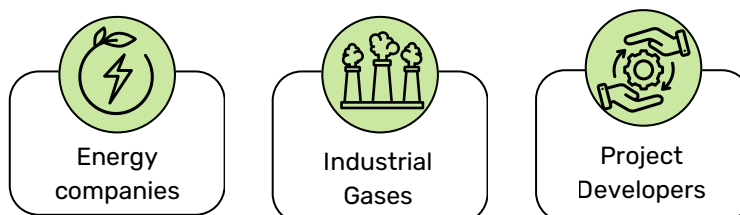
Website: [www.diverxiah2.com](http://www.diverxiah2.com)

E-mail : [rmarques@diverxia.net](mailto:rmarques@diverxia.net)

Telephone number: +34 637428128



### TYPE OF ACTIVITY



Diverxia is a global company focused on the promotion, development and execution of utility-scale renewable energy infrastructure projects. With over 20 years of experience in the strategic sector based on renewable energy solutions, we have an extensive portfolio of projects encompassing several clean technologies: solar photovoltaic (PV), renewable energy storage (BESS) and green hydrogen (H<sub>2</sub>).

### MAIN LINES OF BUSINESS

- 1) Production and supply of renewable hydrogen for industrial uses
- 2) Development and execution of hydrogen refueling stations for mobility applications
- 3) Design and implementation of comprehensive solutions for the deployment of hydrogen ecosystems in logistics platforms and shipping ports
- 4) Vertical projects for the production of P2X "Power-to-X" derivatives: Ammonia (NH<sub>3</sub>), Methanol (CH<sub>3</sub>OH) and Synthetic Fuels (e-fuels/SAF)

### Find out more at:



Discover our projects in the **AeH<sub>2</sub> Project Census**

Our R&D and Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## DNV

Large company or group of companies

Calle Santa Maria Magdalena 14, 28016 Madrid, España

website: [www.dnv.com](http://www.dnv.com)

E-mail : [yerun.fernandez@dnv.com](mailto:yerun.fernandez@dnv.com)

Telephone number: +34 606309371



### TYPE OF ACTIVITY



DDNV is the independent expert in assurance and risk management. Driven by our purpose, to safeguard life, property, and the environment, we empower our customers and their stakeholders with facts and reliable insights so that critical decisions can be made with confidence. As a trusted voice for many of the world's most successful organizations, we use our knowledge to advance safety and performance, set industry benchmarks, and inspire and invent solutions to tackle global transformations.

We are the world's leading classification society and a recognized advisor for the maritime industry. We deliver world-renowned testing, certification and technical advisory services to the energy value chain including renewables, oil and gas, and energy management. We are one of the world's leading certification bodies, helping businesses assure the performance of their organizations, products, people, facilities and supply chains.

### MAIN LINES OF BUSINESS

- Technical services: Energy & H<sub>2</sub> yield assessments, Systems design, Performance validation and improvement.
- Market & Regulation analysis, Strategy development.
- Transaction & Business Case Development: Feasibility and economic analysis, CAPEX/OPEX assessment, Investor and vendor due diligence, contracts analysis.
- Certification and Verification.
- HSE: Safety assessments: HAZOP, HAZID, QRA, RRR, CFD modelling, risk contours, Technology Qualification.

# DRÄGER HISPANIA S.A.U.

Gran empresa o grupo de empresas  
Calle Xaudaró, 5. 28034, Madrid

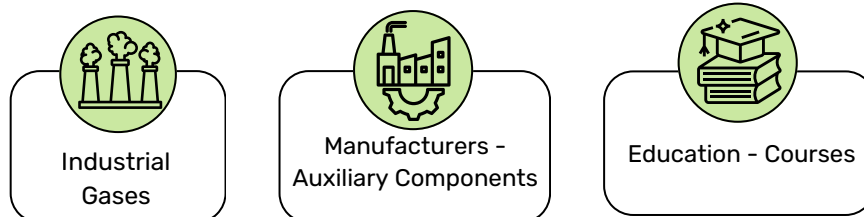
Website: [www.draeger.com/es\\_es/Home](http://www.draeger.com/es_es/Home)

E-mail: [victor.gimeno@draeger.com](mailto:victor.gimeno@draeger.com)

Telephone number: +34 669479426

# Dräger

## TYPE OF ACTIVITY



We transform technology into "Technology for Life." Dräger manufactures medical technology and safety technology products. In this way, we protect, support, and save lives in hospitals, fire departments, rescue services, government agencies, mines, and industries around the world. Dräger is a family-owned company founded in 1889 in Lübeck, Germany. Over the past five years, Dräger has grown into a publicly traded global company. Dräger employs more than 15,000 people worldwide and is present in more than 190 countries. In 2021, the company achieved net sales of approximately \$3.3 billion. Dräger technology is used worldwide. We have our own sales and service locations in approximately 50 countries, so we are closer to our customers.

## PRINCIPALES LINEAS DE NEGOCIO

- 1- Gas detection systems
- 2- Safety respiratory and protection systems
- 3- Engineering
- 4- Service
- 5- Academy

## DURO FELGUERA

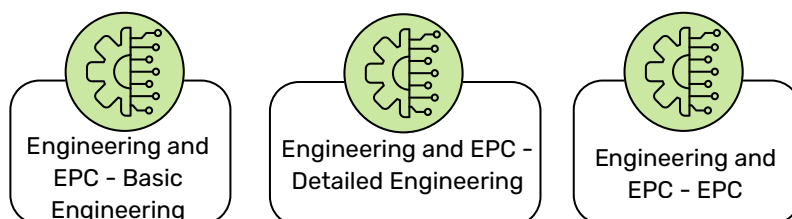
Large company or group of companies  
Calle Ada Byron, 90, 33203 Gijón, Asturias



*Powered by experience*

Página web: [www.durofelguera.com](http://www.durofelguera.com)  
E-mail de contacto: [luis.bausela@durofelguera.com](mailto:luis.bausela@durofelguera.com)  
Teléfono de contacto: +34 606576535

### TIPO DE ACTIVIDAD



Engineering firm with wide experience in Project Execution in the fields of Energy, Oil&Gas, Mining, Handling, Green Hydrogen and their sub-products (Green Ammonia, Methanol or e-fuels)

### PRINCIPALES LINEAS DE NEGOCIO

- Turnkey Projects Execution (EPC); Electromechanical Assembly; Operation & Maintenance

Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## EAG (EMPRESARIOS AGRUPADOS-GHESA)

Gran empresa o grupo de empresas  
Calle de Magallanes, 3, 28015 Madrid

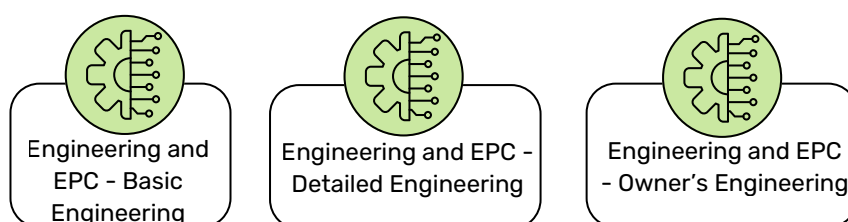
Website: [www.empresariosagrupados.es](http://www.empresariosagrupados.es)

E-mail: [jlayuso@empre.es](mailto:jlayuso@empre.es)

Telephone number: +34 913098000



### TYPE OF ACTIVITY



EAG is a prestigious Spanish engineering company that operates internationally, with presence in 80 countries and a team of more than 1400 employees (+60 years of experience and +70GWe). It has a specific section within the company, with a group of multidisciplinary engineers who are experts in H2 technologies.

EAG has participated in more than 60 Power-To-X projects in recent years, from more conceptual phases (FEL1, FEL2) where we advise our clients on the technology that best suits their project, to the development of detailed engineering, where we already have experience. Regarding capacity, we have developed project engineering from 1MW to 1GW, participating in hydrogen, ammonia, nitric acid, fertilizer and e\_methanol production plant projects.

### MAIN LINES OF BUSINESS

- - Power-To-X.
- - Renewable energies.
- - Biomass.
- - Nuclear.
- - Conventional generation.
- - Engineering and EPC.
- - Consulting / Due Diligence.
- - Simulation and Digital services, infrastructure and water & art.

## ECOINTEGRAL-IDP

Large company or group of companies

Calle Imprenta La Alborada, 124D 14014 Córdoba (Córdoba)

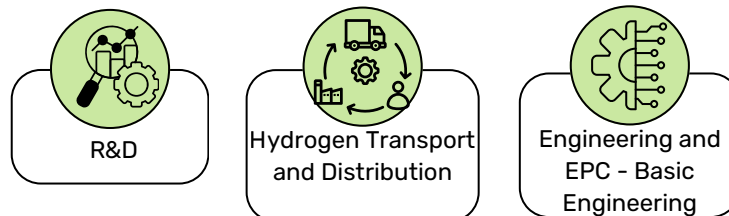
Website: [www.ecointegral.com](http://www.ecointegral.com)

E-mail : [carolina.munoz@ecointegral.com](mailto:carolina.munoz@ecointegral.com)

Telephone number: +34 603744312



### TYPE OF ACTIVITY



EcoIntegral IDP has 25 years of experience in the renewable energy sector. Throughout this time it has carried out the design, construction and commissioning of many photovoltaic and wind installations throughout the Spanish geography, as well as transport, distribution and electric recharging infrastructures for vehicles. Since 2020, EcoIntegral IDP has been developing studies for the implementation of green hydrogen as a renewable surplus, as well as its use in the decarbonization of sectors such as industry, transport and waste management. EcoIntegral IDP also includes among its services energy improvement audits in which it incorporates hydrogen-based solutions to contribute to the decarbonization of its customers. Finally, the application of BIM methodology and digital twins are also a fundamental part of EcoIntegral IDP's expertise.

### MAIN LINES OF BUSINESS

- EcoIntegral IDP offers its experience in BIM methodology for the design and execution of digital twins, as well as its knowledge in sectors such as industry, logistics or transport to apply decarbonization methods based on hydrogen technologies.

### Find out more at:

Our R&D and  
Innovation capabilities



## ELAWAN ENERGY S.L.

SMEs with less than 50 employees

Calle Ombú 3, 6ª Planta 28045 Madrid, España

Website [www.elawan.com](http://www.elawan.com)

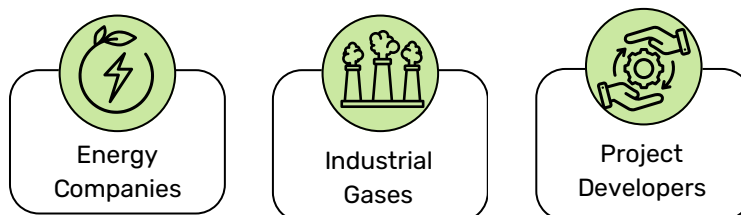
E-mail : [ignacio.puertas@elawan.com](mailto:ignacio.puertas@elawan.com)

Telephone number: +34 629937379



AN ORIX COMPANY

### TYPE OF ACTIVITY



Elawan Energy is a leading company in the development, financing, construction and operation of renewable energy plants worldwide, with the objective of being an independent renewable energy producer. Founded in Spain in 2008, it has grown from a local startup to a global company with 173 employees, presence in 14 countries, 2.8 GW of built assets and a portfolio of 2.4 GW in advanced development and 8.1 GW in projects.

### MAIN LINES OF BUSINESS

- Elawan Energy is a global player in the renewable energy industry, offering integrated solutions across the entire clean energy lifecycle, from the promotion, development and construction of wind farms, photovoltaic assets and hydroelectric power plants to their operation, maintenance and sale of the clean energy generated. Elawan Energy has a new renewable hydrogen generation division, through which it plans to build electrolysis facilities powered by renewable assets.

### Find out more at:



## ELECTRO DRIVES S.L.

SMEs with less than 50 employees

Iniciativa, 2 - Pol. Ind. Los Olivos - 28906 Getafe - Spain

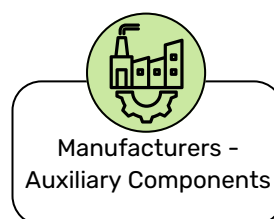
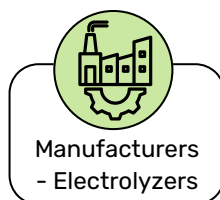
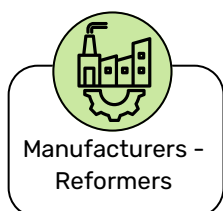
Website: [www.electrodrives.es](http://www.electrodrives.es)

E-mail: [contact@electrodrives.es](mailto:contact@electrodrives.es)

Telephone number: +34 914388332



### TYPE OF ACTIVITY



Manufacturer of rectifiers and other power electronics equipment for different sectors.

### MAIN LINES OF BUSINESS

- High-current rectifiers, inverters, wind converters, variable speed drives, liquid resistance starters, solid state starter, SER drives, passive harmonics filters, active filters, capacitor banks.

# ELYSE ENERGY IBÉRICA, S.L.U

SMEs with less than 50 employees

Calle Orense 70, Planta 9 28020, Madrid

Website: [www.elyse.energy/es/](http://www.elyse.energy/es/)

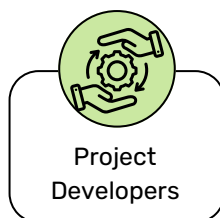
E-mail: [jmgregorio@elyse.energy](mailto:jmgregorio@elyse.energy);

[ltorresquevedo@elyse.energy](mailto:ltorresquevedo@elyse.energy); [e.alonso@elyse.energy](mailto:e.alonso@elyse.energy)

Telephone number: +34 692648715



## TYPE OF ACTIVITY



Founded in 2020, Elyse Energy, a pioneer in the production of low-carbon fuels. Through the production of green hydrogen and use of carbon capture, Elyse Energy produces e-methanol and sustainable aviation fuels locally for its customers: manufacturers, maritime operators and airlines.

## MAIN LINES OF BUSINESS

- Development and operation of hydrogen production plants and its derivatives (methanol and SAF)

# ENAGÁS INFRAESTRUCTURAS DE HIDRÓGENO SLU

Large company or group of companies

Paseo de los Olmos 19. 28005 Madrid

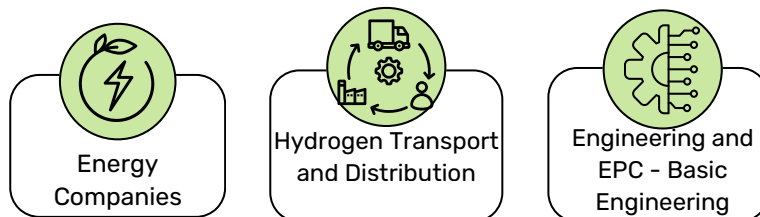
Página web: <https://www.enagas.es/es/>

E-mail de contacto: [jmgilj@enagas.es](mailto:jmgilj@enagas.es)

Teléfono de contacto: 917099200



## TYPE OF ACTIVITY



Enagás Infraestructuras de Hidrógeno, S.L.U. is the Enagás Group company dedicated to the management of green hydrogen transport and storage activities and other renewable gases linked to hydrogen. I

- It is responsible for other activities such as logistics systems for the transport and temporary storage of green hydrogen and its derivatives.

- It is responsible for the design, construction, commissioning, start-up, exploitation, operation and maintenance of all types of infrastructures associated with the transport and storage of green hydrogen and other renewable gases linked to hydrogen, including telecommunications and digital networks, remote control and monitoring and electricity supply networks, whether owned by the company or third parties.

- It is responsible for heat, cold and energy utilisation activities associated with or resulting from its core activities.

- - Engineering, construction, advisory and consultancy services related to these areas.

## MAIN LINES OF BUSINESS

- 1) Hydrogen transport and storage
- 2) Hydrogen transport and temporary storage logistics systems.
- 3) Design, construction, commissioning, start-up, exploitation, operation and maintenance of hydrogen infrastructures and associated energy supply networks.
- 4. Use of heat, cold and energy associated with its activities
- 5) Engineering, construction, advice and consultancy related to hydrogen.

