



UNIVERGY
SOLAR

CORPORATE PROFILE

An aerial photograph of a large solar farm. The solar panels are arranged in long, parallel rows on a green grassy field. The panels are a deep blue color with a white grid pattern. The perspective is from a high angle, looking down at the rows. On the left side of the image, there is a large, solid orange shape that tapers to a point on the right, partially overlapping the solar panels. The text is located within this orange shape.

CHANGE TO RENEWABLES,
THE ENERGY FOR EVERYONE

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WHO WE ARE



Univergy is a Spanish-Japanese company specialising in the **development of solar, wind and green hydrogen projects**. We were founded in 2012 and since the beginning we have experienced strong growth.

We have a strong international presence focused on the safest and most attractive geographies for renewable energies. Our reference markets are in **Europe, Asia-Pacific and Latin America**.

We are currently advancing downstream integration of the value chain (EPC and operation).

For the development of certain projects in **Europe and Japan**, we have a strategic alliance with the global investment fund Macquarie Group, which is materialised in two joint ventures (Hinode Energy, in the Japanese market, and Nara Solar, in the European market, both of which are 50% owned).

WHAT WE BELIEVE

MISSION

We want to be part of and a driving force behind the change in the global energy model by promoting the intensive use of renewable energies in order to **decarbonise the economy and support the achievement of the Sustainable Development Goals**. To achieve this, we have set out to be leaders in the development of renewable energies by 2030 in our reference geographies.

VISION

At Univergy **we believe in a promising future**, a prosperous, just and sustainable future that we try to make a reality in our day-to-day work. That is why we strive to ensure that the creation of value, inherent to economic activity, has a positive impact on the environment and people.

VALUES

Sustainability

Prosperity

Innovation

Quality

Profitability

Commitment

Diversity



WHAT IS OUR PURPOSE?

Enabling the energy transition to build a
build a promising future.

UNIVERGY IN THE WORLD



Developing portfolio

15.460,4 MW

Solar energy

1.135,6 MW

Wind energy

1.295,6 MW

Green hydrogen

17.891,6 MW

Grand total

OUR FOUNDATIONS

PIPELINE

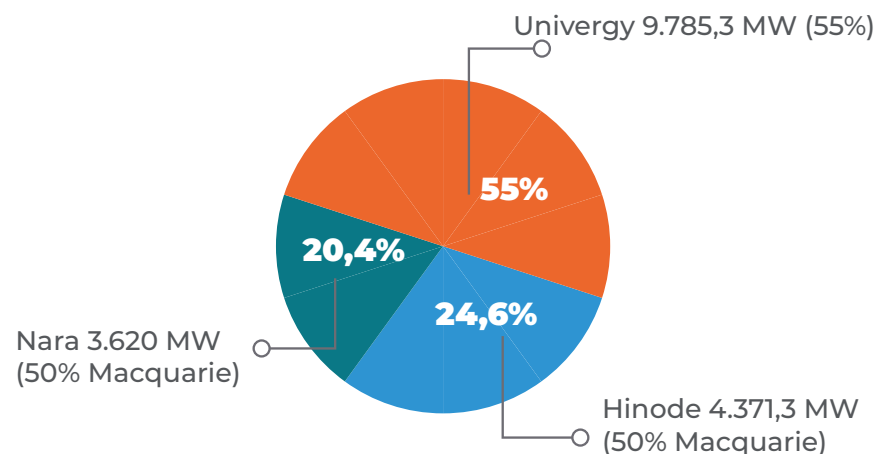
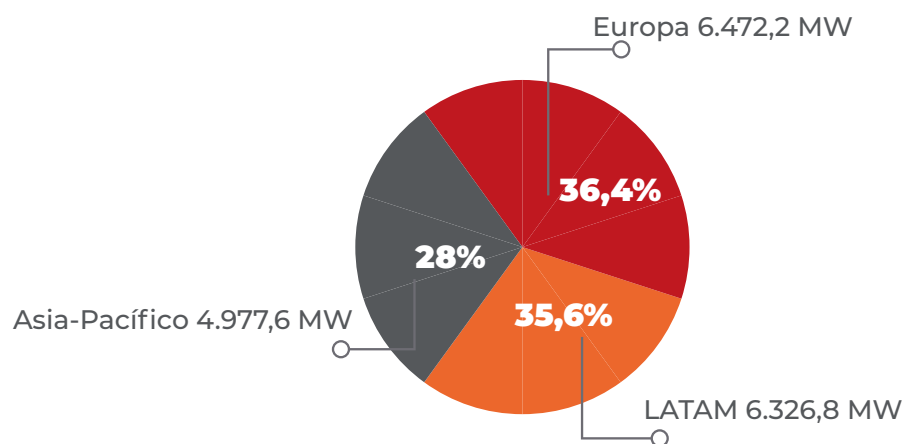
Univergy's pipeline has a volume of **17.8 GW** and consists of solar, wind and green hydrogen projects in various stages of development. Of this pipeline, **9.8 GW corresponds to projects managed directly by Univergy**. The remaining **8 GW** are projects managed in collaboration with Macquarie Group.

