

Business Presentation 2025



Portable Generator Sets

Gasoline Portable Generator Sets

Diesel Portable Generator Sets

- 2,5 kVA - 15 kVA Generator Sets
- 50 - 60 Hz / 230 - 440 V Output
- Dual Fuel or Inverter Types
- Manuel or Electric Start Type
- Open or Sound Proof Canopy
- Automatic Transfer Panel



Diesel Generator Sets

Low Voltage Diesel Generator Sets

- 10 kVA - 4500 kVA Diesel Generator Sets
- 50 - 60 Hz / 230 - 440 V Output
- Open Type
- Sound Proof Canopy
- Sound Proof Container



Diesel Generator Sets

Medium Voltage Diesel Generator Sets

- 500 kVA - 4500 kVA Diesel Generator Sets
- 50 - 60 HZ / 3300 - 15300 VAC Output
- Open Type
- Sound Proof Canopy
- Sound Proof Container



Diesel Generator Sets

Eco Series Generator Sets

- 10 kVA – 4500 kVA Diesel Generator Sets
- 50 - 60 Hz / 230 - 440 V Output
- Open Type
- Sound Proof Canopy
- Sound Proof Containers



Diesel Generator Sets

Premium Series Generator Sets

- 10 kVA – 4500 kVA Diesel Generator Sets
- 50 - 60 Hz / 230 - 440 V Output
- Open Type
- Sound Proof Canopy
- Sound Proof Containers



Natural Gas Generators

Gas Generator Sets

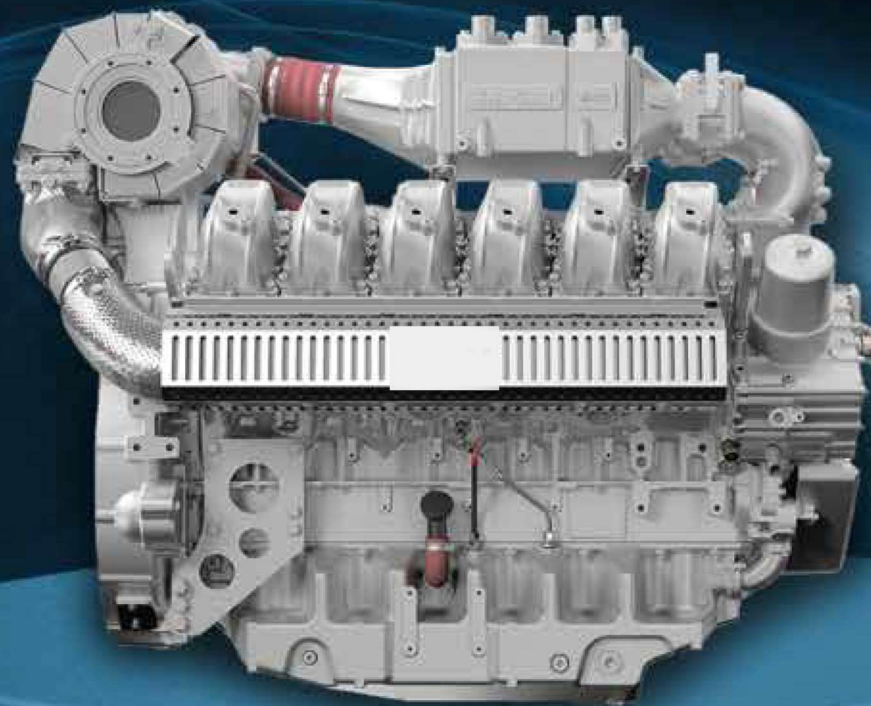
- 30 kWe - 2000 kWe Gas Generator Sets
- 50 - 60 Hz / 230 - 440 V Output
- Open Type
- Sound Proof Canopy
- Sound Proof Container



Natural Gas Generators

Gas Generator Sets

- 30 kWe - 700 kWe Gas Generator Sets
- 50 - 60 Hz / 230 - 440 V Output
- Open Type
- Sound Proof Canopy
- Sound Proof Container