## Find out more at:



## ENAGÁS RENOVABLE

Large company or group of companies  
Calle Titán 8, Planta 7 – 28045 Madrid

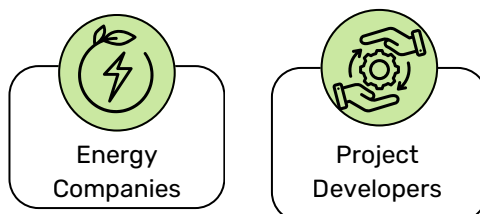
**enagas renovable**

Website: [www.enagasrenovable.es](http://www.enagasrenovable.es)

E-mail : [info@enagasrenovable.es](mailto:info@enagasrenovable.es)

Telephone number: +34 628376186

### TYPE OF ACTIVITY



Enagás Renewable has a portfolio of more than 20 specific projects in Spain in the field of renewable gases and decarbonization, representing one of the largest European platforms in this field. Currently, its shareholding structure is made up of Enagás (60%), Hy24 -a joint venture formed by Ardian and FiveT Hydrogen- (30%), Pontegadea (5%) and Navantia -SEPI- (5%).

Enagás Renewable's activity is focused on: green hydrogen projects and biomethane projects; through the development of innovative integrated solutions focused on energy transition, circular economy and sustainability.

- Enagás Renewable already has several pioneering projects, including the GreenHysland project, the first industrial green hydrogen plant in Spain, located in Lloseta (Mallorca).

### MAIN LINES OF BUSINESS

1. Green hydrogen projects: different typologies of projects according to their main final applications (industry, mobility and blending).
2. Biomethane projects: upgrading of existing biogas plants and development of integrated solutions.

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## ERASMOP2X S.L

SMEs with less than 50 employees  
C/ORENSE, 70 9º 28020 MADRID

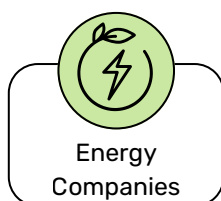
Website: <https://www.power2x.com/erasmop2x/>

E-mail : [marina.sanchez@erasmopower2x.com](mailto:marina.sanchez@erasmopower2x.com)

Telephone number: +34 603 975 051

ERASMO  
POWER2X

### TYPE OF ACTIVITY



Erasmopower2X is an integrated green hydrogen project with associated large-scale photovoltaic generation. It consists of a 650 MW electrolyzer that will be implemented in several phases to produce more than 55,000 tons of green hydrogen at low cost in its first phase and up to 100,000 tons in its second phase; associated to 1.2 GWp of photovoltaic. The project is located in Saceruela, in the region of Almadén, Ciudad Real, in a strategic location due to its proximity to Puertollano in a rural area of low productivity.

### MAIN LINES OF BUSINESS

- Renewable energy, Green hydrogen production, Green molecules production

### Find out more at:



## EUROWIND ENERGY

SMEs with less than 50 employees

Av. Eduardo Dato, 69, 5º planta, 41005, Sevilla

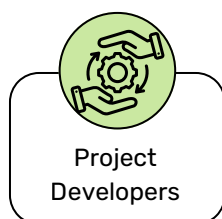
Website: <https://eurowindenergy.com/es>

E-mail: [info-es@eurowindenergy.com](mailto:info-es@eurowindenergy.com)

Telephone number: +34 699 451 780

**Eurowind  
Energy**™

### TYPE OF ACTIVITY



Eurowind Energy A/S es una empresa danesa especializada en el desarrollo, construcción y operación de parques de energías renovables.

Eurowind Energy es una empresa Danesa, que recientemente se ha instalado en España para el desarrollo de plantas renovables (PV, Eólica, Hidrógeno y biogas). Estamos involucrados desde la fase inicial de desarrollo de proyectos hasta la operación de los mismos como activos propios. Recientemente, se ha adquirido un proyecto de 1,25 MW de producción de hidrógeno renovable en dinamarca (Hybalance), el cual se encuentra en operación dando diariamente suministro a industrias locales. Además, se está construyendo una planta de producción de hidrógeno de 5 MW en Portugal (Castelo Branco) totalmente aislada de red.

### MAIN LINES OF BUSINESS

- Nuestras actividades abarcan soluciones eólicas, solares, de hidrógeno, biogás y baterías.
- Desarrollo de proyectos de energía renovable
- Construcción, operación y comercialización de la energía

### Find out more at:



## EVECTRA

SMEs with more than 50 employees

C/ Viriato 47 Edificio Numancia 1 plantas 2 y 12. 08014  
Barcelona

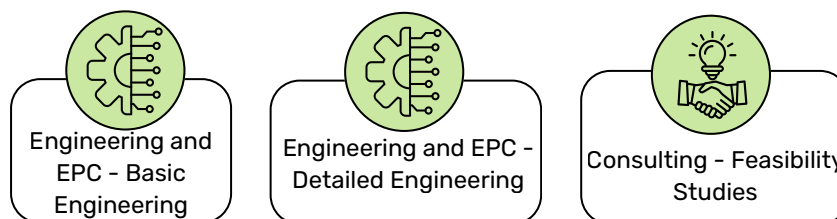
Website: [www.evectra.com](http://www.evectra.com)

E-mail: [info@evectra.com](mailto:info@evectra.com)

Telephone: +34 931122576



### TYPE OF ACTIVITY



EVECTRA MOBILITY SERVICES S.L. is a leading company in the development of energy projects, focused on charging infrastructure projects for electric vehicles and electrical engineering and ICA projects. With over 12 years of experience, it has completed more than 2,000 projects for renowned national and international clients. It covers the entire project lifecycle, from initial consulting, basic and detailed engineering, project drafting, construction management, health and safety coordination, and all related permitting. Since 2024, it belongs to Ingerop Group, a leading international engineering consultancy. This allows Evectra to be located in more than 100 countries and operate globally. Thanks to this, Evectra has also begun to develop its activity in the hydrogen sector. The team is comprised of highly qualified, expert engineers with extensive experience in electrical, civil, and installation work of all kinds.

### MAIN LINES OF BUSINESS

- - E-mobility
- - Renewable energies
- - Hydrogen
- - Water

Find out more at:



# ÉVOLUTION SYNERGÉTIQUE AUTOMOTIVE S.L.

SMEs with more than 50 employees

Avenida de la Ingeniería, 9, bloque 8, local 86,  
41015 Sevilla

Página web: [www.evo-mobility.com](http://www.evo-mobility.com)

E-mail de contacto: [s.onate@evo-syn.com](mailto:s.onate@evo-syn.com)

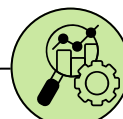
Teléfono de contacto: +34 954914228



## TYPE OF ACTIVITY



Fabricantes - Vehículos  
de hidrógeno



I+D

EVO is a company specialized in engineering and sustainable mobility. We are an innovative technology partner for European manufacturers and suppliers, recognized for our expertise in the design and development of battery electric and hydrogen-powered vehicles, systems and components.

We deliver end-to-end projects from design to series production, with advanced processes in digitalization, connectivity, and cybersecurity, using technologies such as 5G, Big Data, and AI. We specialize in electric propulsion systems, auxiliary systems, cyber-physical systems, and consultancy in embedded software, systems, hardware, mechanics, quality, and functional safety.

With over 40 e-mobility projects completed, our portfolio includes electric propulsion systems, onboard chargers, inverters, thermal management, BMS, hydrogen storage ECU, hydrogen bus retrofit, and the development of a terminal tractor powered by hydrogen.

EVO is an IPCEI Hy2Move company recognized by the European Union.

## MAIN LINES OF BUSINESS

- - Development of powertrain and auxiliary system components
- - Development of battery and fuel cell electric vehicles
- - Digitalization, 5G connectivity, AI and cybersecurity applied to mobility
- - Consultancy in software, hardware, systems, mechanics, cybersecurity, quality, functional safety and project management
- - R&D&I projects

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project**  
**Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# EXOLUM

Large company or group of companies

CALLE TITAN NUMERO 13 - 6ª PLANTA CP:28045  
MADRID

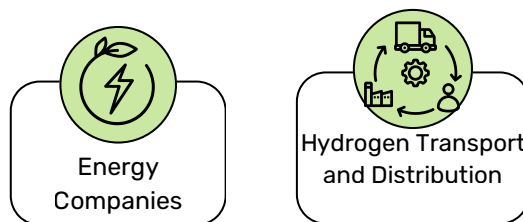
Website: [www.exolum.com](http://www.exolum.com)

E-mail: [veronica.benitez@exolum.com](mailto:veronica.benitez@exolum.com)

Telephone number: +34 649995507



## TYPE OF ACTIVITY



Exolum is a leading international logistics company for the transport and storage of liquid products, with more than 90 years of experience in the energy sector. It manages one of the largest storage networks in Europe and operates in key markets around the world, and has established itself as a benchmark for efficient and sustainable integrated logistics solutions. Exolum is dedicated to the transport and storage of a wide range of bulk liquids, especially refined products, chemicals and biofuels, in a sustainable and efficient manner.

# FUNDACIÓN CIDAUT

Research centers or universities

Pl. Vicente Aleixandre Campos, 2, 47151 Boecillo, Valladolid

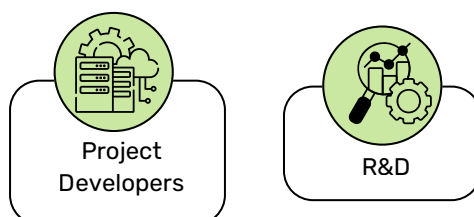
Website: [www.cidaut.es](http://www.cidaut.es)

E-mail : [info@cidaut.es](mailto:info@cidaut.es)

Telephone number: +34 983548035



## TYPE OF ACTIVITY



CIDAUT is a private non-profit foundation, located in the Technological Park of Boecillo (Valladolid). It was founded in 1993, with the aim of addressing the needs of companies and promoting their competitiveness and industrial development. As a Technology Center dedicated to Research and Development in Transport and Energy, its objective is to position CIDAUT as a reference in the field and achieve scientific and technological excellence, as well as the ability to transfer this knowledge to companies and society. Project development is carried out in a coordinated manner by multidisciplinary researchers, whose synergies enable the achievement of highly ambitious goals within short timeframes, aligning them with different operational areas or evolving trends according to market needs.

With over 25 years of experience in research and development projects related to hydrogen technologies, CIDAUT covers the entire value chain to drive its adoption.

## MAIN LINES OF BUSINESS

R&D&i lines covered by CIDAUT:

Energy and environment,

Smart, sustainable and safe mobility,

Circular economy

- Information and communication technologies

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# FUNDACIÓN HIDRÓGENO ARAGÓN

Research centers or universities

Parque Tecnológico Walqa, N-330 Km 566

Website: [www.hidrogenoaragon.org](http://www.hidrogenoaragon.org)

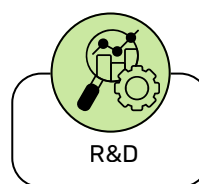
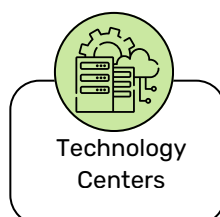
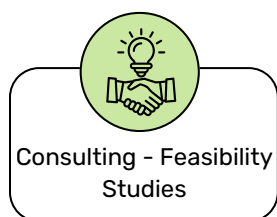
E-mail: [info@hidrogenoaragon.org](mailto:info@hidrogenoaragon.org)

Telephone number +34 +34635630431



FUNDACIÓN PARA EL  
DESARROLLO DE LAS NUEVAS  
TECNOLOGÍAS DEL HIDRÓGENO  
EN ARAGÓN

## TYPE OF ACTIVITY



Support the development of hydrogen and fuel cell projects to create employment, generate wealth, and improve industrial competitiveness in Aragón. Develop a strategic agenda with key steps and timelines, integrating scientific activities, current technological advancements, and business projects. Promote a network of companies with FHa as the main actor linking scientific research from R+D facilities to industrial technological development.

## MAIN LINES OF BUSINESS

Our offered services are:

Training

Consultancy, impact assessments...

Hydrogen production expertise, especially AEL

Hydrogen valleys replication

Testing and validation

- Communication and dissemination

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## GHENOVA



Large company or group of companies

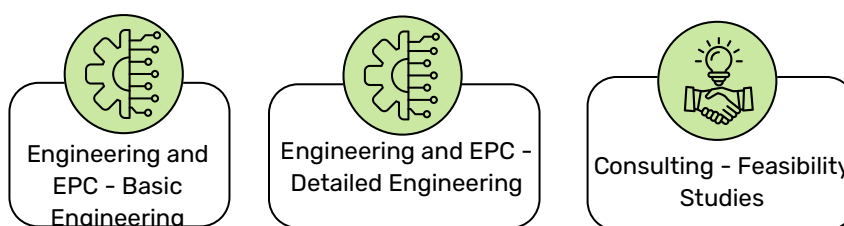
Avda San Francisco Javier 20 ; segunda planta; 41020 Sevilla

Website: [www ghenova.com](http://www ghenova.com)

E-mail : [cristina.cuervas@ghenova.com](mailto:cristina.cuervas@ghenova.com)

Telephone number: +34 647656079

### TYPE OF ACTIVITY



GHENOVA is an engineering company that works both nationally and internationally offering multidisciplinary engineering, consulting and digital solutions services.

We work on international projects in more than 25 countries, we have offices in different countries such as Brazil, Colombia, Bolivia, Australia, the USA, the United Kingdom, South Korea and Saudi Arabia. In Spain we have offices in Madrid, Ferrol, Vigo, Bilbao, Cartagena, Puerto de Santa María, Las Palmas de Gran Canaria and Seville, where the company's headquarters are located.

We work in different sectors such as Naval and Defense; Energy, Industry and Water, Digital Transformation, Infrastructure and Ports.

### MAIN LINES OF BUSINESS

- We offer engineering, consulting and digital solutions services applying the best practices and the highest quality standards. We work in sectors such as energy, industry and water; naval and Infrastructure and Ports. Our capabilities range from the implementation of solutions in energy recovery, wind, photovoltaic, hydroelectric, to the efficient management of processes for a successful energy transition.

### Find out more at:

Our R&D and  
Innovation capabilities



# GRANSOLAR

Large company or group of companies

Parque Empresarial Omega Av. de la Transición Española, 32,  
Edificio A

28108 Alcobendas, Madrid (España)

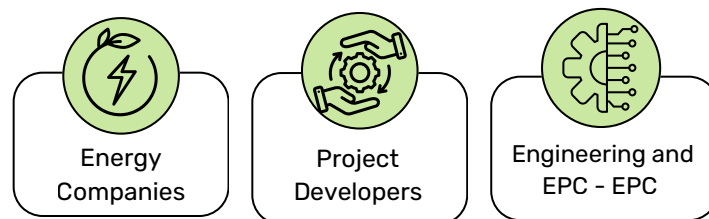
Website: <https://gransolar.com/>

E-mail: [repcionmadrid@gransolar.com](mailto:repcionmadrid@gransolar.com)

Telephone number: +34 917364248



## TYPE OF ACTIVITY



Gransolar is a vertically integrated group of companies specialized in photovoltaic solar energy and battery storage systems. Its business lines cover nearly the entire value chain: design and engineering; consulting; supply of structures, solar trackers, controllers, and SCADA systems; project development and construction; commissioning and grid connection; turnkey energy storage solutions; and operation and maintenance services. With 20 years of experience across five continents, Gransolar stands out for its technical excellence, ability to execute in complex environments, and strong agility and adaptability. Its solid technological foundation enables the delivery of turnkey energy solutions in an ever-evolving environment. Gransolar is firmly committed to the energy transition through investment in new photovoltaic solar projects, battery storage systems, and green hydrogen.

## MAIN LINES OF BUSINESS

- -Development
- - EPC and Engineering Services
- - Products
- - O&M Services
- - Asset Management

## GREENE W<sub>2</sub>H<sub>2</sub>



SMEs with less than 50 employees

Parque Empresarial Omega Av. de la Transición Española, 32,  
Edificio A

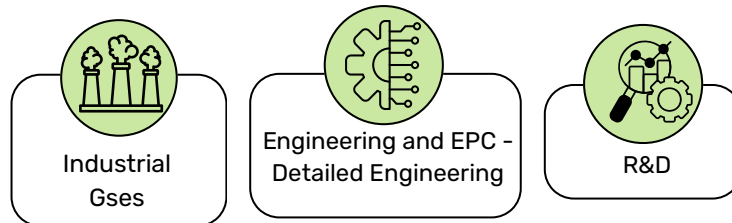
28108 Alcobendas, Madrid (España)

Website: <https://greenw2h2.com/>

E-mail : [info@greenw2h2.com](mailto:info@greenw2h2.com)

Telephone number: +34965999929

### TYPE OF ACTIVITY



Greene W<sub>2</sub>H<sub>2</sub>, S.L. (GW<sub>2</sub>H<sub>2</sub>) is a spin-off founded in December 2022 from Greene Enterprise S.L., based on its scientific-technical experience. It arises after validating the production of hydrogen (H<sub>2</sub>) during the development of pyrolysis-gasification technologies to obtain pyrolytic oils and char, incorporating processes such as cracking and the gas-water shift reaction (WGS). Its objective is to further develop hydrogen from waste. In addition, it offers technical consulting and EPC services for circular hydrogen production plants. Through thermochemical recycling, it obtains three fractions (gas, condensate and solid), seeking to maximize their valorization. It has developed a specific way to decompose waste into simple gases, enhancing the production of H<sub>2</sub> by means of a special reactor that favors the WGS reaction, achieving more hydrogen than originally contained in the waste, from water and carbon monoxide.

