

# Energy500

de Grupo Calderas del Norte



**SIEMENS**

## 4 to 593 MW

### Gas turbines

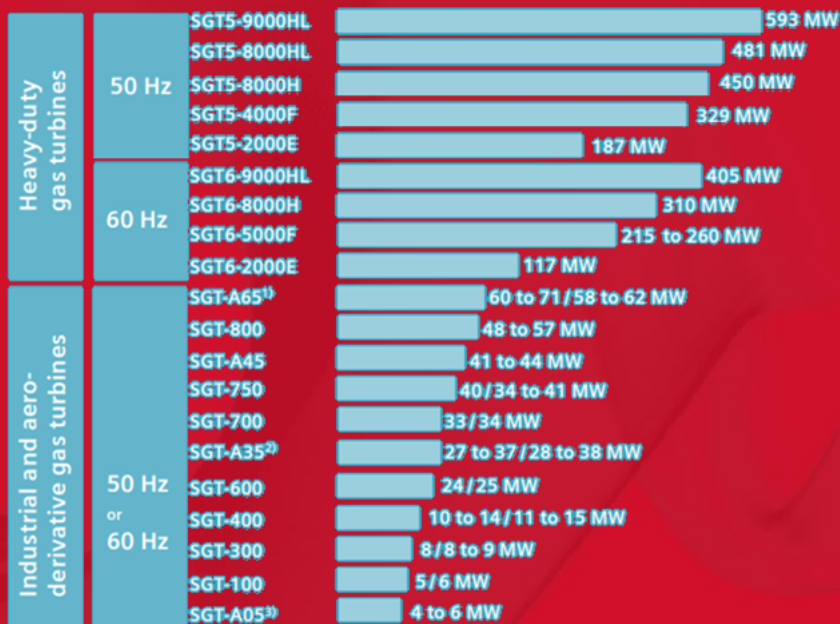
We power the world with innovative gas turbines

# 4 to 593 MW

## Gas turbines

The Siemens gas turbine range has been designed and tailored to help meet our customers' challenges in a dynamic market environment.

Our models range from 4 to 593 MW, fulfilling the requirements of a wide spectrum of applications in terms of efficiency, reliability, flexibility, and environmental compatibility. The products offer low lifecycle cost and an excellent return on investment.

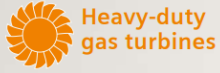


Power generation / mechanical drive, performance at ISO conditions

1) Industrial Trent 60 2) Industrial RB211 3) Industrial 501-K

The Dresser-Rand business, part of Siemens Power and Gas, is committed to serving the oil and gas industry.

# Siemens gas turbines Overview



Heavy-duty gas turbines



Industrial gas turbines



Aeroderivative gas turbines

**SGT-A05** (Industrial 501-K) [4 to 6 MW]

**SGT-100** [5 / 6 MW]

**SGT-300** [8 / 8 to 9 MW]

**SGT-400** [10 to 14 / 11 to 15 MW]

**SGT-600** [24 / 25 MW]

**SGT-A35** (Industrial RB211)

**SGT-700**

**SGT-750**

**SGT-A45**

**SGT-800**

**SGT-A65** (Industrial Trent 60)

50 Hz and 60 Hz

Gas turbines in the range of

**0–25 MW**

Gas turbines in the range of

**25–100 MW**

[27 to 37 / 28 to 38 MW]

[33 / 34 MW]

[40 / 34 to 41 MW]

[41 to 44 MW]

[48 to 57 MW]

[60 to 71 / 58 to 62 MW]

**SGT6-2000E** [117 MW]

**SGT6-5000F** [215 to 260 MW]

**SGT6-8000H** [310 MW]

**SGT6-9000HL** [405 MW]

**SGT5-2000E** [187 MW]

**SGT5-4000F** [329 MW]

**SGT5-8000H** [450 MW]

**SGT5-8000HL** [481 MW]

**SGT5-9000HL** [593 MW]

60 Hz

50 Hz

Gas turbines in the range of

**100–600 MW**

Power generation / Mechanical drive, performance at ISO conditions

All simple cycle and mechanical drive performance data in this document are gross values at ISO ambient conditions. All combined cycle performance data in this document are net values at ISO ambient conditions

# Service / Maintenance

The oil and gas business provides a full suite of services to support the entire gas turbine product line. We offer a broad portfolio of proactive and interactive service products such as condition-based maintenance and long-term service agreements, which complement traditional service offerings of Original Equipment Manufacturer (OEM) parts, repairs and field services.

Our innovations are not limited to mechanical engineering, we have developed commercial solutions such as remote monitoring and diagnostics to help create customer value by providing increased equipment reliability, availability and productivity at a predictable cost.

Other advanced information-driven developments include electronic parts catalogs and electrical trading solutions.

Global Service Engineers are supported by our new Product Design Engineering Groups and GE Global Research Center – hundreds of creative minds working to deliver high-tech products and business solutions for the 21st century.

Energy500 de Calderas del Norte offers technical support 24/7 LATAM through specialized and certified technicians.

Through predictive, preventive and corrective maintenance, it allows the equipment to be always available and working efficiently, which results in savings of unnecessary expenses and guarantees the security of the systems.

# Energy500

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