Natural Gas Generators

Gas Generator Sets

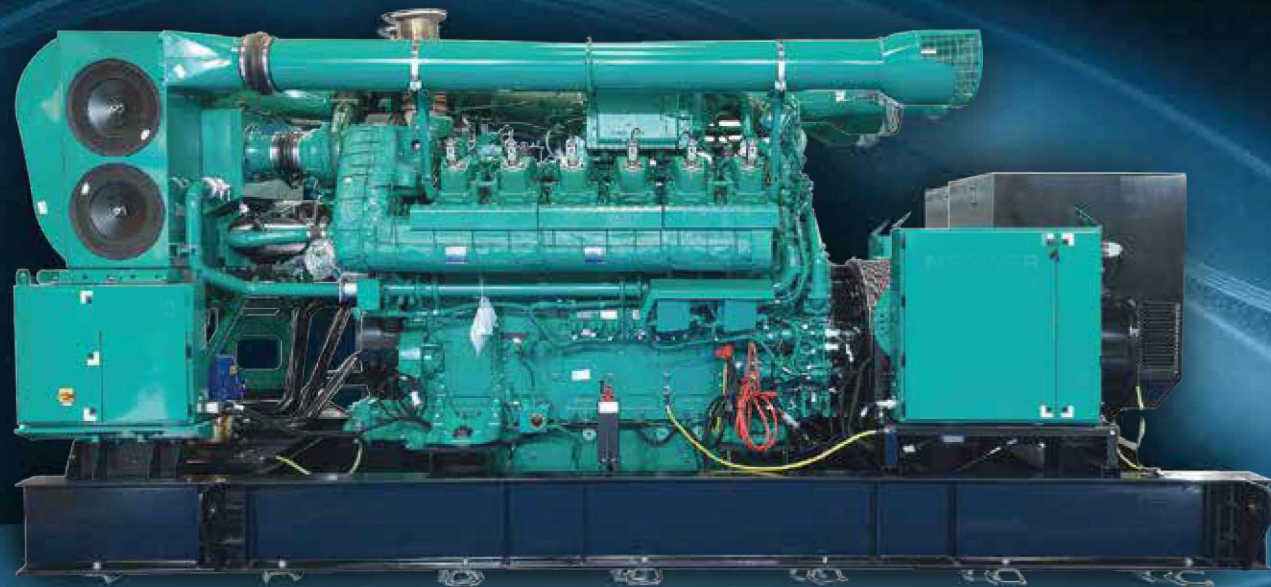
- 100 kWe - 280 kWe Gas Generator Sets
- 50 - 60 Hz / 230 - 440 V Output
- Open Type
- Sound Proof Canopy
- Sound Proof Container



Natural Gas Generators

Gas Generator Sets

- 1000 kWe - 2000 kWe Gas Generator Sets
- 50 - 60 Hz / 230 - 440 V / 3,3-11 kV Output
- Open Type
- Sound Proof Canopy
- Sound Proof Container



Natural Gas Generators

Medium Voltage Gas Generator Sets

- 500 kWe - 4500 kWe Gas Generator Sets
- 50 - 60 HZ / 3300 - 15300 VAC Output
- Open Type ,
- Sound Proof Canopy
- Sound Proof Container



Natural Gas Turbines

Natural Gas Turbine Sets

- 2 MWe -600 MWe Gas Turbine Sets
- 50 - 60 HZ / 3300 - 15300 VAC Output
- Onshore , Offshore, Industrial
- Sound Proof Canopy
- Sound Proof Container



HFO / LFO Generators

Fuel Oil Generator Sets

Medium Voltage HFO Generator Sets

- 500 kVA - 20.000 kVA HFO Generator Sets
- 50 - 60 HZ / 3300 - 15300 VAC Output
- Open Type
- Sound Proof Canopy
- Sound Proof Container



Power Plants

Power Plants

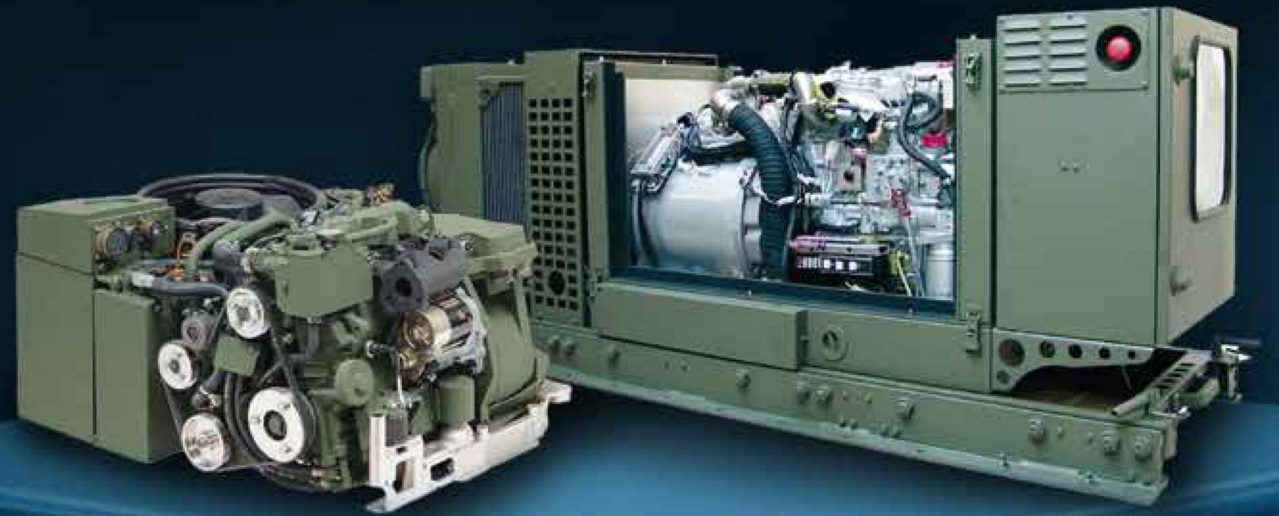
- 500 kWe - 20.000 kWe Genset Power Range
- 10 MWe - 1.000 MWe Establishment
- Natural Gas / Biogas / Syngas Application
- HFO / LFO / Dual Fuel or H2 Application
- Land or Ship Installation