### MAIN LINES OF BUSINESS

- - Circular hydrogen production, by means of a proprietary technology consisting of thermochemical processes from waste.
- - In addition, we provide consulting, technical assistance and EPC services for the construction, installation, start-up and operation of circular hydrogen production plants from waste.

## GREENERGY RENOVABLES

# GREENERGY

Large company or group of companies

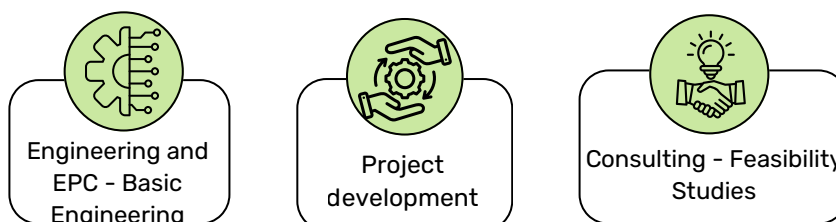
c/ Rafael Botí, 26

Página web: [www.greenergy.eu](http://www.greenergy.eu)

E-mail: [jespelta@greenergy.eu](mailto:jespelta@greenergy.eu)

Telephone number: +34 690179968

### TYPE OF ACTIVITY



The on-demand energy producer empowering ever-changing lives  
Greenergy is a Spanish multinational clean energy producer. Founded in 2007, it has been listed on the Spanish stock exchange since 2015.

It operates in three regions: Europe (Spain, Italy, Germany, Poland, and the United Kingdom), North America (United States), and South America (Chile, Peru, Mexico, and Colombia).

The company develops, builds, and operates power plants and is also a pioneer in the storage industry.

Thanks to its commitment to batteries, it can offer clean, affordable, reliable, and constant energy. Anywhere and anytime, 24/7.

On and on

### MAIN LINES OF BUSINESS

- Project development

## H2C SAFETY PIPE, INC.

SMEs with less than 50 employees

Rua Dr. Joao Nunes Gago 4, 3 DRT, 8800-216 Tavira, Portugal

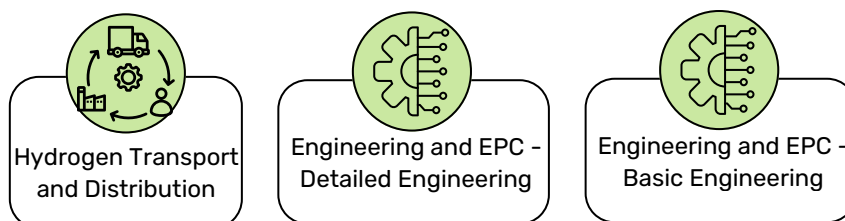
Website: <https://h2csafetypipe.com>

E-mail: [JerryB@h2clipper.com](mailto:JerryB@h2clipper.com)

Telephone number: +351 912 409 269



### TYPE OF ACTIVITY



H2C Safety Pipe, Inc. is a technology developer focused on advanced hydrogen delivery infrastructure. The company's proprietary Safety Pipe™ system combines a dual-containment pipeline architecture with continuous monitoring and leak detection to address the safety, environmental, and operational challenges of hydrogen transport. Designed for deployment in both new and existing corridors (gas, water, sewer), the system enables cost-effective and scalable pipeline solutions while enhancing integrity management. H2C Safety Pipe works closely with engineering firms, manufacturers, and project developers to support hydrogen transport projects across emerging energy markets.

### MAIN LINES OF BUSINESS

- Development and licensing of hydrogen transport technology (Safety Pipe™)
- Design and integration of double-containment piping systems with continuous monitoring
- Technical support for engineering firms, EPCs, and project developers
- Techno-economic modeling of hydrogen transport infrastructure

## H2GREEM GLOBAL SOLUTIONS SL

SMEs with less than 50 employees

C/ TITAN 8, MADRID, 28045

Website: [www.h2greem.com](http://www.h2greem.com)

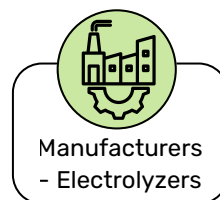
E-mail : [contact@h2greem.com](mailto:contact@h2greem.com)

Telephone number: +34 628759643



Powered by **enagas**  
**emprende**

### TYPE OF ACTIVITY



H2Greem is a Spanish technology company dedicated to the design, development, manufacturing and marketing of small and medium-power hydrogen generation equipment using its own PEM electrolysis technology, offering modular, scalable and customized solutions, adapting each unit to the particularities of the project. Our competitive advantage lies in the knowledge of catalyst synthesis, stack architecture, ability to carry out the design and engineering of the balance of plant and the assembly of electrolyzer components, generating a unique comprehensive value proposition of this kind technology in the market.

### MAIN LINES OF BUSINESS

- Design, development and manufacture of PEM electrolyzers

### Find out more at:

Our R&D and  
Innovation capabilities



## H2PRO

SMEs with more than 50 employees

Ha-Tokhen St 2, Caesarea, 3079533

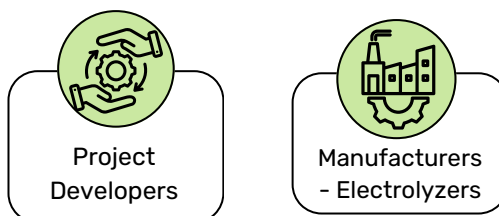
Website: <https://www.h2pro.co/>

E-mail : [info@h2pro.co](mailto:info@h2pro.co)

Telephone number: +97246119616



### TYPE OF ACTIVITY



H2Pro is a hydrogen technology company and project developer, advancing the world's first off-grid electrolyzer designed for direct connection to renewable energy. Its breakthrough membraneless technology, Decoupled Water Electrolysis (DWE), separates hydrogen and oxygen production into distinct stages. This approach enables highly flexible operation under variable renewable inputs, while reducing system complexity and cost, supporting the delivery of low-cost green hydrogen.

### MAIN LINES OF BUSINESS

- H2Pro operates across the hydrogen value chain, combining proprietary electrolyzer technology with project development and system integration capabilities. The company designs, manufactures, and supplies DWE-based electrolyzer systems, and develops off-grid renewable hydrogen projects aimed at structurally reducing the levelized cost of hydrogen (LCOH).

## HEROSE IBERICA, S.L.

SMEs with less than 50 employees

C/ Cristóbal de Moura, 49 (08019 Barcelona)

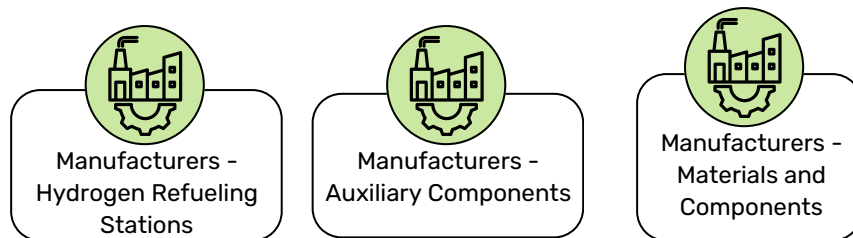
Website: [www.herose.es](http://www.herose.es)

E-mail : [marketing.iberica@herose.es](mailto:marketing.iberica@herose.es)

Telephone number: +34 930028328



### TYPE OF ACTIVITY



Herose Ibérica is a subsidiary of the Herose Group in the Iberian Peninsula. As part of the leading group in cryogenic solutions, we have two main business lines: cryogenic and industrial valves, including hydrogen valves. Knowledge is our greatest asset, and reliability and endurance are our main objectives. We have experience selling valves to different types of clients, namely: OEMs, gas suppliers, end users, engineering firms, and contractors.

### MAIN LINES OF BUSINESS

- 1) Material for various applications such as hydrogen stations, electrolyzers, cylinder racks, etc., capable of reaching pressures of up to 1,500 bar.
- 2) Supply of check, needle, diverter, globe, ball, and safety valves suitable for meeting gas and liquid phase requirements.

## HINE GROUP

Large company or group of companies

Polígono industrial Altune. 6010 – Apdo. 84. 20212  
Olaberria, Gipuzkoa

Website: [www.hinegroup.com](http://www.hinegroup.com)

E-mail : [aoyarbide@hinegroup.com](mailto:aoyarbide@hinegroup.com)

Telephone number: +34 673 890 322



### TYPE OF ACTIVITY



Founded in 1974, HINE is a leading supplier of hydraulic systems, hydraulic components, and cooling systems for industrial and renewable energy companies. With over 50 years of experience, we help our clients excel in a highly competitive market. Our strength lies in our global presence and in our multicultural and diverse team.

In addition to being hydraulic experts, we've diversified our capabilities to offer more comprehensive solutions. Our aftermarket division ensures continued performance and extends the life of systems and components, providing fast and efficient service from our facilities in Spain, the USA, Brazil, India, China, Mexico, and soon Poland.

### MAIN LINES OF BUSINESS

- Wind Sector
- Industrial Sector
- Aftermarket Services

## HVR ENERGY

SMEs with less than 50 employees

Calle Príncipe de Vergara nº37, 1ª Planta. Madrid 28001

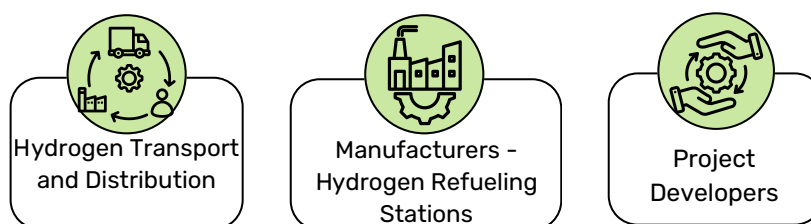
Website: [www.hvrenergy.com](http://www.hvrenergy.com)

E-mail : [info@hvrenergy.com](mailto:info@hvrenergy.com)

Telephone number: +34 91 311 65 87



### TYPE OF ACTIVITY



At HVR Energy, we develop and operate distributed hydrogen generation projects, including storage and distribution, primarily for mobility solutions.

We design, install, and operate an extensive network of hydrogen refueling stations across Europe, enabling their integration into existing service stations under a rental or “revenue share” model.

As an independent company, we are flexible in the design and approach of our projects, identifying the optimal solution in each case. We collaborate with various stakeholders in the hydrogen value chain when necessary, maximizing the impact and efficiency of our initiatives.

HVR Energy brings over 20 years of experience in the renewable energy sector. We are committed to the decarbonization of the transportation sector.

### MAIN LINES OF BUSINESS

- 1) Generation
- 2) Production
- 3) Distribution
- 4) Mobility
- 5) Engineering
- 6) Project Development

## HYDAC TECHNOLOGY SL

SMEs with less than 50 employees

Calle Solsones, 54, 08211, Castellar del Vallès, Barcelona

Website: [www.hydac.com/es-es/](http://www.hydac.com/es-es/)

E-mail : [rodrigo.gonzalez@hydac.es](mailto:rodrigo.gonzalez@hydac.es)

Telephone number: +34 677400682



### TYPE OF ACTIVITY



Manufacturers -  
Auxiliary Components

As a family-run company with 10,000 employees worldwide, we are aware of our responsibility for a sustainable future. For this reason, we have been relying on hydrogen for years. HYDAC offers an extensive portfolio of components and systems for mobile and stationary hydrogen applications. We offer solutions for tank integration in H<sub>2</sub> vehicles, filtration and sensor technology, as well as complex energy and thermal management based on HYDAC hardware and software.

### MAIN LINES OF BUSINESS

- Thermal management.
- Filtration and sensor technology.
- Mounting technology.

## **HYFIVE**

SMEs with less than 50 employees

Plaza Euskadi 5, plant 15 (Torre Iberdrola) 48009 Bilbao

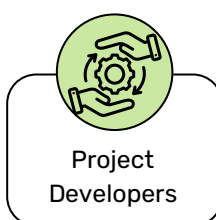
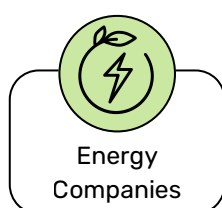


Website: [www.hy5.energy](http://www.hy5.energy)

E-mail : [asa@hy5.energy](mailto:asa@hy5.energy)

Telephone number: +34 669851062

### **TYPE OF ACTIVITY**



HyFive is a vertically integrated company that develops, finances, and builds large-scale renewable hydrogen and derivatives projects across Spain and Europe. Active throughout the entire green hydrogen value chain—from production to transport, storage, and commercialization—HyFive delivers decarbonization solutions for hard-to-electrify sectors, including transportation and specific industrial applications.

By combining deep expertise in project development, technology management, engineering, and construction with the financial strength of our shareholder, White Summit Capital, HyFive takes a comprehensive approach to accelerating the energy transition. Our goal is to become a European leader in industrial-scale, sustainable decarbonization strategies powered by Power-to-X solutions.

### **MAIN LINES OF BUSINESS**

- Production of renewable hydrogen and its derivatives. Development of renewable fuel projects on an industrial scale in Spain and Europe.

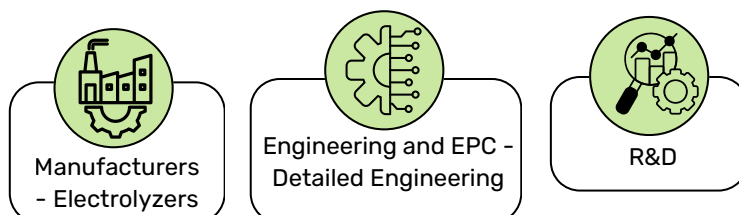
## **HYGREEN ENERGY DEVELOPMENTS. SL**

SMEs with less than 50 employees  
calle José Abascal n.41 Madrid 28003

Website: [www.hygreenenergy.com](http://www.hygreenenergy.com)  
E-mail: [dfsalamanca@hygreenenergy.com](mailto:dfsalamanca@hygreenenergy.com)  
Telephone number: +34 667911773



### **TYPE OF ACTIVITY**



Hygreen Energy is a leading global electrolyzer manufacturer offering comprehensive green hydrogen production solutions for the industry, power and mobility sectors.

By advancing our electrolyzers to achieve the most compelling combination of performance, safety, cost, durability and scalability, Hygreen Energy is dedicated to offering the most competitive electrolyzer solutions on the market.

Our electrolyzer stacks and systems are robustly proven with years of extensive in-field usage by customers around the world, and rigorously tested for optimal performance to stand the test of time. Our 17 years of experience also means our engineers are some of the world's most experienced experts in supporting EPCs and project developers to bring their projects to fruition.

Whether you are looking for Alkaline, PEM or AEM technologies, Hygreen Energy is well-positioned to support your green hydrogen production needs.

### **MAIN LINES OF BUSINESS**

- Hydrogen Electrolyzer Manufacturing
- After-Sales and Maintenance Services

## IBERFLUID INSTRUMENTS,S.A

SMEs with more than 50 employees

Botanica 122, Hospitalet de Llobregat 08908

Website: [www.iberfluid.com](http://www.iberfluid.com)

E-mail : [oscar.royuela@iberfluid.com](mailto:oscar.royuela@iberfluid.com)

Telephone number :+34 933333600



### TYPE OF ACTIVITY



Manufacturers -  
Auxiliary Components



R&D

IBERFLUID INSTRUMENTS, S.A. was founded in 1972 and since then it has been known as a technological partner for the industry. We supply products, solutions and services that meet our customers' needs. Primarily focused in: • Instrumentation distribution • Engineering • Pilot plants • Technological services. We are an ISO 9001, ISO 14001 and 17025 certified company We are present in the Spanish and Portuguese market and our team of sales engineers and after sales technicians support our customers from our offices in Madrid, Barcelona, Bilbao, Sevilla and Lisbon.

