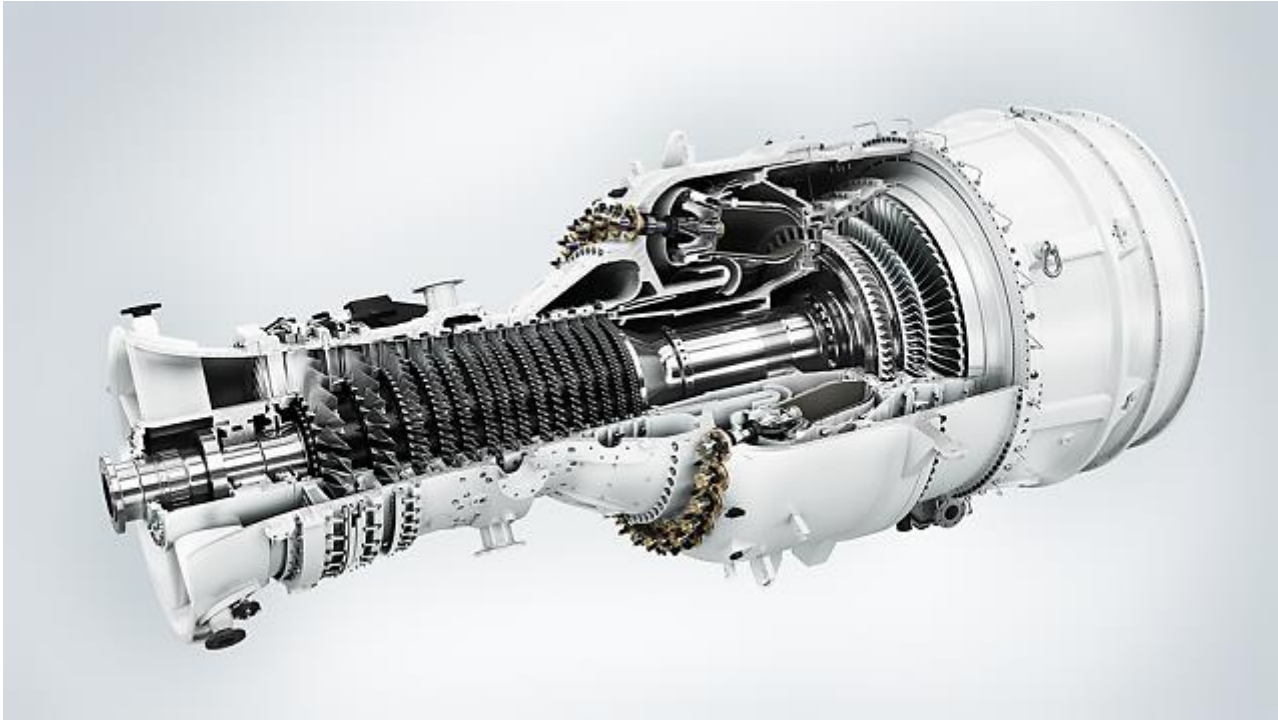


# SIEMENS SGT 800

Power Generation: 45.3 – 62.5 MW(e)



The SGT-800 combines a simple, robust design, for high reliability and easy maintenance, with high efficiency and low emissions.

Designed for flexible operation makes it perfectly suited for **peaking power** and **grid support**.

## Technical data for the SGT-800

**Gross power output**

**Fuel**

**Frequency**

**Gross heat rate**

**Turbine speed**

**NO<sub>x</sub> emissions**

**Dimensions**

**LxWxH**

**45.3 ~ 62.5 MW(e)**

**Natural gas, liquid fuel, dual fuel**

(Natural gas, other gases within specification, liquid fuel (Diesel No. 2) and dual fuel (gas and liquid))

**50 / 60 Hz**

**8,759 ~ 9,381 kJ/kWh**

**6,600 rpm**

**15 ~ 25 ppmvd**

(NO<sub>x</sub> emissions at 15% O<sub>2</sub> on fuel gas with DLE)

**21 x 7.5 x 6.6 m / 285,000 kg**

