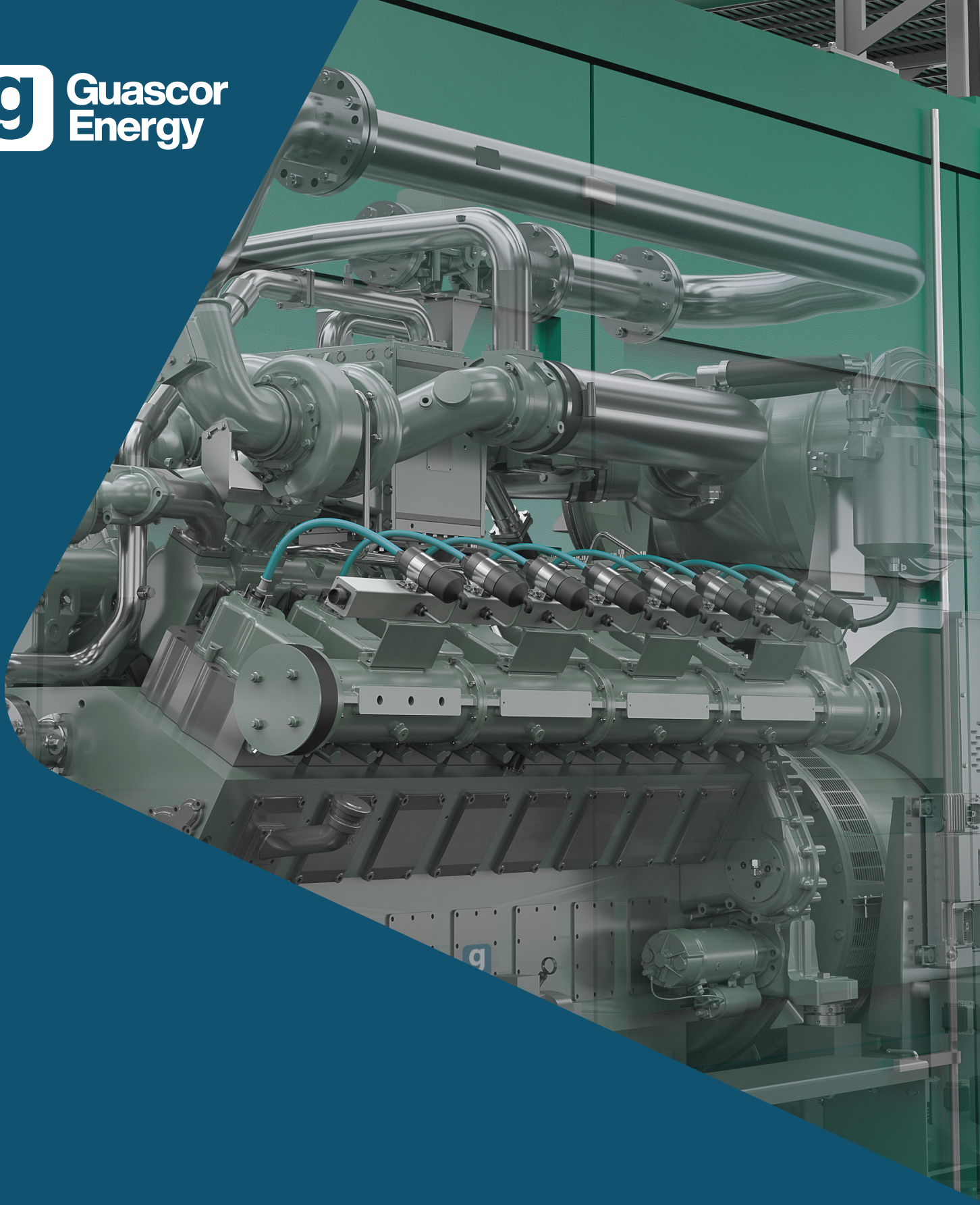
Guascor Energy



US EPA Mobile Certified

Tri-fuel mobile solution

Natural gas, wellgas and propane: much more than a tri-fuel solution

Three different types of fuel without any power derate due to input fuel: this is what our G-56SL engine offers in this 45 ft containerized unit, in compliance with the strictest emission levels defined by the United States Environmental Protection Agency (EPA).