### MAIN LINES OF BUSINESS

- Comercialisation components, R&D engineering production, Storage system integration,
- Applications distribution, Control systems, Consulting training.

## IDEA TECH SOLUTIONS GROUP (TSG)

Large company or group of companies

C/ Caleruega 81, 4A 28033, Madrid.

Website: <https://ideatsg.com/>

E-mail: [info@ideagreen.es](mailto:info@ideagreen.es)

Telephone number: +34 610191626



### TYPE OF ACTIVITY



IDEA evolves to IDEA TSG (Tech Solutions Group), a company specialized in comprehensive and innovative solutions (360°) to face present and future challenges.

With more than 15 years of experience and a team of more than 270 professionals, distributed among its 6 offices in Spain (Madrid, Cartagena, Elche, Jaén, Granada and Almería), its 360° value proposition is articulated in seven business units: Engineering, Outsourcing, EPC, Electrical Networks, Architecture, Digital Transformation and Renewables, the latter through its brand IDEAGREEN, focused in recent years on the reduction of carbon footprint, sustainable electric mobility, renewable energies, bioclimatic architecture, bioenergy and green hydrogen.

IDEA TSG develops projects in strategic sectors such as Industry, Oil & Gas, Mining, Energy and Building, consolidating its presence in more than 26 countries and strengthening its expertise in the global market.

### MAIN LINES OF BUSINESS

- Engineering, EPC, Outsourcing, Networks, Digital Transformation, Renewables, Architecture

### Find out more at:



## IDOM

Large company or group of companies

Avda. Zarandoa, 23, 48015 Bilbao

Website: [www.idom.com/en](http://www.idom.com/en)

E-mail : [jsanzurdiales@idom.com](mailto:jsanzurdiales@idom.com)

Telephone number: +34 944797600

# IDOM

### TYPE OF ACTIVITY



We are an independent firm that provides professional Consulting, Engineering, and Architecture services, united in our way of doing things, shared objectives, and dedicated to serving our clients.

### MAIN LINES OF BUSINESS

- 1. Consulting
- 2. Engineering
- 3. Architecture

# IMDEA ENERGÍA

Research centers or universities

Avenida Ramón de la Sagra, 3 Parque Tecnológico de Móstoles  
28935 Móstoles, Madrid (España)

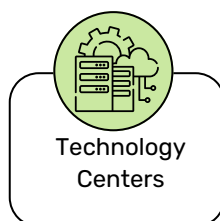
Website: [www.energia.imdea.org/](http://www.energia.imdea.org/)

E-mail : [javier.dufour@imdea.org](mailto:javier.dufour@imdea.org)

Telephone number: +34 917371120



## TYPE OF ACTIVITY



IMDEA Energy Institute was created in 2006 as non-profit Foundation to promote and carry out R&D&i activities to contribute to the development of a sustainable and decarbonised energy system. It is strongly committed to the transfer of R&D outcomes to the productive sector and to seek joint efforts with other technology research centers and universities, promoting excellence in research on energy issues and complementarity among different entities. It gathers cutting edge skills and significant experience in R&D, testing and assessment of energy technologies.

Since its creation, it has been researching hydrogen technologies, its generation and use as an energy vector, as well as in the simulation of production processes, economic analysis of supply chains, life cycle management (life cycle sustainability analysis, including environmental, economic, social and eco-efficiency analysis), social acceptance in Spain and roadmaps.

## MAIN LINES OF BUSINESS

- ☐ Development of sustainable fuels: hydrogen, biofuels and advanced fuels from wastes
- ☐ Solar power
- ☐ Energy storage systems: electrochemical, thermal and thermochemical
- ☐ Energy efficiency
- ☐ Smart Management of the energy grids
- ☐ Valorization of CO<sub>2</sub>
- ☐ Sustainability of technologies and energy systems

## INDOX ENERGY SYSTEMS

SMEs with more than 50 employees

Pol. Ind. La Serra, Calle Tres Tombs, s/n - 25320 Anglesola, Lleida

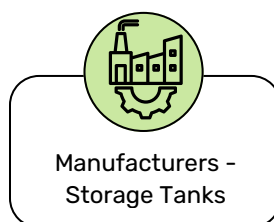
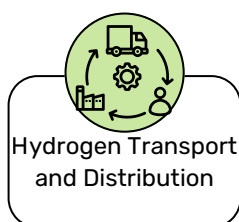
Website: [www.indox.com/](http://www.indox.com/)

E-mail : [tnavarro@indox.com](mailto:tnavarro@indox.com)

Telephone number: +34 973500650



### TYPE OF ACTIVITY



Indox Energy Systems is an industrial company, manufacturer of equipment for the storage and transport of fuels and cryogenic or liquefied gases (air gases, LPG, LNG, CO<sub>2</sub>, CNG, hydrogen). Indox Hydrogen and Solar brings its experience in gas handling to contribute to the challenge of decarbonisation. As a comprehensive provider of photovoltaic energy solutions and hydrogen installations, it implements the strategic vision of being a benchmark company in zero-emission energy. The specific range for hydrogen includes storage for compressed hydrogen, both at low and high pressures, equipment for transport and compressed storage up to 450 bar and medium-power alkaline electrolyzers. For e-fuel installations, Indox provides storage and transport equipment for CO<sub>2</sub>, liquefied natural gas and natural gas, biogas or compressed biomethane.

### MAIN LINES OF BUSINESS

- 1. Low pressure (1-45 bar) and high pressure (200 to 450 bar) hydrogen storage equipment.
- 2. Multi-Element Gas Containers for hydrogen transport.
- 3. Truck-mounted or trailer cryogenic tankers, tanks and containers for air gases, LPG, LNG, CO<sub>2</sub>.
- 4. Power-to-X turnkey installations for industrial applications.
- 5. Electrolysis equipment, optimized technology from 100 kW to 1 MW.

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

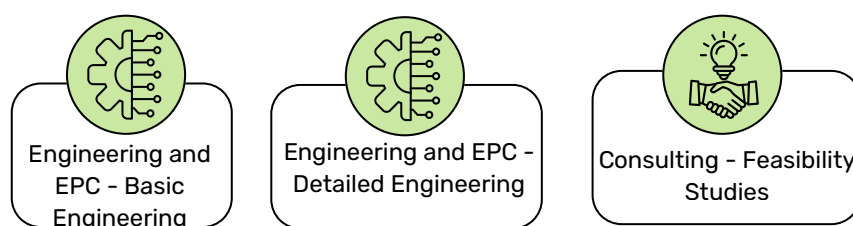
# INECO (INGENIERÍA Y ECONOMÍA DEL TRANSPORTE, SME MP SA)

Large company or group of companies  
Paseo de la Habana, 138 28036, Madrid, España



Website: [www.ineco.com](http://www.ineco.com)  
E-mail: [eduardo.marcos@ineco.com](mailto:eduardo.marcos@ineco.com)  
Telephone number: +34 914521200

## TYPE OF ACTIVITY



Reference engineering and consultancy in the field of sustainable mobility and digital transformation. For more than 55 years, Ineco has been developing comprehensive, innovative and technological solutions which have allowed to advance towards a new model of mobility that is more sustainable and safe. Ineco's solutions directly contribute to improving the quality of life of millions of people. With a multidisciplinary team of more than 6,000 professionals, the company is present in all continents, in which it deploys its experience and capacity to undertake challenging projects. All this, thanks to its specialized knowledge and the implementation of state-of-the-art technology.

## MAIN LINES OF BUSINESS

### SOLUTIONS:

- Consulting
- Projects
- Project Management
- Works
- Operation
- Maintenance

### SECTORS

- Airports
- Architecture
- Roads
- Urban development
- Railway Mobility
- Air navigation
- Sustainability
- TIC

# INERCO INGENIERÍA, TECNOLOGÍA Y CONSULTORÍA, S.A.

Large company or group of companies

Parque Científico Tecnológico Isla de la Cartuja Calle  
Tomás Alba Edison, 2-E, 41092, Sevilla

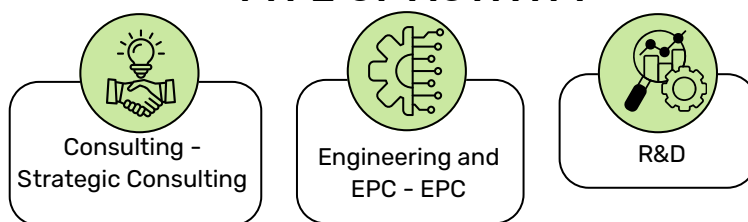
Website: [www.inerco.com](http://www.inerco.com)

E-mail : [desarrollo@inerco.com](mailto:desarrollo@inerco.com)

Telephone number: +34 954468100



## TYPE OF ACTIVITY



INERCO promotes sustainable industrial development since 1984, positioning itself as a leader in HSEC consulting, technology, and engineering. The company offers comprehensive solutions for green hydrogen production, including:

- Global Renewable H<sub>2</sub> Service
- Feasibility and Conceptual Engineering
- Basic and Detailed Engineering
- Electrolyser supply
- Specification, Procurement, Property Engineering, EPC, Operation, and Maintenance
- Environmental Permitting (AAI, Urban Compatibility, Ordinary EIA)
- Acoustic and Social Impact Studies
- Integrated Safety Management
- Construction and Commissioning
- Asset Integrity and OHS Management

INERCO's experience in HSE enables it to manage environmental and safety licensing for hydrogen projects, ensuring comprehensive health, safety, and environmental management throughout the plant lifecycle.

## MAIN LINES OF BUSINESS

- Global Renewable H<sub>2</sub> Service: Feasibility, conceptual, basic, and detailed engineering; supply of electrolysers; specification, procurement, property engineering, EPC; construction, commissioning, operation, and maintenance.
- Environmental Permitting: AAI, ordinary EIA, urban compatibility, acoustic study, and social impact.
- Integrated OHS Management: Engineering, construction, commissioning, operation, and asset integrity.

**Find out more at:**



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities



# INGENIERÍA Y PREVENCIÓN DE RIESGOS S.L.

SMEs with more than 50 employees

Calle cuatro amigos 5, 1º escalera 1-1º C, 28029 Madrid

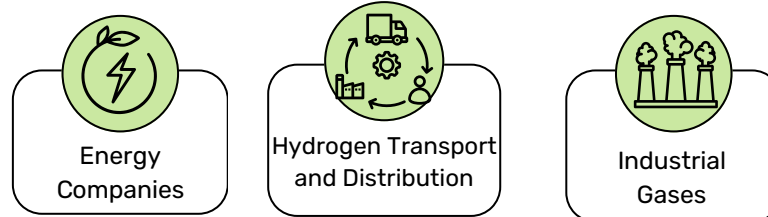
Website: <https://imasp.net>

E-mail : [slopez@imaspre.net](mailto:slopez@imaspre.net)

Telephone number: +34 607830197



## TYPE OF ACTIVITY



The company, founded by professionals of recognised prestige and notable professional experience in the different disciplines that make up occupational risk prevention, provides technical services for health and safety coordination on construction sites, including, in its contracts, support and advice in all aspects related to occupational risk prevention, including the drafting of self-protection plans, implementation and specialised training. In addition, we offer support for preventive management, coordination of business activities and our own document managers.

## MAIN LINES OF BUSINESS

- Health and safety coordination in the project and works phase, integration of prevention in the design phase, coordination of business activities, drafting and implementation of self-protection and/or emergency plans, audits, expert opinions and support for documentary and preventive management,
- Legal support in terms of H&S for internationalisation (preparation of country reports), legal support in the event of an accident or action by the ITSS.

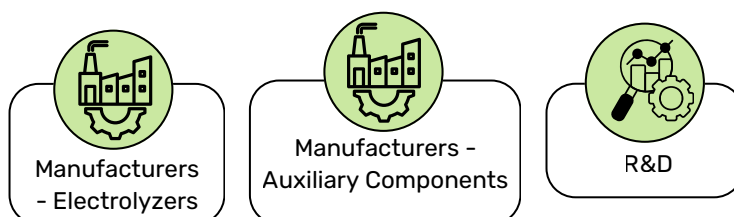
# INGETEAM POWER TECHNOLOGY, S.A.

Large company or group of companies  
Parque Tecnológico de Bizkaia, 106 - 48170 Zamudio (Bizkaia)

Website: [www.ingeteam.com](http://www.ingeteam.com)  
E-mail : [hydrogen.energy@ingeteam.com](mailto:hydrogen.energy@ingeteam.com)  
Telephone number: +34 948288000

**Ingeteam**

## TYPE OF ACTIVITY



We are a team of 3,600 people in 15 countries, with 85 years of experience providing solutions to electrify society in an innovative and sustainable way, through cutting-edge technology specialized in the conversion of electrical energy.

We apply our rotating electric machines, power electronics, and control and automation electronics technology to the wind, photovoltaic, hydroelectric, battery energy storage, smart grids, railway traction, electric mobility, marine, steel, mining and green hydrogen sectors.

In this way, we position ourselves as a reference throughout the life cycle of electricity: generation, storage, transmission, distribution and efficient consumption.

## MAIN LINES OF BUSINESS

- Wind Energy & Electric H<sub>2</sub>
- Hydro
- Water & Flexible Power Generation
- Railway
- Marine, Metals & Mining
- Solar PV & BESS
- Transmission & Distribution & Electric Vehicle Chargers

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project**  
**Census**

Our R&D and  
Innovation capabilities

**PTeH<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## INOCEL DEVELOPMENT

SMEs with more than 50 employees  
9 RUE LOUIS NEEL 38120 SAINT-EGREVE FRANCE

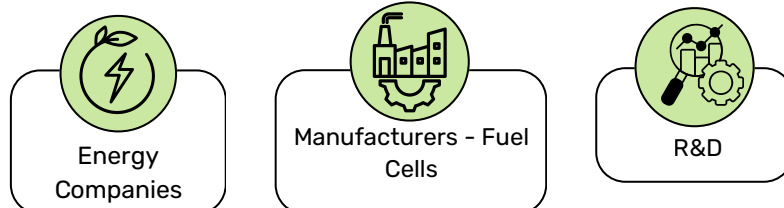
WebSite: <http://inocel.com>

E-mail : [nadine.aubinais@inocel.com](mailto:nadine.aubinais@inocel.com)

Telephone number: +33 (0)6 13 56 05 77



### TYPE OF ACTIVITY



INOCEL is an innovative French company specializing in the design and development of high-power hydrogen fuel cell systems. Our goal is to reshape the energy landscape by making hydrogen technologies efficient thanks to a cutting-edge product, hence supporting industries in their transition towards cleaner energy sources and making hydrogen more accessible - especially in sectors where alternatives are insufficient: stationary electricity generation (to phase out diesel for temporary power needs, allow for the electrification of intensive industries and provide reliable power to offgrid areas); and tailored powertrains for heavy-duty ground and marine transportation. INOCEL is set on 3 strategic sites: the R&D Center in Grenoble, a hub of innovation and technology; the Factory in Belfort; and the Advanced department near Cannes, focusing on demonstrators and low-volume designs for mobility.

### MAIN LINES OF BUSINESS

- INOCEL's expertise includes the development of fuel cell technologies (based on the versatile and high-performance Z-300 stack), their integration into complete systems, the commercialization of hydrogen powered generators ranging from 300 kVA to several MWs, as well as the end-to-end deployment of turnkey solutions with strategic partners.
- INOCEL also supports customers with predictive maintenance, advanced monitoring and control services.

# INTA-INSTITUTO NACIONAL DE TÉCNICA AEROSPACIAL

Centros de investigación y universidades  
Ctra. de Ajalvir, km. 4. 28850-Torrejón de Ardoz

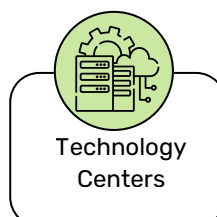
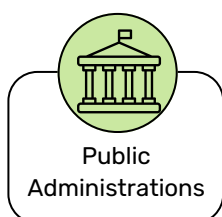
Website: [www.inta.es/](http://www.inta.es/)

E-mail : [argumosa@inta.es](mailto:argumosa@inta.es)

Telephone number: +34 91 520 1446



## TYPE OF ACTIVITY



El INTA es un Organismo Público de Investigación adscrito al Ministerio de Defensa, especializado en la investigación y desarrollo tecnológica en el ámbito aeroespacial, naval, terrestre y de la Defensa. Entre sus principales funciones cabe destacar: I+D de tecnologías innovadoras; la realización de ensayos de homologación y certificación de materiales, componentes, equipos y sistemas, y el asesoramiento técnico y la prestación de servicios a empresas y organismos públicos.

