



DESIGN, ENGINEERING, CONSTRUCTION, and MAINTENANCE



963 604 370

info@gsima.es

www.gsima.es

Innovation and experience at the service of energy



BIOMETANO RENOVABLE ENERGY

DESIGN - ENGINEERING - CONSTRUCTION - MAINTENANCE



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www.simasl.es

WHAT IS BIOGAS AND WHAT IS BIOMETHANE?

Biogas: Renewable gas consisting mainly of methane (CH_4) and CO_2 , produced by anaerobic fermentation of organic matter: agricultural and urban waste, manure, sewage sludge.

Biomethane: Biogas purified through upgrading to over 96% methane, meeting natural gas quality standards. CO_2 and other impurities are removed.

Energy Key for Europe and Your Company

The European Union has set itself the target of producing 35 bcm of biomethane per year by **2030**, double the initial forecast.

An ambitious challenge that opens up a great opportunity for investment and the development of new plants.

Biomethane, generated locally from agricultural, livestock, or urban waste, not only reduces dependence on imported fossil fuels but also strengthens energy security.

In addition, its use emits up to 10 times less CO_2eq than fossil gas and helps prevent methane emissions, one of the gases with the greatest impact on climate change.



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WORLD**



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BIOMETHANE A RENEWABLE ENERGY SOURCE

It has established itself as one of the most sustainable alternatives to fossil fuels. Produced from organic waste, it not only contributes to the reduction of greenhouse gases, but also drives the circular economy by transforming waste into clean energy.

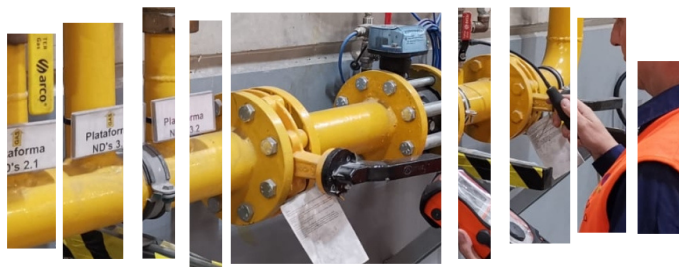
These advantages mean that more industries, companies, and sectors that do not have easy access to an energy network are opting for **biomethane** plants to improve their efficiency, reduce costs, and reinforce their commitment to sustainability.

The need to build biomethane plants in Europe is now a reality. These types of facilities allow agricultural, livestock, and urban waste to be used to generate renewable energy, strengthening the country's energy independence and compliance with European decarbonization targets.

BIOMETHANE AND THE ENVIRONMENT

In addition to reducing chemical emissions, biomethane plants help manage waste sustainably, reduce carbon footprints, and comply with European Union requirements for energy transition and the circular economy.

Investing in biomethane is not only profitable, but also guarantees a quick return by leveraging local resources and reducing dependence on imported fuels.



WE BUILD YOUR BIOMETHANE PLANT

A GREAT TEAM FOR A GREAT PROJECT

A biomethane plant project requires the utmost experience, expertise, and commitment.

At [Grupo SIMA](#), we have a complete team that covers all phases: from design and engineering to construction, commissioning, and comprehensive maintenance.

Efficiency, safety, and commitment at the service of the energy transition.



A GREAT PROJECT FROM START TO FINISH

Maintenance

Aseguramos la fiabilidad y el máximo rendimiento.



Construction

We operate with the highest quality standards.



Engineering and design

Efficient organization tailored to your needs.