Our presence is focused on consolidated markets with high potential for the development of renewable energies.

84.9% of the MW in the pipeline are in countries ranked among the fifteen most attractive in the world to invest in renewable energies (RECAI 2022 index by EY).

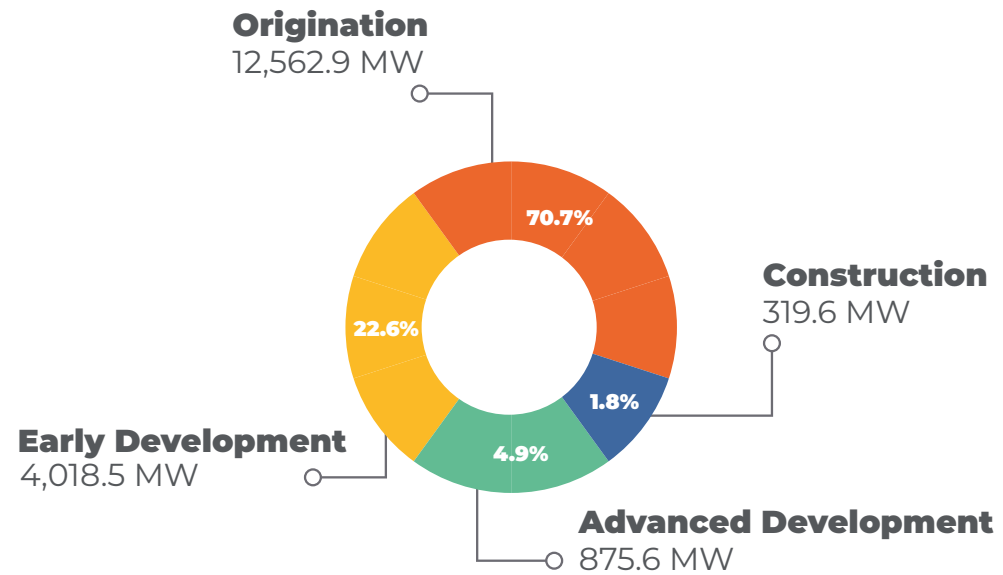
75.1% of the MW are located in countries whose sovereign debt is rated "Investment Grade" by Standard & Poor's, which supports the security of our investments.

Currently, our top three markets, **Japan** (8th position in the RECAI Ranking), **Spain** (9th position) and **Chile** (14th position) account for 61.8% of the MW in our pipeline.

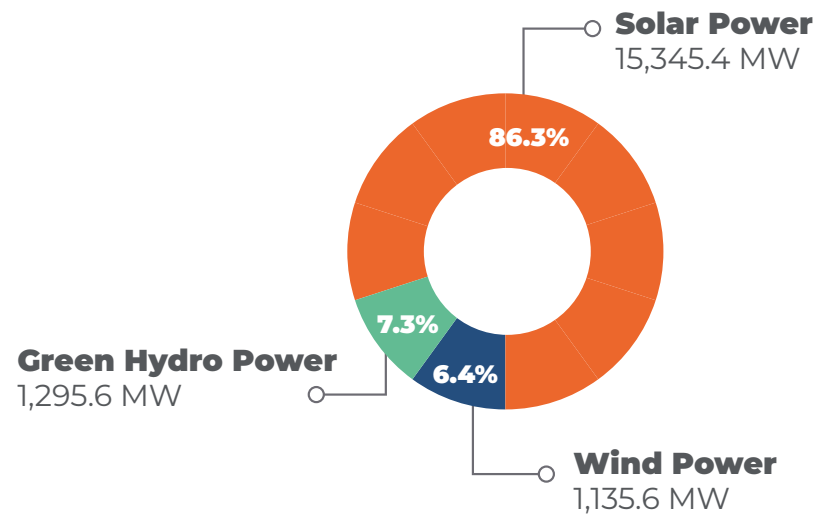




PIPELINE BY DEVELOPMENT STATUS



PIPELINE PER TECHNOLOGY





Energy
solar and wind



Hydrogen
green



Construction
(EPC)



Operation and
maintenance



WHAT WE DO

SOLAR AND WIND ENERGY PROJECTS



We cover all stages of development (from opportunity identification to RTB) anywhere in the world

Quality and Efficiency

We carry out an exhaustive land analysis to minimise investment risks and optimise deadlines. Once the land and the interconnection are secured, we reach the construction stage more than 95% of the time.

Profitability

This study guarantees that more than 90% of the projects reach the expected profitability threshold. Furthermore, depending on the size of the plant and the technology, development times vary between 2 and 4 years.