El Área de Energía y Medio Ambiente centra sus actividades principalmente en la integración, ensayo, optimización y evaluación de los sistemas de potencia basados en pilas de combustible e hidrógeno, pero también tiene experiencia en las tecnologías de producción de hidrógeno, su almacenamiento e integración con sistemas de producción renovable con microrredes. Dispone de bancos de ensayos de FC, cámaras ensayos ambientales (altitud, temperatura, vibración y RF) y campos de vuelo para aeronaves experimentales.

## MAIN LINES OF BUSINESS

- Realización de ensayos de calificación y certificación de materiales, componentes (FC 0-30kW) y sistemas para aplicaciones de transporte terrestre, aéreo y marítimo.
- Diseño e implementación de Microrredes
- Mediada de emisiones de sistemas de propulsión.
- Asesoramiento técnico y prestación de servicios a entidades, organismos oficiales y empresas industriales o de base tecnológica
- Actuación como centro tecnológico del Ministerio de Defensa

## Descubre más en:



Nuestros proyectos en:  
[AeH<sub>2</sub> Censo de Proyectos](#)

Nuestras capacidades en I+D+i

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# INSTITUTO TECNOLÓGICO DE LA ENERGÍA

Centros de investigación y universidades

Avda. Juan de la Cierva, 24. Parque Tecnológico de Valencia.  
46980 Paterna (Valencia)

Página web: [www.ingetteam.com](http://www.ingetteam.com)

E-mail de contacto: [hydrogen.energy@ingetteam.com](mailto:hydrogen.energy@ingetteam.com)

Teléfono de contacto: +34 948288000



**ITE**

INSTITUTO TECNOLÓGICO DE  
LA ENERGÍA

# INSITUTO UNIVERSITARIO CMT - CLEAN MOBILITY & THERMOFLUIDS - UNIVERSITAT POLITÈCNICA DE VALÈNCIA

Research centers or universities  
Camino de Vera s/n, 46022, Valencia

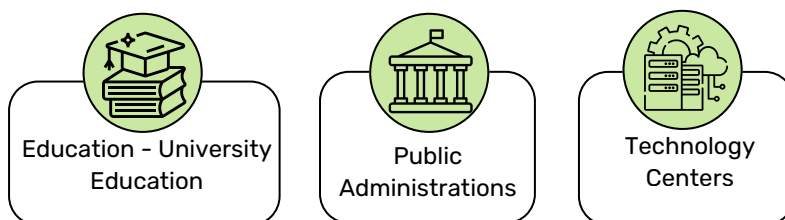
Website: <https://www.cmt.upv.es/#/home>

E-mail: [bprigon@upv.es](mailto:bprigon@upv.es)

Telephone number: +34 963877000\_Ext.76573



## TYPE OF ACTIVITY



The activities of the CMT- Clean Mobility & Thermofluids University Research Institute of the Universitat Politècnica de València (IUI CMT) related to hydrogen and fuel cells include experimental tests with fuel cells (up to 250 kW peak), ICE (up to 500 kW), hybrid systems and high-pressure burners for gas turbines. In simulation activities, the IUI CMT has extensive experience in 0D-1D-3D modelling of FC electrochemistry, combustion in stationary engines and burners, thermofluid-dynamics of auxiliary components (turbomachinery, cooling systems...), system optimisation, integration and simulation under relevant conditions with virtual models of vehicles and stationary equipment.

## MAIN LINES OF BUSINESS

- -Fuel cells, thermal engines, industrial and gas turbine burners with H<sub>2</sub> for power generation and mobility.
- - Integration of fuel cells in propulsion systems for on-road, off-road, marine, and aerospace transportation.
- - Decarbonized fuels (H<sub>2</sub>, NH<sub>3</sub>, biofuels, e-fuels) in thermal engines, industrial and gas turbine burners.
- - CO<sub>2</sub> capture and oxy-combustion systems.
- - Generation and storage of H<sub>2</sub>.

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## ITM TESTING SPAIN S.L.

SMEs with more than 50 employees

C/ Francia 17, Puerto Real (Cádiz), 11519, España

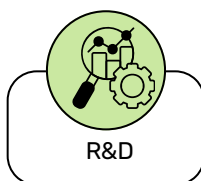
Website: [www.itmtestingspain.net](http://www.itmtestingspain.net)

E-mail: [ingenieria1@itmtestingspain.net](mailto:ingenieria1@itmtestingspain.net)

Telephone number: +34 686 410 807



### TYPE OF ACTIVITY



ITM Testing Spain S.L. is a company with over 20 years of experience in specialized services during the construction, commissioning, and operation phases in sectors such as Oil&Gas (onshore and offshore), thermal energy, solar thermal, combined cycles, chemical industry, and shipbuilding, both military and civilian. Its team of highly qualified engineers and technicians provides services such as Mechanical Completion, Precommissioning, Commissioning and Star-up, ensuring quality and adherence to deadlines. Additionally, it offers equipment rental, operational support, and predictive, preventive, and corrective maintenance, as well as technical consulting and the design and installation of hydraulic and pneumatic systems. ITM Testing invests in the continuous training of its team, applying new technologies and fostering a collaborative work environment, which has helped it become a global leader in its sector.

### MAIN LINES OF BUSINESS

- Oil&Gas offshore y onshore
- Naval: Military and Civilian Vessels
- Natural Gas & Liquefied Natural Gas (LNG)
- Photovoltaic, Concentrated Solar Power (CSP), and Wind Energy (Onshore and Offshore)
- Chemical and Petrochemical

## KLINGER SPAIN

SMEs with more than 50 employees  
Avenida del Llano Castellano 15 28034, Madrid



Website: [www.klinger.es](http://www.klinger.es)

E-mail : [power2x@klinger.es](mailto:power2x@klinger.es)

Telephone number: +34 913581212

### TYPE OF ACTIVITY



Manufacturers -  
Auxiliary Components

KLINGER Spain is part of KLINGER Holding, a multinational company founded in Austria in 1886 and a global leader in sealing technologies. With a strong presence in 60 countries across five continents and 21 manufacturing facilities, it has a broad customer base and sales in over 80 countries, employing more than 2,600 people worldwide. In Spain since 1970, the company is dedicated to the manufacturing and distribution of products and services related to fluid monitoring and control, and sealing. Through its extensive network of offices, KLINGER Spain offers comprehensive solutions for specific projects, maintenance, repair, and operations in multiple industrial processes. Its modern facilities in Valencia include a Logistics and Services Center that provides automation, valve repair and assembly, the manufacturing of KLINGER gaskets, and a technical office specialized in the design of customized products for customers.

### MAIN LINES OF BUSINESS

- Manufacturing and distribution of industrial sealing solutions (soft, metallic, and semi-metallic) and packings. Including custom-made products in technical plastics.
- Wide range of industrial valves. Actuators and accessories. Instrumentation.
- Value-added services: Industrial Project Management. Automation, Maintenance, and Repair of valves. Manufacturing and design of custom gaskets. Software for the selection and calculation of gaskets.

# LHYFE HIDRÓGENO, S.L.

SMEs with more than 50 employees

Calle José Lázaro Galdiano (Audalia Nexia), 4, 28036, Madrid, España

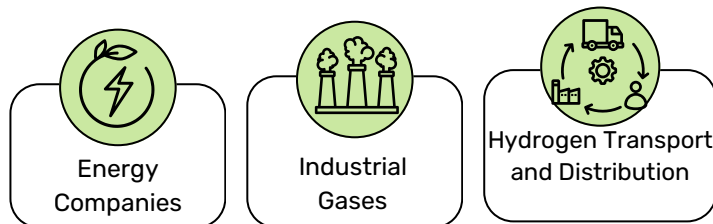
Website: [www.lhyfe.com](http://www.lhyfe.com)

E-mail : [franz.bechtold@lhyfe.com](mailto:franz.bechtold@lhyfe.com)

Telephone number : +34 699429309

*Lhyfe*

## TYPE OF ACTIVITY



Lhyfe is a European group dedicated to the energy transition, producer and supplier of green and renewable hydrogen.

Its production sites aim to provide access to green and renewable hydrogen in industrial quantities allowing entire sections of industry and mobility the opportunity to decarbonise and enter a clean energy model.

## MAIN LINES OF BUSINESS

- Renewable hydrogen production and supply

## Find out more at:



Discover our projects in the **AeH<sub>2</sub> Project Census**

Our R&D and Innovation capabilities

**PTeH<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

## LINDE GAS ESPAÑA

Large company or group of companies

C/ Balmes 89, 08008 Barcelona

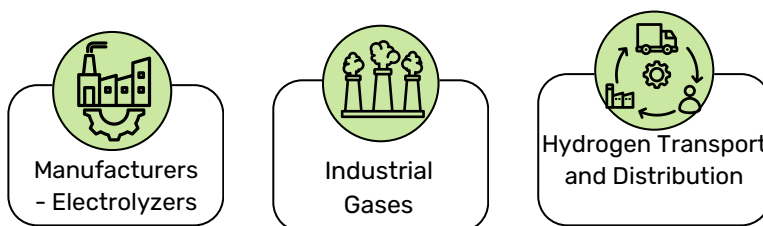
Website: [www.linde.com](http://www.linde.com)

E-mail : [david.asin@linde.com](mailto:david.asin@linde.com)

Telephone number: +34 619762903



### TYPE OF ACTIVITY



Linde Gas Spain, a subsidiary of Linde plc, a global leader in engineering and industrial and medical gases, has been operating in the country for over 100 years, offering sustainable solutions for industry, research, and healthcare. With 600 employees, 9 production plants, 1 special gases laboratory, and a fleet of over 120 vehicles, we serve more than 30,000 customers and 250 hospitals. In 2024, Linde plc achieved a revenue of \$33 billion.

Our activities cover sectors such as chemicals, energy, food and beverage, electronics, healthcare, and mining. We supply gases for various applications, including oxygen for hospitals, high-purity gases for chip manufacturing, and H<sub>2</sub> for decarbonization across its entire value chain. Additionally, Linde is committed to CO<sub>2</sub> capture, contributing to the reduction of greenhouse gas emissions, and supporting the global energy transition.

### MAIN LINES OF BUSINESS

- Linde's business areas include industrial gases (oxygen, nitrogen, CO<sub>2</sub>) for sectors like chemicals, metallurgy, and food; medical gases for hospitals; and sustainable energy solutions with hydrogen for decarbonization. Additionally, Linde provides CO<sub>2</sub> capture technologies, special gases for electronics and semiconductors, and process technologies to optimize industrial and energy efficiency.

# MATTECO

SMEs with less than 50 employees  
Noves Tecnologies 6. 46980 Paterna. Valencia

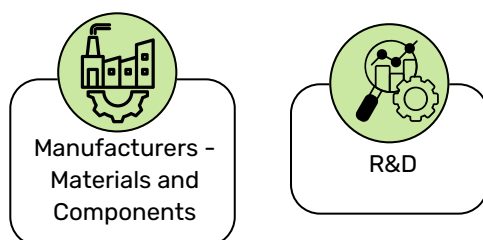
Website: <https://matteco.com/>

E-mail: [hello@matteco.com](mailto:hello@matteco.com)

Telephone number: +34 661097844



## TYPE OF ACTIVITY



Matteco is an advanced materials technology company with a mission to decarbonize the economy and accelerate the energy transition, starting with solutions for green hydrogen production.

The company develops high performance catalysts and electrodes for alkaline and AEM electrolysis. Its patented technology, built on more than 10 years of R&D, transforms the economics of green hydrogen production: it significantly reduces the energy consumption of electrolyzers (reducing opex) and increases current densities (reducing capex).

Matteco is a spin-off from the University of Valencia and is part of Zubi Labs, the impact company builder of the Zubi Group. Based in Valencia (Spain), the company has expanded its manufacturing capacity to reach GW scale in its new factory.

## MAIN LINES OF BUSINESS

- Catalysts: Matteco's patented, PGM-free catalysts ready for coating into catalyst-coated substrates (CCS) or catalyst-coated membranes (CCM)
- Catalytic coatings: Tailor-made coatings and formulations of patented catalysts applied onto client's substrate of choice
- Customized electrodes: Matteco's patented catalysts applied on substrates of choice (nickel mesh, nickel foam, nickel fiber, stainless steel), in custom formats and sizes

## Find out more at:



# MECÁNICA EGARENSE SA MECESA

SMEs with less than 50 employees  
C/Juan Monpeó, 35 08223 Terrassa

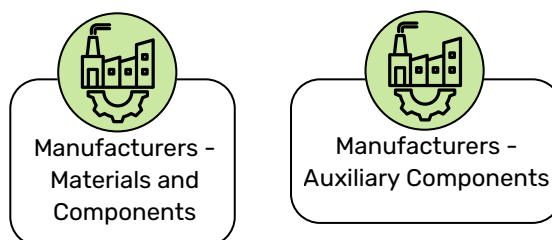
Website: <https://mecesa.com/es/mecesa/>

E-mail : [agilabert@mecesa.com](mailto:agilabert@mecesa.com)

Telephone number: +34 699392636



## TYPE OF ACTIVITY



⚙️ At Mecesa we help industries in complete process solutions for different problems related to industrial installations in most sectors.

➡️ We have extensive experience in manufacturing instrumentation for industrial measurement processes.

➡️ That is the reason why we provide industries with instrumentation material, basic parts for the assembly of any industrial installation.

➡️ We are committed to quality and that is why our brand manufactures is reliable and durable precision tools that optimise any measurement and monitoring process to improve efficiency and safety.

Always adapting to the customer's needs in order to solve your problem through our experts.

## MAIN LINES OF BUSINESS

- - Compression fittings
- - Condensate pots
- - Air distributors
- - Manifolds
- - Instrumentation valves
- - Orifice plates
- - PT 100
- - High-pressure fittings

# MONTREL

**montrel**

SMEs with more than 50 employees

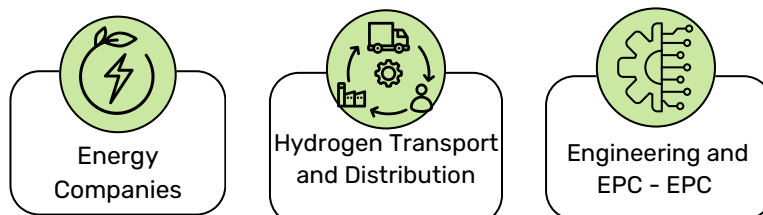
Carretera Sevilla-Cádiz km 6, 41703, Dos Hermanas,  
Sevilla

Website: [www.montrel.es](http://www.montrel.es)

E-mail : [borja.viu@montrel.es](mailto:borja.viu@montrel.es)

Telephone number: +34 954680514

## TYPE OF ACTIVITY



With over 60 years of experience, Montrel is a leading company in innovative comprehensive solutions in the energy and industrial sectors. We develop and execute projects for electrical installations, instrumentation, automation and control, and digitalization through our management systems. We also have a manufacturing plant where we handle the design, basic and detailed engineering, manufacturing, assembly, testing, and commissioning of low-voltage panels, ATEX solutions, communication and control cabinets, and customized special solutions.

Clients such as REE, Cepsa, Repsol, Exolum, Enagás, Endesa, or BP, among others, have trusted Montrel for decades due to the values that represent us: excellence, integrity, and commitment.

## MAIN LINES OF BUSINESS

- Engineering & Electrical, Instrumentation Installations, Manufacturing, Automation & Control, Digitalization, R&D.