Defence Industry

Auxiliary Power Units (APU)

- 6 kWe up 30 kWe Output Power
- DC or AC Different Voltage Levels
- Air or Water Cooled Type Engines
- Applicable to All Landbase Vehicle Operations



Customized Projects

Rotary Frequency Converter

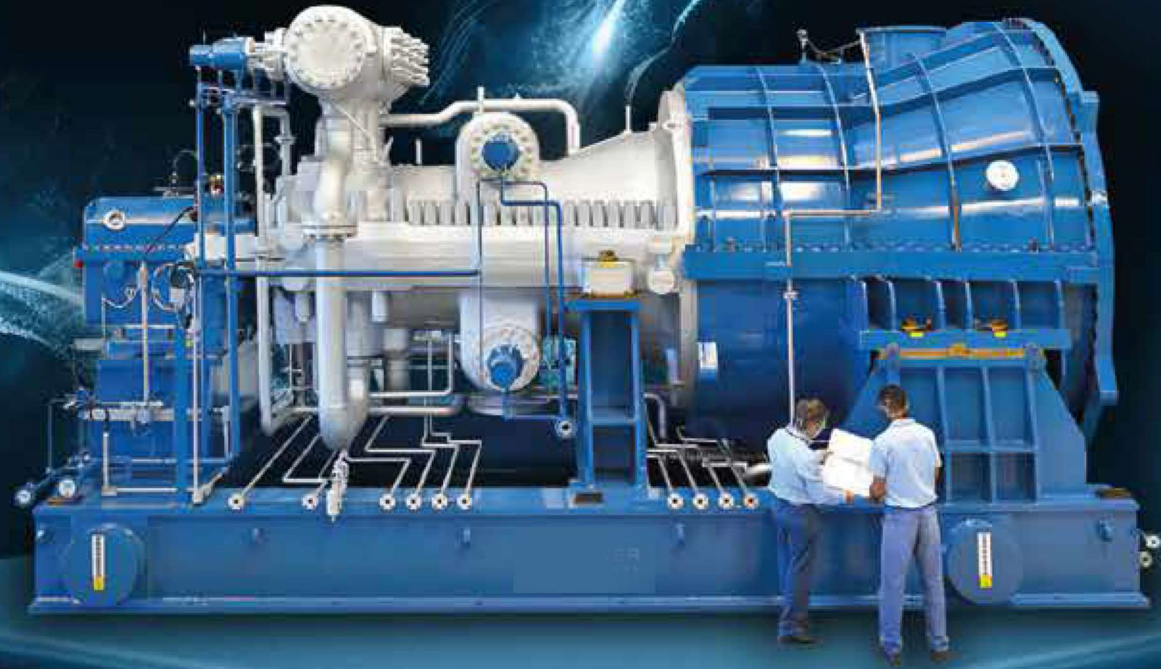
- 100 kWe up 10 MWe Output Power
- 50 / 60 Hz Converting All Voltage Levels
- Air or Water Cooled Type
Electric Motors Driven
- Air or Water Cooled Type Alternator
- Work Under All Site Condition Design
- Available for Military,
Airport, Refinery or others



Steam Turbines

Condensing Steam Turbines

- Straight Condensing Type
 - Bleed Condensing Type
 - Extraction Condensing Type
 - Double Extraction Condensing
 - Injection Condensing Type
 - Axial Turbines
 - Reheat Turbines
-
- Power Generation Capacity: Up to 100 MWe
 - Steam Inlet Temperature: Up to 545 C
 - Steam Inlet Pressure: Up to 140 Bar