SOLAR PIPELINE (MW)



COUNTRY	PIPELINE MW
Australia	122
Brasil	1.740
Colombia	982
España	952
Italia	231
Japón	500
Perú	262
Polonia	595
Taiwan	24
Vietnan	29
Total	4.937

WIND PIPELINE (MW)

COUNTRY	PIPELINE MW
Brasil	835
España	117
Total	952



The development department is the area focused on **obtaining the permits, licenses and authorisations** that allow the construction, commissioning and operations of all types of renewable energy facilities, getting involved in the **entire life cycle of each project**: site selection, development engineering and permitting at every level, etc.

Thanks to an extensive knowledge of the development requirements of each of the countries in which the group is present, Univergy Development **is able to take on all phases up to Ready To Built (RTB) status**, which leads to the materialisation of the project.



The technical, economic, social and environmental feasibility of each project is determined during the development phase through a **feasibility analysis** in which we consult on soil, environmental impact and biodiversity.

PROJECT DEVELOPMENT

1

ENGINEERING
SERVICES

2

PROJECT
DEFINITION

3

PERMITTING &
LICENSING

4

FEASIBILITY
STUDIES

EPC (ENGINEERING PROCUREMENT AND CONSTRUCTION)



Univergy also deploys its capabilities for the construction and commissioning of power plants by providing EPC services.

Our offer covers all stages of the process prior to the commercialisation of the **energy generated**, from engineering to commissioning, including procurement and construction.

With maximum flexibility and transparency, our professionals **take care of all the client's relations and procedures** with suppliers, the administration, construction companies and marketers.

330 MW

Under construction

280 MW

Delivered

OUR VALUE CHAIN

SALES
ENGINEERING
PROCUREMENT
CONSTRUCTION
COMMISSIONING

OPERATION AND MAINTENANCE (O&M)

ENGINEERING

Planning, schematics, calculations, preliminary studies, planimetry, civil, electrical and mechanical design and construction coordination.

ACQUISITION

Management of contracts and agreements with suppliers, seeking to optimise the terms of quality, quantity, cost, time and guarantee.

CONSTRUCTION

Management and administration of works under criteria of maximum quality, ensuring at all times the investment and the expectations of clients and partners.

IMPLEMENTATION

Installation and management of the installation, aiming to meet performance and cost-effectiveness expectations.

Univergy offers **maintenance and operation services** for renewable energy generation assets that enable plant optimisation.

From our Control and Monitoring Centre, we monitor and supervise the operation of the plants **24 hours a day, 365 days a year.**

Using **the latest technologies and data analysis methods**, we carry out predictive maintenance, anticipating possible incidents in order to maximise productivity and extend the useful life of the facilities.

We manage spare parts stocks and carry out customised preventive and corrective **maintenance based on geographical, technical, economic and regulatory characteristics.**

Our services ensure that plants become high-performance assets.



GREEN HYDROGEN SOLUTIONS

We develop, build, maintain and operate green hydrogen generation facilities associated with industrial, domestic or transportation consumption.

Green hydrogen is a versatile and non-polluting energy vector, from which we can obtain electrical or thermal energy without emitting CO₂.

1,3 GW

Electrolyser capacity
pipeline

Hydrogen also makes it possible to displace the use of industrial raw materials or **fossil energy** sources with renewable raw materials, its main source being water, opening up a new technological route for the **electrification of transport and sustainable mobility**.



1,9 GW

Solar and wind energy pipeline
associated with green h₂ production

In our project portfolio, electrolyser capacity already accounts for **7.2% of the total**, and the trend is upwards.

We have models that precisely establish the parameters that need to be in place for H₂ generation plants located on any type of land to reach the desired break-even point.





In our Environment portfolio we propose ecological solutions for high consumption products, committed to **caring for the environment**, in a constant search for guarantees that improve the efficiency of recycling and reuse processes.

With its efforts focused on the creation of **sustainable, ecological, safe and efficient products**, this department proposes intelligent alternatives to reduce the ecological footprint and the environmental impact derived from bad production and consumption habits worldwide.





The **Univergy R&D** department researches and proposes new engineering techniques and processes with the aim of improving the production of clean energy, the manufacture of sustainable ecological products and increasing the efficiency of the services and products of the business group.

Research provides a constant expansion of the knowledge and experience of the Univergy team, **enabling the implementation of new solutions and applications** for the most diverse projects, overcoming the challenges imposed by innovation.

PEOPLE AND ORGANISATION

Univergy's success is based on a solid project portfolio, a team of specialised professionals with extensive experience, an agile organisation focused on quality and a strong commitment to all stakeholders.

In addition, Univergy has its own Integrated Management System based on UNE EN ISO standards, which allows processes to be controlled and evaluated.

- **UNE EN ISO 9001:2015** for the supervision and continuous management of quality.
- **UNE EN ISO 14001:2015** to make our environmental policy commitments a reality.
- **UNE EN ISO 45001:2018** to control occupational and employee health risks.

Univergy is a company full of opportunities with teams that share the same passion: to build a more prosperous and **sustainable future**.





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