## MOTUSA

SMEs with more than 50 employees  
Calle Mompó, 2, 13610 Campo de Criptana, Ciudad Real

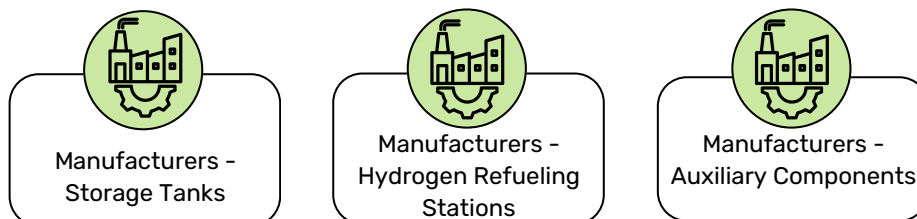
Website: [www.motusa.es](http://www.motusa.es)

E-mail : [motusa@motusa.es](mailto:motusa@motusa.es)

Telephone number: +34 942824411



### TYPE OF ACTIVITY



Empresa de construcción y montaje de tubería, depósitos, equipos a presión e instalaciones

### MAIN LINES OF BUSINESS

- Química, Nuclear, Energía, Papelero, Gas, Hidrógeno

### Find out more at:

Our R&D and  
Innovation capabilities



## NEUWALME S.L.U.

SMEs with less than 50 employees  
Fragosiño 32-34, Sárdoma

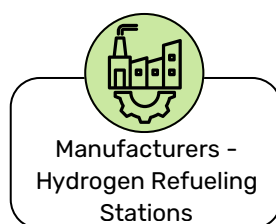
Website: [www.neuwalme.com](http://www.neuwalme.com)

E-mail : [neuwalme@neuwalme.com](mailto:neuwalme@neuwalme.com)

Telephone number: +34 986494922



### TYPE OF ACTIVITY



NEUWALME is a global provider of value-added solutions for industrial motion applications, based on Oil-Hydraulic, Pneumatic, and Mechatronic Technologies.

For more than four years, NEUWALME has been working on a new business line associated with H<sub>2</sub> as a new energy vector.

### MAIN LINES OF BUSINESS

- Hydrogen Dispensers, Service station installations (hydrofilling stations), H<sub>2</sub> injection skids

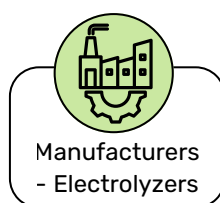
## NORDEX ELECTROLYZERS S.L.

Large company or group of companies  
Pol. Ind. Barasoain, Parc. 2 C.P. 31.395 Barasoain

Website: [www.nordex-online.com](http://www.nordex-online.com)  
E-mail: [ihuarte@nordex-online.com](mailto:ihuarte@nordex-online.com)  
Telephone number : +34 637567478



### TYPE OF ACTIVITY



Nordex Electrolyzers S.L. is a joint venture between two experienced partners. The Nordex Group, one of the world's largest wind turbine manufacturers with over 35 years experience, and SODENA, a public company of the Government of Navarre, Spain, that has been investing in innovative projects for over 40 years, have joined forces to manufacture and supply alkaline electrolyzers. Our goal is to contribute to the decarbonization trough the design, manufacturing and commissioning of electrolyzers in order to produce green hydrogen. After production, this can be stored and transported to be used to decarbonize hard-to-abate sectors, such as aviation, maritime or steel industries, driving the green energy transition forward. The electrolyzer is a key component in the production of energy vector.

### MAIN LINES OF BUSINESS

- Manufacturing, assembly and maintenance of alkaline and pressurized electrolyzers.

# NTT DATA

Large company or group of companies  
Cam. de la Fuente de la Mora, 1, 28050 Madrid

Website: [es.nttdata.com](https://es.nttdata.com)

E-mail: [mruijim@nttdata.com](mailto:mruijim@nttdata.com)

Telephone number : +34 625691750



## TYPE OF ACTIVITY



NTT DATA is a \$30+ billion trusted global innovator of business and technology services. We serve 75% of the Fortune Global 100 and are committed to helping clients innovate, optimize and transform for long-term success. As a Global Top Employer, we have experts in more than 50 countries and a robust partner ecosystem of established and start-up companies. Our services include business and technology consulting, data and artificial intelligence, industry solutions, as well as the development, implementation and management of applications, infrastructure and connectivity. We are also one of the leading providers of digital and AI infrastructure in the world. NTT DATA is part of NTT Group, which invests over \$3.6 billion each year in R&D to help organizations and society move confidently and sustainably.

## MAIN LINES OF BUSINESS

- Business & Technology Consulting
- Business Process Services (BPS / BPaaS)
- Application Services
- Cloud Services
- Customer Experience & Digital Products
- Data & Artificial Intelligence
- Cybersecurity & Resilience
- IT Infrastructure & Operations
- Enterprise Networking
- Global Data Centers
- Digital Workplace
- Edge, IoT & Emerging Technologies
- Sustainability & ESG Services

# NUTAI - NUEVAS TÉCNICAS DE AUTOMATIZACIÓN INDUSTRIAL S.L

SMEs with less than 50 employees

Polígono Industrial l'Alteró, Avda. Palmar, nº9, 46460 Silla, Valencia

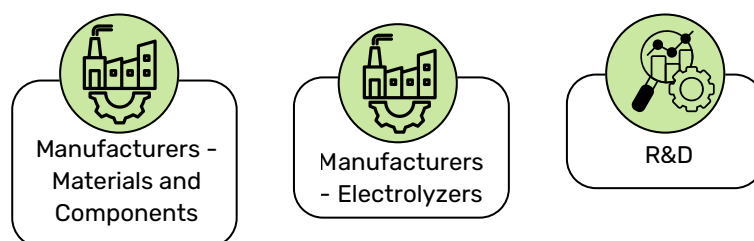
Website: <https://nutai.com/>

E-mail : [mquintana@nutai.com](mailto:mquintana@nutai.com)

Telephone number: +34



## TYPE OF ACTIVITY



NUTAI, a Valencian SME leader in innovation and industrial automation, stands out in the automotive and mobility sectors. Recognized as an 'Innovative SME,' it focuses its R&D on industrial processes, renewable energy, electric vehicle batteries, and hydrogen technologies. In this field, it has developed ELYGREEN H<sub>2</sub>, a versatile test bench for SOEC/SOFC systems. It operates at high temperatures (700-900 °C) and includes a specialized furnace. Compatible with various gases (O<sub>2</sub>, H<sub>2</sub>, H<sub>2</sub>O, and hydrocarbons), it supports different operating modes and facilitates system characterization in R&D for solid oxide cells. Its precision and efficiency highlight NUTAI's contribution to hydrogen research.

## MAIN LINES OF BUSINESS

- - Industrial automation
- - Collaborative robotics
- - Artificial vision
- - Hydrogen
- - Energy and electric vehicle batteries
- - Research and Development (R&D)

## PILZ

SMEs with less than 50 employees  
Cami ral 130, 08401 Granollers, Barcelona

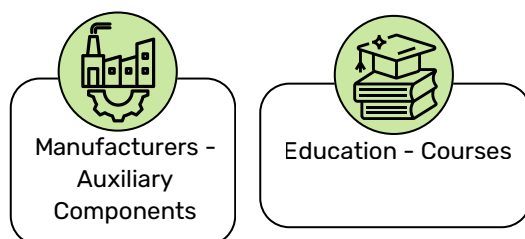
Website: [www.pilz.es](http://www.pilz.es)

E-mail : [info@pilz.es](mailto:info@pilz.es)

Telephone number: +34 938497433



### TYPE OF ACTIVITY



Pilz is a global leader in the field of safe automation. It has been a family-owned company for more than 75 years. Our safety controllers have already proven themselves in applications in the hydrogen industry, including hydrogen refuelling stations, electrolyzers among others. The control systems from Pilz reliably detect gas leaks through the evaluation of gas detectors and safely monitor temperature, pressure, fill level and also emergency stop. In addition, with the increasing digital networking of plants and systems in hydrogen production, storage and hydrogen applications in industry, it is essential to take all aspects of industrial cyber security into account in order to protect sensitive plant data. Here too, Pilz offers tried and tested solutions for dealing with threats. We focus at all times on the needs of our customers and strive to ensure that they receive state-of-the-art technology of the highest quality.

### MAIN LINES OF BUSINESS

- 1. Failsafe controllers,
- 2. Safety sensors,
- 3. Identification and Access Management,
- 4. Training

### Find out more at:



## POWER TO HYDROGEN

SMEs with less than 50 employees  
965 Kingsmill Dr. Columbus, OH 43229

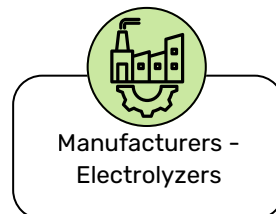
Website: [www.power-h2.com](http://www.power-h2.com)

E-mail : [juan@power-h2.com](mailto:juan@power-h2.com)

Telephone number: +34 633268084



### TYPE OF ACTIVITY



Power to Hydrogen (P2H2) is an American company founded in 2019 that has revolutionized the production of hydrogen from renewable energies. Thanks to a patented technology, developed in collaboration with the U.S. Department of Energy, Shell, NASA, and commercial partners, P2H2 has created hybrid electrolyzers capable of generating hydrogen and oxygen efficiently and at high pressure, using water and electricity from intermittent sources. This innovation ensures greater efficiency and lower cost, driving the sustainable future of hydrogen.

### MAIN LINES OF BUSINESS

- Power to Hydrogen develops technology to produce green hydrogen via AEM electrolysis. Its Clean Energy Bridge™ system targets hard-to-electrify industries, energy storage, and heavy transport. The company partners with Enel Green Power and takes part in NextHy Booster to scale its sustainable innovation.

## PROTIO POWER S.L.

SMEs with less than 50 employees

Poligono Industrial El Abra Parcela 1.5.5, Ortuella, Vizcaya  
48530

Website: <https://www.protiopower.com>

E-mail : [info@protiopower.com](mailto:info@protiopower.com)

Telephone number: +34 678276472



### TYPE OF ACTIVITY



Manufacturers - Fuel  
Cells

Protio Power S.L. is a technology-based company located in Bizkaia, pioneering in the development, design, and integration of PEM fuel cell systems for both stationary and mobility applications. Founded in 2021, Protio operates in the final stage of the hydrogen value chain: its conversion into electricity. The company offers modular systems ranging from 5 kW to 400 kW, such as the PSystem and PBox products, and is currently developing its own fuel cell stack with the goal of industrializing it by 2026.

### MAIN LINES OF BUSINESS

- PEM fuel cell systems integration

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project**  
**Census**

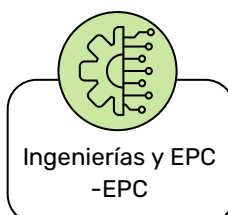
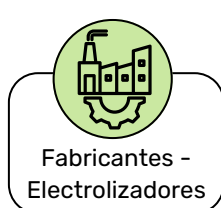
## QUEST ONE GMBH

SMEs with more than 50 employees  
Alois Senefelder Allee 1 86153 Augsburg Germany

Website: <https://www.questone.com>  
E-mail : [jorge.menendez@questone.com](mailto:jorge.menendez@questone.com)  
Telephone number: +34 689 59 60 81

# QUEST ONE

### TYPE OF ACTIVITY



Quest One (formerly H-TEC SYSTEMS) is a global leader in PEM electrolysis. We develop cutting-edge electrolyzers and stacks for the efficient, reliable, and cost-effective production of green hydrogen. Our mission: Make a real impact on climate change by reducing one percent of global emissions by 2050.

### MAIN LINES OF BUSINESS

- Manufacturing of plug & play containerized PEM electrolyzers
- Manufacture of modular and scalable PEM electrolyzers for large scale plants
- Turnkey solutions for hydrogen generation through electrolysis PEM

### Find out more at:

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# REGANOSA

SMEs with more than 50 employees

Punta Promontorio, s/n, 15620 Mugardos, A Coruña

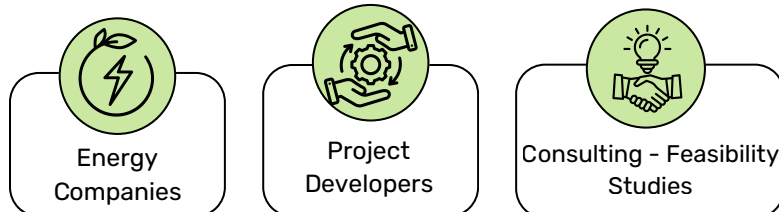
Website: [www.reganosa.com](http://www.reganosa.com)

E-mail : [reganosa@reganosa.com](mailto:reganosa@reganosa.com)

Telephone number: +34 981930093



## TYPE OF ACTIVITY



Reganosa manages essential infrastructures of the main natural gas network in Spain, which guarantee energy security of supply, diversify supplies and act as a back-up for renewable technologies. The Group owns the Mugardos regasification plant (Galicia) and has a 25% stake in the Musel E-hub (Asturias).

The company develops projects in the field of renewable gases, renewable electricity generation and storage, which contribute to climate change mitigation and the transition to a circular economy.

Reganosa exports its know-how and provides operation and maintenance, technical assistance, consultancy and training services for energy infrastructures, in addition to provide services through tools, applications and digital solutions developed internally. They use mathematical algorithms to optimise the design, operations and consumption of any project.

## MAIN LINES OF BUSINESS

- Activity in the energy sector, from the promotion of gas and renewable energy projects to project management, engineering, construction and operation and maintenance of the energy infrastructures.

## Find out more at:



## RIC ENERGY

SMEs with more than 50 employees

Calle Orense 34, Edificio Norte, Planta 10<sup>a</sup>. 28020 Madrid

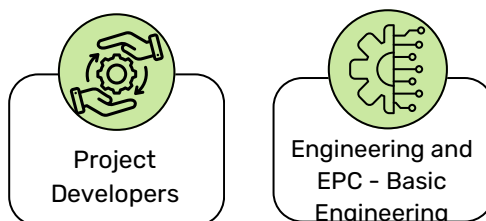
Website: [www.ric.energy/](http://www.ric.energy/)

E-mail : [pgarcia-salmones@ric.energy](mailto:pgarcia-salmones@ric.energy)

Telephone number: +34 676 639 027



### TYPE OF ACTIVITY



We are a global company specialising in the development of photovoltaic projects, with experience in construction, operation and maintenance and financial structuring. Our origins date back to 2005 in Spain, where we were pioneers in the Spanish solar PV market.

Anticipation in identifying opportunities in new markets, as well as agility in strategic decision making, has allowed us to participate directly in the development, construction, operation and financing of renewable assets in 4 continents.

We have a development portfolio of more than 20,000 MW of photovoltaic, green hydrogen, storage, wind and biogas projects.

Our permanent attitude towards detecting and satisfying the needs of our clients marks the way we work. We prioritise excellence in the execution of our projects with a focus on continuous improvement, transparency, agility and proximity.

### MAIN LINES OF BUSINESS

- Development of photovoltaic, wind, storage, biogas, hydrogen and derivatives projects.
- IPP and EPC.

### Find out more at:



## ROXTEC S&P

SMEs with more than 50 employees  
AVENIDA CIUDAD DE BARCELONA 81 2ª Planta 28007.  
MADRID

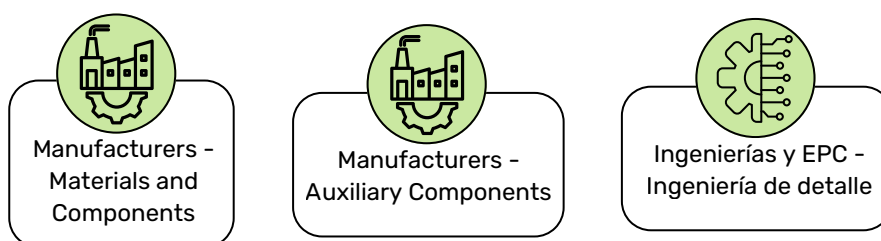
Website: [www.roxtec.com/es](http://www.roxtec.com/es)

E-mail: [beatriz.serralle@roxtec.com](mailto:beatriz.serralle@roxtec.com)

Telephone number: +34 916882178



### TYPE OF ACTIVITY



ROXTEC is a Swedish multinational company, founded in 1990 from solutions adaptable to cables and pipes of different sizes, based on modules with removable layers. Its mission is to protect people and installations by securing cable and pipe entries and exits against any type of risk: water, dust, vibrations, rodents, fire, gas, smoke, explosions, electric shocks, EMC, high temperatures, noise, etc. This ensures operational reliability throughout the life of the plant.

Its mechanical seals are designed and implemented in applications for all types of infrastructure with high demands and, in particular for the hydrogen industry, with solutions already implemented in electrolyzers, as well as in the sealing of pipes and cables in different H<sub>2</sub> projects/processes all over the world and in particular in: compressor stations, electrical substations, control buildings, processing plants, hydrogen generators, etc.

### MAIN LINES OF BUSINESS

- ROXTEC's business lines serve the Infrastructure, Manufacturing, Marine, Offshore O&G, Energy and Process Industries sectors.
- ROXTEC has a high level of specialisation and multiple references in the application of solutions in energy generation projects, from renewable sources. Likewise, ROXTEC solutions are used globally in projects for obtaining and processing hydrogen.

