



# CASE STUDY

## The role of Gas power stations in the Italian energy market



### Location

Milan; Italy



### Product

Pramac GGW200G



### Application

Hospitality

## OVERVIEW

In 2026, the Italian market for **gas generators is undergoing rapid change**, driven by the growing need for **energy security** and the **expansion of the national gas supply**. In 2025, gas consumption rose by **2.4%**, confirming **stable demand** that is **increasingly geared towards reliable and sustainable energy solutions**.

Meanwhile, in **Europe**, the gas generator market reached **\$561.59 million in 2025**, with forecasts predicting it will exceed **\$750 million by 2030** thanks to emissions reduction targets and the growing **need for stable power supplies** for strategic **sectors such as industry, healthcare and data centers**.

In this context, **Italy, which accounts for around 11%** of the European generator set market, is benefiting from increased LNG imports, which have become the main source of supply. This is driving the **widespread adoption of gas generators**, chosen for their **efficiency, reliability, quiet operation and compatibility with urban grids**, making them particularly well-suited to the **operational continuity required by modern infrastructure**.

## PROJECT OBJECTIVE

The aim of the project was to ensure a **fully reliable emergency system, sustainable and capable of maintaining critical services** in the event of a power cut.

The building required a gas-powered solution capable of keeping the following operational:

- security systems
- Lifts
- emergency lighting
- conference and event rooms
- kitchens and 24-hour facilities
- air conditioning and IT infrastructure.

The focus was on a **system that combined instant start-up, low emissions, quiet operation, no need for fuel storage and integration with the city gas network.**

## PROPOSED SOLUTION

To meet these requirements, the client has chosen the **Pramac GGW200G**, a gas-powered generator set designed to **provide immediate and reliable operational continuity in emergency situations.**

The project was carried out in collaboration with **Impresa B4T**, a partner that helped install the solution.

### Key features:

- Rapid, automatic start-up in the event of a mains power failure
- Quiet, low-emission operation, ideal for urban and hospitality environments
- Direct supply from the gas mains, with no need for tanks or fuel management
- Maximum reliability for all critical areas: meeting rooms, events, kitchens, technical areas, servers and air conditioning.

The **GGW200G** thus enables the **integration of a modern backup system** that is **efficient and perfectly consistent** with the hotel's **standards of comfort and sustainability.**



## RESULT

The installation of the **Pramac GGW200G** has provided an **emergency system** that is:

- fully automatic and immediate
- stable, quiet and high-performing
- compatible with the urban environment and environmental standards
- capable of powering all critical areas without interruption.

The facility can now cope with a power cut with the **certainty of maintaining safety, service quality and guest comfort.**

The project is a concrete example of how a **100% gas-powered system can deliver excellent performance even in emergency scenarios**, positioning itself as a replicable model within the hospitality sector and advanced tertiary services.