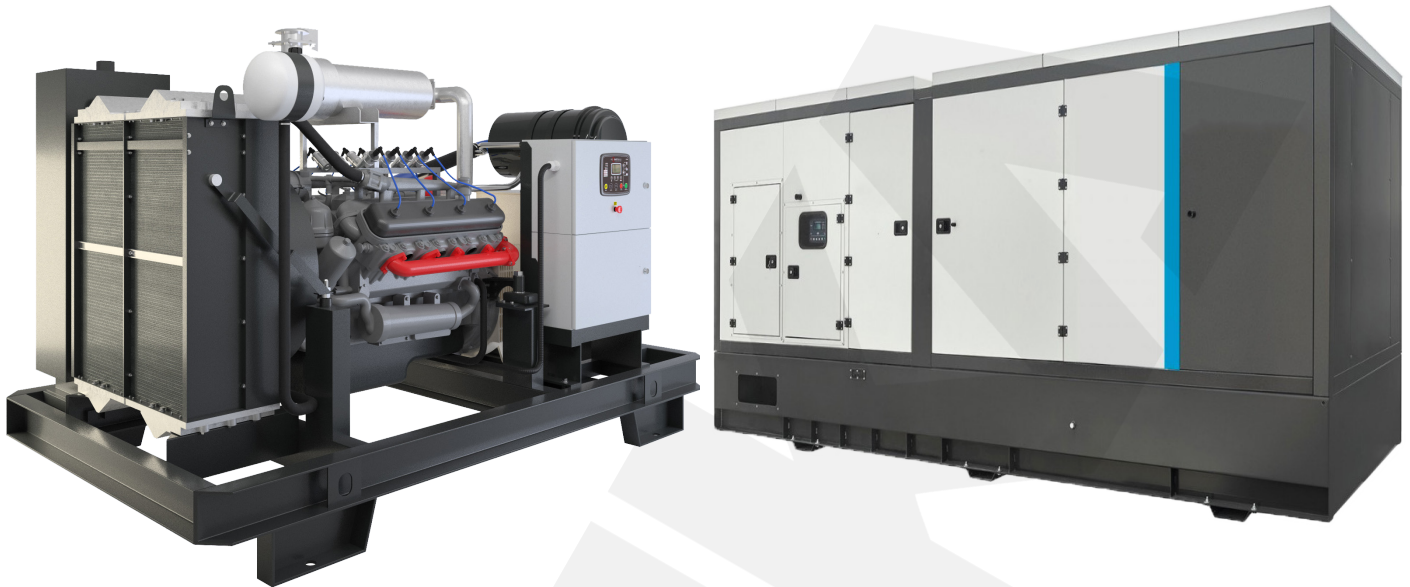


## NATURAL GAS GENERATORS



### TECHNICAL DATA

**Prime Power Range (kVA):** from 30kVA up to 2375kVA

**Prime Power Range (kW):** from 24kW up to 1900kW

**Frequency(Hz):** 50Hz

**Canopy:** Optional

**Fuel Type:** Natural Gas

**ATS Panel:** Optional

**Synchronization Panel:** Optional

**Stand-by Power:** It refers to limited time operation at variable load where the mains is good. Overloading is not allowed.

**Prime Power:** It means working for unlimited time at 70% average load as mains backup. 10% overload is allowed.

### INTRODUCTION

Natural gas-fueled generators are based on the same principle as diesel or gasoline generators. These are generators that only use natural gas, not diesel or gasoline, as fuel. Just like other generators, they convert the mechanical energy coming from the engine into electrical energy through the alternator. It can be used as a network backup as well as continuously used in electricity production. A natural gas generator is a tool used in factories to produce energy economically.

### APPLICATION

- Commercial and industrial facilities
- Greenhouses
- Utilities
- Agriculture and food processing
- Wastewater treatment plants
- Coal mines
- Landfills
- Specialty applications