### Find out more at:



## SCHAEFFLER IBERIA, S.L.U.

Large company or group of companies  
Ballibar Kalea, 1, 20870 Elgoibar

**SCHAEFFLER**

Website: [www.schaeffler.es](http://www.schaeffler.es)  
E-mail : [info.es@schaeffler.com](mailto:info.es@schaeffler.com)  
Telephone number: +34 934803410

### TYPE OF ACTIVITY



Manufacturers -  
Materials and  
Components



Manufacturers - Fuel  
Cells

The Schaeffler Group has been driving forward groundbreaking inventions and developments in the field of motion technology for over 75 years. With innovative technologies, products, and services for electric mobility, CO<sub>2</sub>-efficient drives, chassis solutions and renewable energies, the company is a reliable partner for making motion more efficient, intelligent, and sustainable – over the entire life cycle. Schaeffler describes its comprehensive range of products and services in the mobility ecosystem by means of eight product families: From bearing solutions and all types of linear guidance systems through to repair and monitoring services. Schaeffler is with around 120,000 employees and more than 250 locations in 55 countries, one of the world's largest family-owned companies and one of Germany's most innovative companies.

### MAIN LINES OF BUSINESS

- E-Mobility, Powertrain & Chassis, Vehicle Lifetime Solutions, Bearings & Industrial Solutions

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project**  
**Census**

## SCHWER FITTINGS

SMEs with less than 50 employees

PPaseo de la Castellana 259C, Planta 18, ES-28046, Madrid

Website: [www.schwer.com](http://www.schwer.com)

E-mail : [info.es@schwer.es](mailto:info.es@schwer.es)

Telephone number: +34 976465660

**schwer**  
fittings

### TYPE OF ACTIVITY



Manufacturers -  
Auxiliary Components



Manufacturers -  
Materials and  
Components

Schwer Fittings specialises in and manufactures stainless steel pipe fittings. We manufacture high-quality products for individual areas of industry. Our wide range of products includes stainless steel hydraulic couplings, fittings, ball valves and valves, tubes, flanges and much more. The high quality products are mainly used in gas and fluid hydraulic applications.

### MAIN LINES OF BUSINESS

Our fittings are used, amongst others, in the following:

- -Alternative energies
- -Chemical industry
- -Fluid technology
- -Painting technology
- -Food industry
- -Paper production
- -Hydrogen

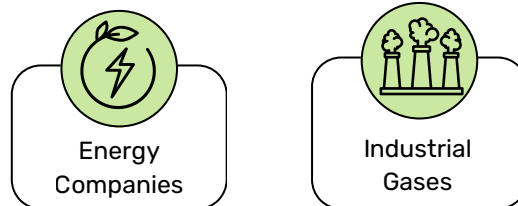
## SEEIT ENERGIA, S.L.

Large company or group of companies  
Paseo de la Castellana, nº 74, 1º A, 28046



Website: <https://www.seeitplc.com/>  
E-mail : [mihaela.fulga@sdcl-iberia.com](mailto:mihaela.fulga@sdcl-iberia.com)  
Telephone number: +34 666022727

### TYPE OF ACTIVITY



Natural gas marketer

### MAIN LINES OF BUSINESS

Natural gas marketer

## SIMA S.L

SMEs with less than 50 employees

Calle Dels Xofers, 17. 46200, Paiporta

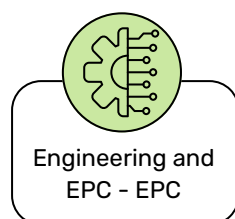
Website: <https://simasl.es/>

E-mail: [info@gsima.es](mailto:info@gsima.es)

Telephone number: +34 963604370



### TYPE OF ACTIVITY



Sima is a company with 30 years in the energy sector, its main activities are the design, installation and maintenance of energy installations in the industrial sector such as H<sub>2</sub>, Biomethane, Natural Gas, NG Vehicular, LPG, Electricity, Photovoltaic, and Special Gases.

Team of engineers for turnkey projects and site monitoring, assembly and maintenance personnel in different delegations (Valencia, Alicante, Madrid, Barcelona, Coruña, Pontevedra and León) to provide urgent service 365 hours a day to any installation on the peninsula.

### MAIN LINES OF BUSINESS

- Hydrogen, Photovoltaic, Biomethane, NG Vehicles, Technical Service, Civil Works, Water, Electricity and Gas Distribution,

## SMARTENERGY SPAIN SLU

SMEs with less than 50 employees

Plaza del Ayuntamiento 27 - 4º. 46002 Valencia

Website: [www.smartenergy.net](http://www.smartenergy.net)

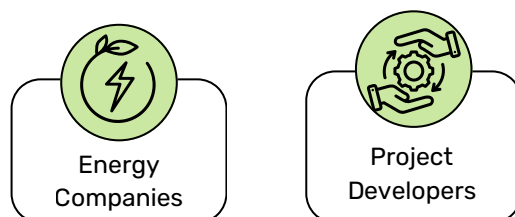
E-mail : [info@smartenergy.net](mailto:info@smartenergy.net)

Telephone number: +34 963155077



**SMARTENERGY**

### TYPE OF ACTIVITY



We are a private investment firm headquartered in Wollerau, Switzerland. Since 2011 Smartenergy focuses its investments on renewable energy, specializing in development of solar, wind power, and green hydrogen projects, with a particular emphasis on key derivatives such as e-SAF, e-ammonia, and e-methanol. We are committed to developing the potential of green hydrogen and technologies related to the production, storage and application of hydrogen as an ideal complement to renewable energy management.

We operate in Europe, in countries such as Portugal, Italy, Germany and Spain.

We cover the entire value chain, we are involved in every phase of project (development, design, engineering, EPC, operation and asset management, and energy trading)

### MAIN LINES OF BUSINESS

- Smartenergy is fast advancing towards implementing the electrolysis plants to produce green hydrogen in Spain. Four projects are currently in the process of permitting: Orange.Bat I (in Onda, Castellon), Orange.Bat II (Alcora, Castellón), Palancia (in Sagunto, Valencia) and Ebro (Zaragoza). This green H<sub>2</sub> will contribute to the decarbonization of hard-to-abate industries.

### Find out more at:



# STRATEGHY RENEWABLE ENERGY

SMEs with less than 50 employees

Calle Piamonte 23, 28004 Madrid

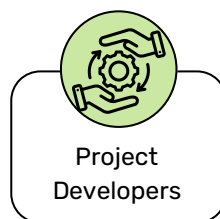
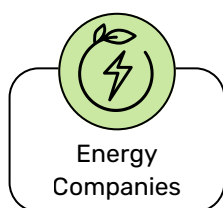
Website: <https://www.strateghy.eu/>

E-mail : [info@strateghy.eu](mailto:info@strateghy.eu)

Telephone number: +39 3515146606



## TYPE OF ACTIVITY



StrategHy is a climate tech firm specialised in energy transition strategies in line with the Paris Agreement climate goals. We focus on the Green Hydrogen and PtX and we are active in Europe, Latin America and the Caribbean, Africa.

- Our vision is to become a global leading partner to the private and institutional sector in their decarbonisation journey.
- Our mission is to advance the global effort towards the NetZero 2050 target by partnering with key players in the H<sub>2</sub>/PtX sector.

Our team leverages specialized expertise, profound industry know-how and a global reach to develop value-driven results. Founding Partners: Federico Villatico Campbell (CEO) and Jacopo Villatico Campbell (CFO and Business Developer)

## MAIN LINES OF BUSINESS

StrategHy puede ofrecer apoyo a lo largo la cadena de valor en los siguientes aspectos:

- Estrategia H<sub>2</sub>/PtX: enfoque 3E (Estrategia, Exploración, Elección);
- Asistencia Técnica (estudios de prefactibilidad y factibilidad completos para proyectos H<sub>2</sub>/PtX);
- Política, Marco Regulatorio y Certificación;
- Acceso a Financiamiento, Estructuración de Acuerdos y Financiamiento para el Desarrollo;
- Conocimiento Regional y Presencia: UE, LAC, África.

## SUMINISTROS INDUSTRIALES DIVERSOS SAU

Large company or group of companies  
Calle Valportillo II, nº 10, 28108 Alcobendas Madrid.

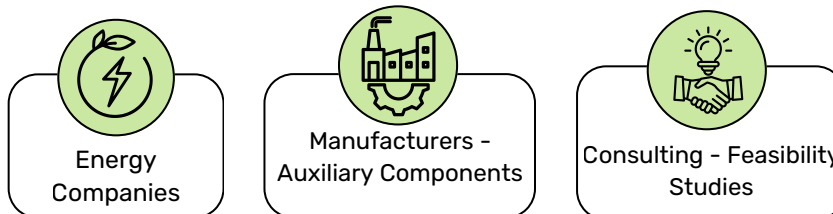
Website: <https://sidsaindustrial.com/>

E-mail: [m.cob@sid-sa.com](mailto:m.cob@sid-sa.com)

Telephone number: +34 699112619



### TYPE OF ACTIVITY



Since 1973 when Carlos Parro Sen founded SIDSA we have been supplying pipes, valves, flanges, fittings and other ad hoc pieces for the chemical, petrochemical, gas, nuclear, thermal, combined cycle and thermosolar power plants, naval construction, together with the food and water industry sectors.

We are entering in a new era with the firm determination of improving in our day to day, aspiring to be the perfect partner to rely on.

### MAIN LINES OF BUSINESS

- Solutions and services for industrial fluid system manufacturing and support

### Find out more at:

Our R&D and  
Innovation capabilities



# SWAGELOK IBÉRICA

SMEs with less than 50 employees  
Xarel·lo 2, 08758 Cervelló (Barcelona)

Website: [www.swagelok.com/iberica](http://www.swagelok.com/iberica)

E-mail: [abel.romero@swagelok.com](mailto:abel.romero@swagelok.com)

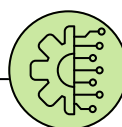
Telephone number: +34 935896000



## TYPE OF ACTIVITY



Manufacturers -  
Materials and  
Components



Engineering and  
EPC - EPC

Swagelok is a worldwide leader in industrial fluid system manufacturing and support. Since the introduction of the revolutionary, leak-tight Swagelok® tube fitting in 1947, we have applied a passion for making high-quality products and an unwavering focus on meeting customer needs to help a wide range of industries safely, efficiently, and reliably move liquids and gases in demanding applications.

## MAIN LINES OF BUSINESS

- Solutions and services for industrial fluid system manufacturing and support

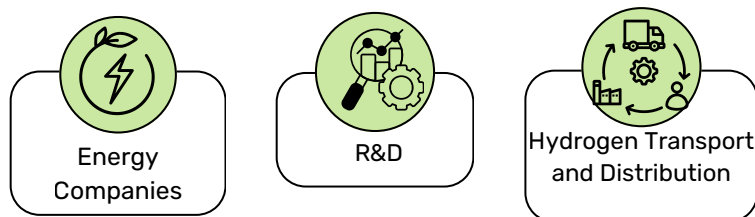
## TAIICHIO & WOLF PROJECTS

SMEs with less than 50 employees  
Calle Puerto Rico, 3 Pta 5, 46006 Valencia · Spain

Website: [www.taiichio-wolf.com](http://www.taiichio-wolf.com)  
E-mail: [rlopez@taiichio-wolf.com](mailto:rlopez@taiichio-wolf.com)  
Telephone number: +34 649802553

TaiichiO & Wolf  
PROJECTS

### TYPE OF ACTIVITY



TaiichiO & Wolf is a leading company in the management and execution of steel projects for renewable energies: Development and application of high quality materials (special steels and stainless Steel) for advanced infrastructure solutions.

Working (since 2021) in the renewable gases sector, especially hydrogen, developing and homologating high-strength pipelines for hydrogen piping and transport, overcoming KIH test according to ASTM 31.12 - Option B (certified by RINA). Pipelines manufactured with innovative processes (specific heat treatments) that optimise weld resilience, a critical aspect in hydrogen applications, improving their resistance in extreme conditions: low temperatures (CVN -45°C, 27J).

Our hydrogen pipelines have been implemented in strategic projects: EOR REPLACEMENT, LINDE NETHERLANDS, Ansan Hydrogen City and Pohang H<sub>2</sub> Plant (more than 8.700 MT of H<sub>2</sub> Steel applications). Our products will be part of six hydrogen city projects (about 70 kilometers of pipelines).

### MAIN LINES OF BUSINESS

- Hydrogen transportation and distribution pipelines
- Offshore wind farms
- Offshore solar platforms

### Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# TÉCNICAS REUNIDAS S.A.

Large company or group of companies

Avda. de Burgos, 89 Adequa Edificio, 6 28050 Madrid, España

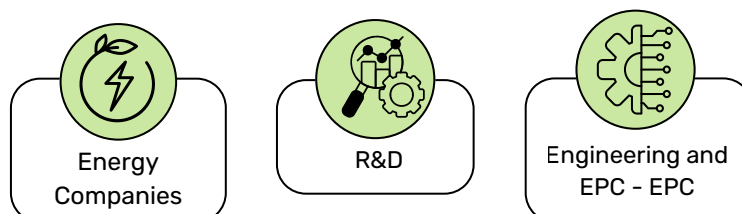
Website: [www.tecnicasreunidas.es](http://www.tecnicasreunidas.es)

E-mail: [tr@tecnicasreunidas.es](mailto:tr@tecnicasreunidas.es)

Telephone number: +34 915920300



## TYPE OF ACTIVITY



The Spanish company Técnicas Reunidas is one of the most important companies in its sector on an international scale, with a presence in 25 countries and a track record of more than 1,000 industrial plants over its 65 years of experience. The activity of Técnicas Reunidas is mainly focused on the development of engineering projects, design, and construction of industrial plants for the production of clean fuels, natural gas, and chemical products, as well as solutions related to energy transition, circular economy, and decarbonization (renewable hydrogen, biofuels, waste valorization, CO<sub>2</sub> sequestration and capture, etc.). With a workforce of more than 11,000 employees, most of whom are highly qualified engineers, the headquarters of Técnicas Reunidas in Spain constitutes an important center of excellence in engineering.

## MAIN LINES OF BUSINESS

- 1. Clean fuels
- 2. Petrochemicals
- 3. Natural gas
- 4. Hydrogen
- 5. Carbon Sequestration and Storage
- 6. Circular economy

# TOYOTA ESPAÑA

Large company or group of companies  
Avenida de Bruselas, 22, 28108 Alcobendas, Madrid

**TOYOTA**

Website: [www.toyota.es/electrificacion/hidrogeno](http://www.toyota.es/electrificacion/hidrogeno)

E-mail: [corporate@toyota.es](mailto:corporate@toyota.es)

Telephone number: +34 911513300

## TYPE OF ACTIVITY



Manufacturers - Fuel  
Cells



Manufacturers -  
Hydrogen Vehicles

Toyota Spain (TES) distributes, markets and provides after-sales service for Toyota and Lexus brand vehicles from its headquarters in Alcobendas (Madrid), with a network of 80 Toyota dealerships, present in 200 points of sale and 220 workshops. Vehicle distribution is carried out from the logistics centre in Sagunto (Valencia) and spare parts from the central warehouse in Illescas (Toledo). In addition, TES has a training centre in Alcobendas. In 2024, Toyota sales in Spain reached 104,358 registered units and Lexus 8,997 units.

## MAIN LINES OF BUSINESS

- Hybrid Electric Vehicles
- Plug-in Hybrid Electric Vehicles
- Battery Electric Vehicles
- Fuel Cell Electric Vehicles

# TRESCA INGENIERÍA

Large company or group of companies

Calle Julia Morros s/n, 2º Planta Edificio Usos Comunes,  
Parque Tecnológico de León (León) · 24009



Website: <https://tresca.es/>

E-mail : [leon@tresca.es](mailto:leon@tresca.es)

Telephone number: +34 987275066

## TYPE OF ACTIVITY



Tresca Ingeniería, founded in 2001, is an industrial engineering and consulting firm. Over the years, it has expanded its operations to the energy and large-scale industrial sectors, with a presence throughout Spain and in more than 30 countries. Specializing in multidisciplinary engineering, it works in energy, oil & gas, industrial facilities, mining, chemicals, and pharmaceuticals, among others, offering services in civil, electrical, and mechanical engineering, industrial architecture, and process engineering. It has a division dedicated to comprehensive project management, from conceptual engineering to construction management and procurement. It has references and certifications that comply with audited international standards.