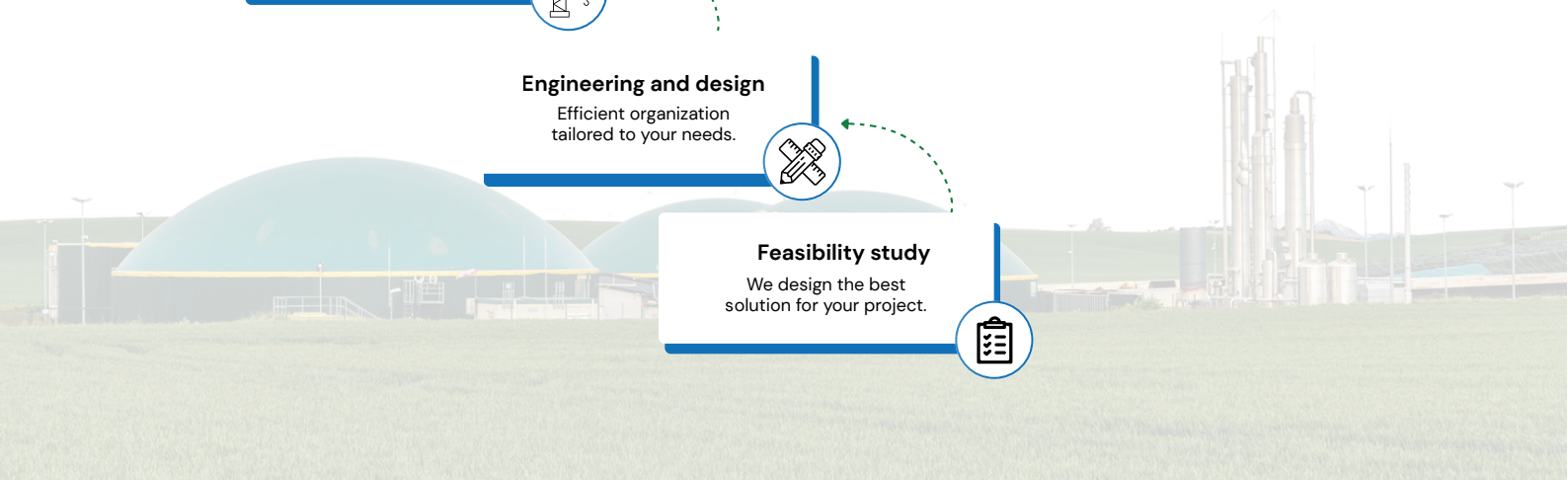


Feasibility study

We design the best solution for your project.



At Grupo Sima, we take care of making the energy plant that suits your business a reality.



YOUR PROJECTS, OUR MOTIVATION

Today, biomethane is key to the transition towards a more sustainable future, and we are working to make this a reality with efficient and safe solutions.

As **FornovoGas's** official technical service provider in Spain, we offer our expertise in the installation, preventive maintenance, and corrective maintenance of biomethane compressors, ensuring maximum performance and continuity for each plant.

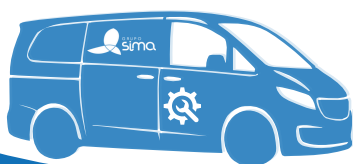
Our commitment: to continue growing, training, and adapting to the latest technologies in order to respond to the challenges of the sector and add value to each project.

EXPANSION TO BE CLOSE TO YOU

We have offices in strategic locations such as **Madrid, Galicia, Barcelona**, and **the Valencian Community**, allowing us to respond quickly and locally to projects anywhere in Spain.

Thanks to this regional presence, we offer accessibility, trust, and the ability to accompany our clients wherever they need us.

If you have a project you want to get started, don't hesitate to contact us. We will answer all your questions.



FORM



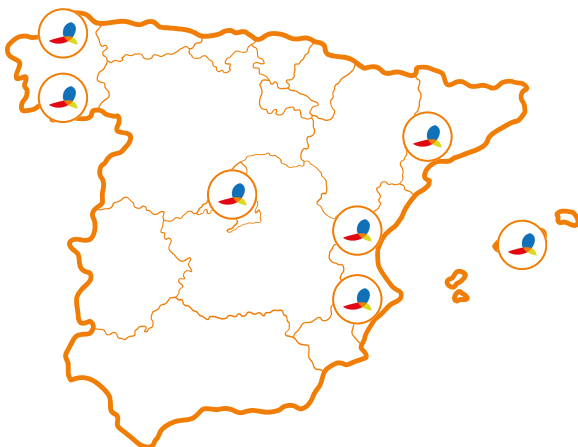


For more than 30 years, we have been dedicated to

design, installation, maintenance, and energy consulting, with specialized experience in **biomethane, H2, natural gas, liquefied natural gas**, civil engineering, **photovoltaic**, and **maintenance installations**, carried out nationwide.

In addition, we specialize in **reverse flow processes**, which guarantee the safe, efficient, and continuous operation of natural gas networks. We offer both installation and **preventive** and **corrective** maintenance, ensuring optimal performance at all times.

All our installations are carried out in accordance with current regulations and international standards of quality, environment, and prevention, with certifications such as **ISO 19601, ISO 45001, ISO 14001, ISO 9001**, and **CHG Protocol**, endorsing our commitment to excellence.



MÁS DE 30 AÑOS DE EXPERIENCIA

7 DELEGACIONES EN ESPAÑA

MÁS DE 150 EMPLEADOS

INNUMERABLES INSTALACIONES REALIZADAS