

# Guascor energy





## Overview

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Who is Guascor energy?

Guascor Energy is a global leading manufacturer & services provider of gas and diesel engines designed for power generation, cogeneration, waste conversion and marine use. For more than 50 years, the company has been supporting customers in the process of decarbonisation and decentralization of energy & power.

Why should you choose Guascor energy?

With a superb fuel flexibility and also with fuel blending availability, Guascor Energy products represent a cost-efficient choice in both implementation and service. Guascor Energy offers a complete range of propulsion, generation and auxiliary engines powered by diesel or by gas, to meet the demand of any type of professional marine application:.

What is a Guascor energy gas engine?

This means lower costs for you and more sustainable emissions for the environment. Guascor Energy gas engines are designed to operate on a wide variety of fuels including natural gas, renewable biogas, propane, synthetic gas, and mixed gases.

Are Guascor energy engines reliable?

The excellent quality, efficiency and reliability of Guascor Energy engines have been verified in marine and industrial applications for more than 50 years and more than 3.000 actively running engines & gen-sets worldwide by the end of 2022.

Can Guascor energy engines run with pyrolysis gas?

Due to the great fuel flexibility, Guascor Energy Engines are available for running with different gases such as syngas, pyrolysis gas or gas produced by biomethanization processes.



What types of engines does Guascor offer?

Guascor offers a complete range of propulsion and auxiliary engines powered by diesel combined with reduction gearboxes to meet the demand of any type of boat: fishing vessels, tug boats, bulk carriers, trawlers, workboats or dredges. Marine engines are also available for on board auxiliary purposes and power generation.



## Guascor energy



### Guascor Energy: Gasmotoren für die Energieerzeugung vor Ort

Der 1966 gegründete, spanische Motorenhersteller Guascor Energy (vormals Siemens Energy Engines) ist ein global führender Hersteller von Diesel- und Gasmotoren im Bereich Energieerzeugung, Kraft-Wärme-Kopplung (KWK), Abfallumwandlung und 190 kW 2.

### Fuel flexibility

Guascor Energy has developed an engine which is able to capitalize this low methane gas producing up to 1.2 MWe of decentralized power with as low CH4 content as 13% with one machine, the G-56HM LCMM, that will keep running even if CH4 content goes



### Summer doesn't stop our Training Center!

Guascor Energy News EXPOSIBRAM, meeting point for the mining sector in Brazil September 14, 2024 - 12:31 am We were at Navalshore Rio de Janeiro 2024 August 24, 2024 - 10:16 pm

### Guascor Energy

Guascor Energy provides CHP systems that generate both electricity and heat, suitable for industrial processes and commercial buildings with high energy demands. Waste to Energy Solutions Guascor Energy designs applications ...



### [May, a busy month for trainings](#)

As every month, dozens of people attended training sessions given by the Guascor Energy Training Center team, both in person and online. During May, two online training sessions were held in webinar format, attended by a total of more than 60 people, while another session was held in person for internal staff at the Miñano (Alava) [...]

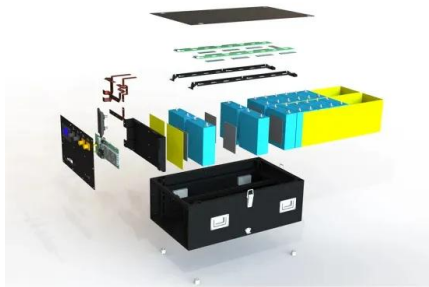
### **Guascor Energy**

Guascor Energy gas engines are designed to operate on a wide variety of fuels including natural gas, renewable biogas, propane, synthetic gas, and mixed gases. This provides a high level of flexibility to meet your specific needs, while ...



### **Guascor Energy**

Guascor Energy supports industrial, marine and EPC customers in their power, energy, heat & decarbonisation needs. , Guascor Energy is a global leading manufacturer & services provider of gas and







## Digital

Guascor Energy Control Systems GCS, are the result of implementing the most technologically advanced engine, gen-set and power plant control management systems to optimize performance. Guascor Energy RCS is based on the OEM expert knowledge, combined with modern tools for analysis, detection and diagnostics to provide to our customers and partners a ...