## MAIN LINES OF BUSINESS

- Tecnología del Hidrógeno y sus derivados
- Energía
- Industria
- Química y Farmacia
- CO<sub>2</sub>
- Oil&Gas
- Vidrio y Cerámica
- Metalurgia y Siderurgia
- Cemento y Minería
- Biotecnología
- Agroalimentario

Find out more at:



# TRINITY ENERGY STORAGE

SMEs with less than 50 employees  
Calle Quintanadueñas 6, Edificio Arqborea, 28050 Madrid

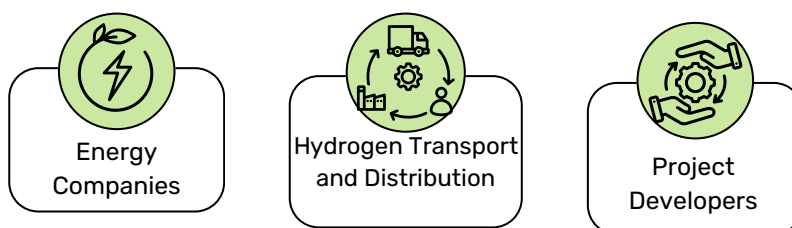
Website: [www.trinity-es.com](http://www.trinity-es.com)

E-mail: [jmatesanz@trinity-es.com](mailto:jmatesanz@trinity-es.com)

Telephone number: +34 691513686



## TIPO DE ACTIVIDAD



Trinity Energy Storage is an energy company that promotes, operates, and maintains underground energy storage facilities, with significant research activities in renewable gas and hydrogen storage projects.

Trinity's team consists of professionals with over 20 years of experience in managing national and international projects and operating underground energy storage infrastructures.

Trinity Energy Storage is firmly committed to the European decarbonization strategy and the fight against climate change, where renewable energy storage will be a key piece in ensuring the security of energy supply.

Trinity is highly committed to the potential offered by green hydrogen as an energy vector, having been identified as a fundamental element for storing the surplus energy generated in scenarios of high renewable penetration.

## MAIN LINES OF BUSINESS

Trinity is headquartered in Madrid. Since 2012 has operated the Marismas gas storage from its operations base in Huelva. Trinity is focused on the development of energy storage projects linked to renewable energy sources, including underground green H<sub>2</sub> storage, renewable electricity storage, and the efficient transition from natural gas. Trinity is developing the Aljarafe Project, which is intended to become Spain's first underground H<sub>2</sub> storage.

## Find out more at:



Discover our projects in the **AeH<sub>2</sub> Project Census**

Our R&D and Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

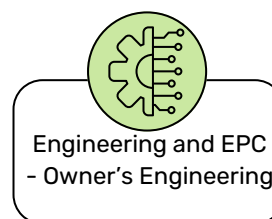
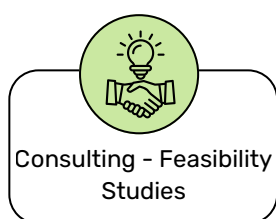
# TSK ELECTRÓNICA Y ELECTRICIDAD S.A.

Large company or group of companies  
Parque Científico Tecnológico de Gijón/Xixón, C. Ada Byron,  
220, 33203, Asturias



Website: [www.grupotsk.com](http://www.grupotsk.com)  
E-mail : [grupotsk@grupotsk.com](mailto:grupotsk@grupotsk.com)  
Telephone number: +34 984495500

## TYPE OF ACTIVITY



TSK is a global Company that specializes in the execution of complex projects at an international level providing its own technology for different sectors in industry such as electrical infrastructures, industrial plants, energy generating power plants (conventional or renewable), Oil&Gas, water treatment plants or installations for handling and storage of raw materials.

## MAIN LINES OF BUSINESS

### Energy

- -Biomass
- -RSU
- -Coal
- -CCGT
- -Geothermal
- -Solar thermal
- -Wind
- -Photovoltaic
- -Hydroelectric
- -Green hydrogen
- -E-fuels
- -CCU
- Electric infrastructures

### Industry

- -Steel industry
- -Cement
- -Food
- -Paper
- -Water treatment
- -Material handling
- -Bulk port terminals
- -Conveyor belts
- -Ship loaders
- -Stackers, stacker cranes,
- -Storage parks
- Oil&Gas
- -Oil and gas pipelines, compressor stations
- -Regasification

## Find out more at:

Our R&D and  
Innovation capabilities



# TÜV SÜD IBERIA

Large company or group of companies  
RONDA CAN FATJÓ, 13 CERDAÑOLA

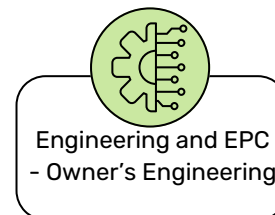
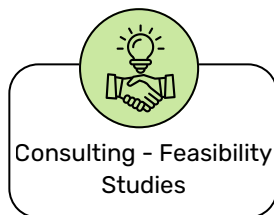
Website: [www.tuvsud.com](http://www.tuvsud.com)

E-mail : [samuel.redondo@tuvsud.com](mailto:samuel.redondo@tuvsud.com)

Telephone number: +34 689 83 07 59



## TYPE OF ACTIVITY



TÜV SÜD is a global technical, safety and certification services company with a strong presence in Spain. With more than 160 years of experience, TÜV SÜD is dedicated to ensuring safety, quality and sustainability in a wide range of industries, including energy, automotive, construction and manufacturing. The company offers inspection, testing, auditing and certification services, helping organizations meet international standards and improve their processes and products. In the hydrogen sector, TÜV SÜD provides innovative solutions for the safe production, storage and distribution of hydrogen, supporting the transition to a clean and sustainable energy economy.

## MAIN LINES OF BUSINESS

- Consulting on machine safety, CE marking and process safety in the chemical industry
- Energy, sustainability and environment consulting
- Mobility consulting
- Technical training
- Certification of products, systems and people
- Notified body

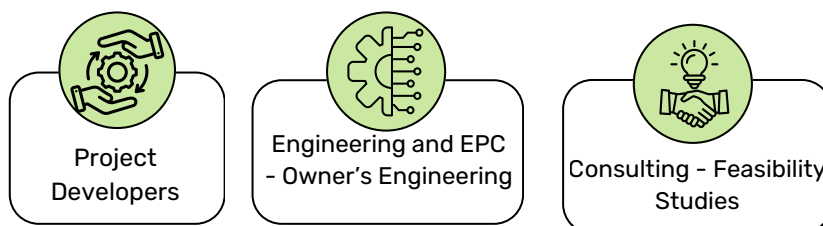
# UNIVERY RENOVABLES HIDRÓGENO,SL

SMEs with more than 50 employees  
Calle Serrano, 41 3º dcha. 28001. Madrid

Website: [www.univergysolar.com](http://www.univergysolar.com)  
E-mail : [julio.hidalgo@univergysolar.com](mailto:julio.hidalgo@univergysolar.com)  
Telephone number: +34 606747090



## TYPE OF ACTIVITY



Univergy Renovables Hidrógeno is a subsidiary of the Univergy Group which is a Spanish-Japanese multinational specialized in the development of projects of renewable energy, biogas, green hydrogen and its derivatives. With more than 15 years of experience in the sector and with a presence in more than 20 countries, we are a relevant player at an international level.

With a portfolio of green hydrogen projects of more than 1 GW of electrolysis in Spain, Chile and Australia, several of them are dedicated to the production of synthetic eMethanol / eMethane combining green hydrogen with CO<sub>2</sub> of biogenic origin.

## MAIN LINES OF BUSINESS

- Promotion, construction and operation of projects for the generation of
- Renewable Energies and Green Hydrogen at an international level.

### Find out more at:

Our R&D and  
Innovation capabilities



# UNIVERSIDAD DE BURGOS

Research centers or universities

Hospital del Rey s/n- Edificio de Rectorado - 09001 Burgos

Website: [www.ubu.es](http://www.ubu.es)

E-mail : [sec.investigacion@ubu.es](mailto:sec.investigacion@ubu.es)

Telephone number: +34 947258731



**UNIVERSIDAD  
DE BURGOS**

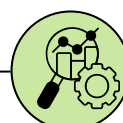
## TYPE OF ACTIVITY



Education - University  
Education



Public  
Administrations



R&D

The University of Burgos is a public university, recognized among the best young universities in the world. It carries out its mission through comprehensive, high-quality teaching that is student-centered and focused on internationalization.

Founded in 1994, UBU is already a benchmark in Spanish university research and in the transfer of knowledge to the business sector. Recognized by the Ministry of Education as a Campus of International Excellence, it is part of the EMERGE European university project, alongside seven other universities from across the continent.

Regarding capabilities and opportunities in the field of hydrogen, the university has a Hydrogen Laboratory (H<sub>2</sub>-Lab), which is equipped to study and test the behavior of materials in hydrogen environments and the susceptibility of various alloys to hydrogen embrittlement.

## MAIN LINES OF BUSINESS

- Specialized training with a proprietary Master's Degree in Hydrogen Technologies

## Find out more at:



Discover our projects in  
the **AeH<sub>2</sub> Project  
Census**

Our R&D and  
Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

# UNIVERSIDAD POLITÉCNICA DE MADRID

Research centers or universities

C/ Ramiro de Maeztu 7, 28040 Madrid

Website: <http://www.upm.es>

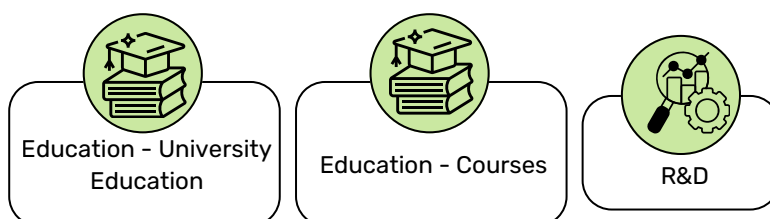
E-mail : [teresa.leo.mena@upm.es](mailto:teresa.leo.mena@upm.es)

Telephone number: +34 910670171



**POLITÉCNICA**

## TYPE OF ACTIVITY



Universidad Politécnica de Madrid (UPM) is the largest technological university in Spain, specialising in all fields of engineering and architecture.

At UPM, more than 2,400 researchers work in >200 Research Groups, 20 Research Centres/Institutes and 55 Laboratories, all committed to transforming the knowledge generated into innovation applied to the productive sector to solve the challenges of European citizens.

Similarly, the intense collaboration with governments and industry ensures that UPM research offers real solutions to real problems, as demonstrated by > 40 patent applications per year and the generation of ~20 spin-offs/year.

Regarding hydrogen, UPM has a Community of +50 researchers, covering the entire value chain, from production, storage, transport, safety and certification technologies to demand management and end uses in air, sea and land transport.

## MAIN LINES OF BUSINESS

- H<sub>2</sub> generation; Transportation materials; Fuel cells and electrolyzers Stacks; End-uses; Power to gas; Storage; Demand management; Materials; Education and training

## Find out more at:



Discover our projects in the **AeH<sub>2</sub> Project Census**

Our R&D and Innovation capabilities

**PTe H<sub>2</sub>**  
PLATAFORMA TECNOLÓGICA ESPAÑOLA DEL HIDRÓGENO

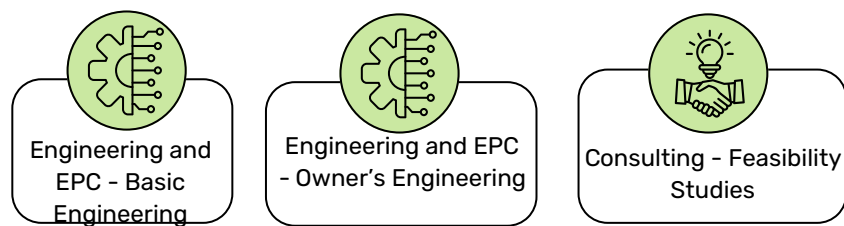
# VÁLVULAS PHIVAL, S.L

SMEs with less than 50 employees  
Avenida Montseny, 11B 08812 Sant Pere de Ribes  
Barcelona



Website: [www.valvulas-phival.com](http://www.valvulas-phival.com)  
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Telephone number: +34 619 033051

## TYPE OF ACTIVITY



Professional solutions in valves

## MAIN LINES OF BUSINESS

- Solar thermal power plants, chemicals, petrochemicals, refineries, nuclear power plants & general industries.

# VISION GRID ENERGY S.L.

SMEs with less than 50 employees

Calle Gonzalo de Bilbao, 23, planta 3ª, oficina 5

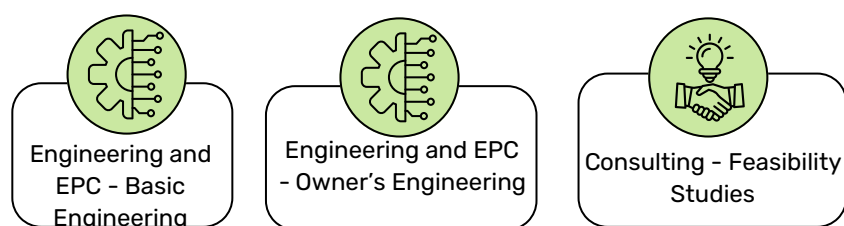
Website: <https://visiongridenergy.com/>

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Telephone number: +34 670648446



## TYPE OF ACTIVITY



VGE is a consultancy specializing in green hydrogen projects, offering engineering, technical assistance, and strategic management to drive the energy transition.

We advise companies and institutions on hydrogen implementation strategies, including feasibility analysis, business models, impact assessment, and financing.

Our engineering services cover the design, sizing, and optimization of hydrogen production, storage, and distribution systems, ensuring efficiency, safety, and regulatory compliance.

Through technical assistance, we support project execution, permit management, technology validation, and process optimization.

VGE combines knowledge, innovation, and technical excellence to accelerate green hydrogen adoption. We collaborate with industry, governments, and research centers to develop sustainable, competitive solutions for a cleaner energy future.

## MAIN LINES OF BUSINESS

- VGE develops green hydrogen projects through three business lines:
- Consulting: Implementation strategies, techno-economic feasibility, and business models.
- Engineering: Design and optimization of hydrogen production, storage, and distribution systems.
- Technical assistance: Project supervision, permits, technology validation, and process optimization. We provide innovative solutions for decarbonization.

## WORLEY

Large company or group of companies

Paseo de la Castellana 184, 28046, Madrid | Spain

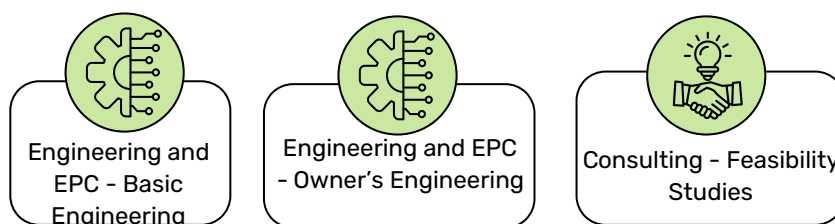
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### TYPE OF ACTIVITY



A leading global provider of professional project and asset services in the energy, chemicals, and resources sectors driven by a common purpose of delivering a more sustainable World.

The purpose of Green H<sub>2</sub> team is to turn green hydrogen sector challenges into opportunities to reduce the world carbon emissions and fossil fuels dependence. We support our customers at every stage of their project: from initial concepts, with feasibility studies PtX, until engineering, O&M and optimization of their assets. We have been involved in commercial applications of H<sub>2</sub> for decades, participating in renewable H<sub>2</sub> projects from the very beginning, gathering experience in how to design its production, transportation, storage, processing, and usage. Worley has expertise in developing technologies from pilot to commercial scale.

### MAIN LINES OF BUSINESS

- • Low carbon energy (Low Carbon Hydrogen & derivatives, Carbon Capture, renewables, energy storage & networks...)
- • Chemicals and Fuels (low carbon fuels, plastic recycling, chemicals & petrochemicals, refined fuels, sulfur recovery, specialty chemicals...)
- • Resources ( water management, energy transition materials, bulk commodities, fertilizers...)
- • Conventional Energy (midstream infrastructure, offshore-onshore oil, combustion...)

### Find out more at:



Discover our projects in the **AeH<sub>2</sub> Project Census**

Our R&D and Innovation capabilities





# AeH<sub>2</sub>

ASOCIACIÓN ESPAÑOLA  
DEL HIDRÓGENO