A reliable, flexible and high performing solution, that reduces costs and ensures high operational availability

Why a tri-fuel product?

Great performance at different conditions
The tri-fuel product offers great flexibility in its application as it is able to provide the same power level working with three different types of fuel gases without applying any power correction due to the different gas quality.

Reliable solution
Equipped with NOx based carburation control and self-carburation, the integrated GCS-E allows easy engine operation even when operating conditions change, ensuring reliable power anytime and complying with the strictest emissions levels.

Cost-efficient solution
The specific maintenance schedule for this product guarantees competitive life cycle costs and ensures high operational availability.

Main specifications

ISO 45 ft. container
Generation unit mounted in an ISO 45-ft HC container; CSC certified and possibility of cUL2200 compliant, specially designed to be easily transported and installed on site minimizing deployment costs.

The generation set together with all its ancillary services, including the cooling equipment, gas ramp, oxidation catalyst and exhaust silencer is integrated inside the container providing easy and cost-effective assembly and disassembly operations in the final location of the unit.

The containerized unit is soundproofed, guaranteeing an overall sound level of 75 dB(A) at 32 feet (10 meters) and designed for a wide range of ambient temperatures from -4 ºF to 104 ºF (-20 ºC to 40 ºC).

Specific control unit for reliable operation
The NOx based carburation and self-carburation control, makes it a reliable power source in all circumstances, both for mobile and stationary applications, in island operation mode or even when operating in parallel to grid or with other units.

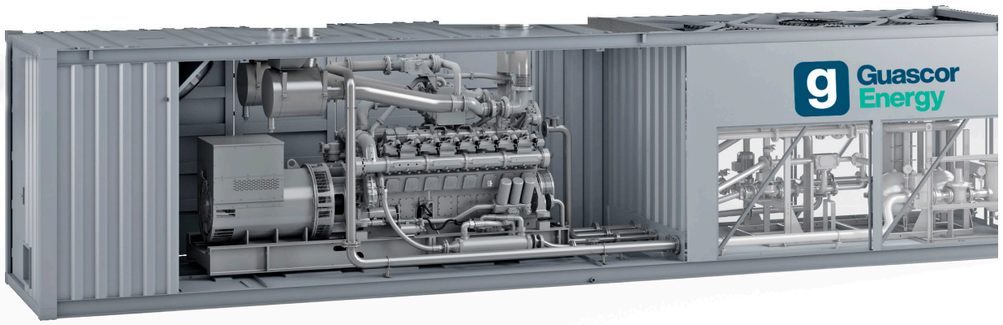
The control and power cabinets are located on one of the sides of the container, guaranteeing direct access to them from the outside, thus facilitating the operation of the unit. The power panel incorporates a fixed type 2000A switch, including state trip maneuvers for protection against overload and overcurrent and optional ground fault detection protection.

EPA Mobile certification
EPA Mobile certified for operation on all three fuel types, ensuring compliance with the strictest emission levels defined by the United States Environmental Protection Agency (EPA) reducing the carbon footprint without sacrificing engine performance and power reliability.

Technical specifications

- ✓ Engine design conditions for nominal capacity:
  · Altitude: 1,640 ft (500m) above sea level
  · Rated temperature: 77 °F (25°C)

- ✓ Containerized unit design conditions:
  · Altitude: 1,640 ft (500 m) above sea level
  · Minimum temperature: -4 °F (-20 °C)
  · Maximum temperature: 104 °F (40 °C)



Length	45 ft (13,716 mm)
Width	8 ft (2,438 mm)
Height	9.5 ft (2,896 mm)
Weight*	67,200 lb (30,480 kg)

* Approximate values and not including optional trailer

Engine model	**G-56SL**		
Fuel type	Natural Gas	Propane	Wellgas
Electrical power (kWe) cos phi 1 *	1,030		
Electrical power (kWe) cos phi 0.8 *	1,018		
Fuel consumption (BTU/bHPh)	7,657	7,657	7,888

* Declared power does not include engine mechanical pumps

General technical characteristics at 77 °F (25 °C)

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