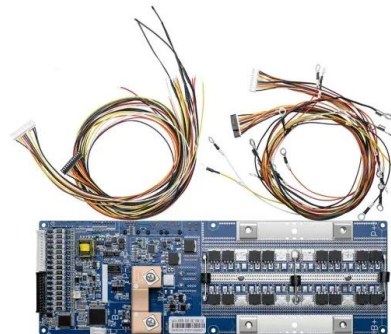


## Guascor Energy , LinkedIn

The Nigeria Energy exhibition was held in Landmark Centre, Victoria Island, Lagos, from 15th to 17th October 2024. The event, in which Guascor Energy was represented by our Territory Manager, Akintola Adefemi, hosted over 180 companies exhibiting their products, services and solution ranging from Power generation, distribution and transmission, renewable energy and ...

## Guascor Energy

With more than 50 years of experience, Guascor Energy (formerly Siemens Energy Engines) offers a product portfolio focused on gas engines from 0.2 MW to 2.0 MW, used for power generation, cogeneration, waste-to-energy, and ...



## Guascor Energy

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distribution and transmission, renewable energy and ...



### **GGE Genset visited our facilities in Vitoria-Gasteiz**

Guascor Energy, at Nigeria Energy October 20, 2024 - 10:13 pm Training Center in September: a busy month October 1, 2024 - 9:55 pm EXPOSIBRAM, meeting point for the mining sector in Brazil September 14, 2024 - 12:31 am



### **Guascor Energy**

Guascor Energy Engines are known in the market for their robustness and reliability. Best-in-class, high-efficiency, low-emission gas engines and gensets are designed for various applications such as power generation, cogeneration, and waste to energy. These

### **About Us**

Guascor Energy headquarters in Basque Country, Spain, at the core of a historic industrial and naval region in Europe. Manufacturing center located in Zumaya. State-of-the-art R& D facility located in Vitoria. Presence in more than 30 countries through own footprint





### Career

Guascor Energy has been helping its clients all around the world since 1966. Despite having more than 50 years, Guascor Energy is still a family where more than 300 people work together across 5 continents to make the difference for our customers' needs.

### Marine Products

Guascor Energy marine engines have been designed and manufactured to work in the most adverse conditions with minimum fuel consumption. Guascor offers a complete range of propulsion and auxiliary engines powered by diesel combined with reduction gearboxes to meet the demand of any type of boat:



### GUASCOR ENERGY

ABOUT GUASCOR Guascor Energy is a global leading manufacturer & services provider of gas and diesel engines designed for power generation, cogeneration, waste conversion and marine use. For more than 50 years, the company has been supporting customers in the process of decarbonization and decentralization of energy & power. The company offer reliable, fuel ...

### [Total Energy Systems , Guascor Energy](#)

Total Energy Systems is the authorized Michigan, Wisconsin, Minnesota, North Dakota, and South Dakota distributor of Guascor Energy S Series, H Series, and E Series gaseous engines from 500 kW to 2 MW single sets with paralleling capabilities to meet





### [Turning Biogas into Power for South Africa](#)

Guascor Energy has a network of more than 50 distributors and partners worldwide, which in addition to our own staff, allows us to provide unparalleled proximity and respond to the specific needs of each of our customers at a fast and personalized pace.

### GCS Controls

The Guascor Energy GCS is a technologically advanced system that allows you to control and monitor your plant, while maximizing equipment efficiency. It comprises the whole engine parameters control, the alarms management and also includes a ...



### Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion

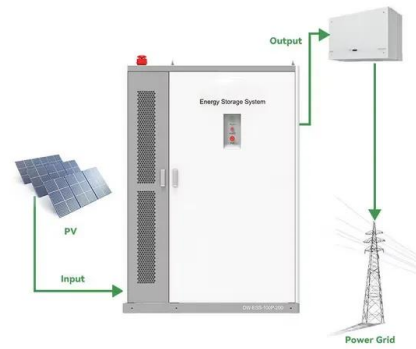


### Visit to Sokółów Podlaski and Energotechnika in Poland

Our colleagues Txema Avelino, José de Carvajal, and Mikel Izaguirre visited some days ago Energotechnika, our distributor in Poland. In addition to visiting its Warsaw office, the team traveled to Sokółów Podlaski to visit what is considered an example of the cogeneration plant of the future, since it combines different technologies to perform highest efficiency: the [...]

### Guascor Energy Company Profile 2024: Valuation, Funding

Description. Manufacturer of diesel and gas engines intended for the energy infrastructure market. The company engages in developing technology to harness energy from renewable sources, ...



## Contact Us

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<https://www.vdbconstruction.co.za>