Steam Turbines

Back Pressure Steam Turbines

- Straight Back Pressure Type
 - Bleed Back Pressure Type
 - Extraction Back Pressure Type
-
- Power Generation Capacity: Up to 100 MWe
 - Steam Inlet Temperature: Up to 545 C
 - Steam Inlet Pressure: Up to 140 Bar



Hybrid Power Plant

All Power Source Combining and works together

- Diesel Genset
- Gas Genset
- HFO/LFO Genset
- Steam Turbine
- Battery Storage
- Solar Panels
- Wind Turbines
- Fuel Cells



Mobile Power Station

Mobile Power Station

Transformer with MV & LV Panels

Diesel Generator

Natural Gas Generator



E - House Application

Mobilize Power Sytem

Transformer with MV & LV Panels

Diesel Generator

Natural Gas Generator

MV Protection Panels

LV Distribution Panels



Equipment

Fuel Tanks and Fuel Automation

- Cubical Fuel Tanks
- Cylindrical Fuel Tanks
- Fuel Tank Automation



Equipment

Low Voltage Products

- Circuit Breakers
- Residual Current Devices
- Drivers
- Soft Starters
- Wiring Products



Equipment

Low Voltage Panels



Equipment

Medium Voltage Panels



References

Heavy Industries

Airports

Data Centers

Skyscrapers

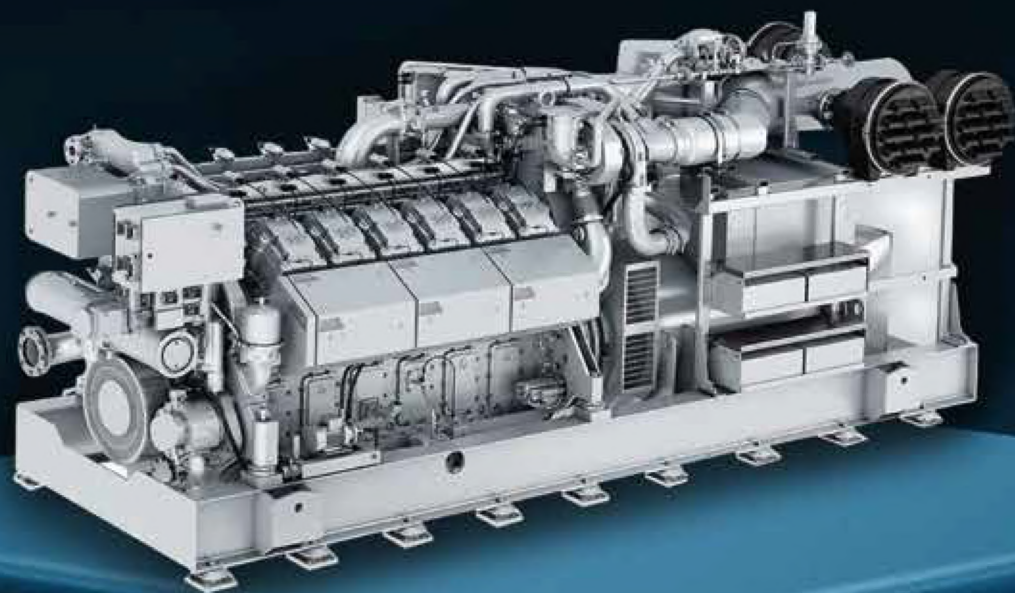
Petroleum Refineries

Cement Industry

Shopping Centers

Residential Places

Governmental Building



References

Plant Type: Diesel Power Plant

Plant Power: 10.000 kVA

Genset Voltage: 6.000 VAC

Genset Power : 2.500 kVA

Genset Quantity: 4

Engine Brand: Perkins

Alternator Brand: Leroy Somer



References

Plant Type: Diesel Power Plant

Plant Power: 18.000 kVA

Genset Voltage: 6.600 VAC

Genset Power: 2.250 kVA

Genset Quantity: 8

Engine Brand: Perkins

Alternator Brand: Stamford



References

Plant Type: Diesel Power Plant

Plant Power: 6.700 kVA

Genset Voltage: 400 VAC

Genset Power: 1.675 kVA

Genset Quantity: 4

Engine Brand: Cummins

Alternator Brand: Stamford



References

Plant Type: Gas Power Plant

Plant Power: 36.000 kWe

Genset Voltage: 6.000 VAC

Genset Power: 4.500 kWe (COP)

Genset Quantity: 8

Engine Brand: MWM

Alternator Brand: Marelli



References

Plant Type: Gas Power Plant

Plant Power: 17.200 kWe

Genset Voltage: 6.600 VAC

Genset Power: 4.300 kWe (COP)

Genset Quantity: 4

Engine Brand: MWM

Alternator Brand: Tdps

