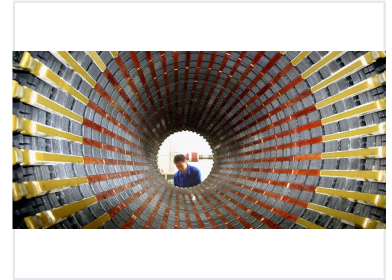


# Steam Turbine Electricity Generator

This steam turbine generator converts thermal energy into electricity. Its design features intricate stator windings and insulated copper conductors for efficient power generation.



## Product Overview

### Industrial Steam Turbine Electricity Generation

This steam turbine generator is engineered for reliable, large-scale electricity production across a power range of 1MW to 60MW. Designed for high efficiency and versatility, it is an ideal solution for biomass, waste incineration, and industrial cogeneration projects. Its robust construction ensures consistent performance in demanding power generation environments including cement kiln waste heat recovery and blast furnace gas applications.

## Performance

### Power Range

**1 MW**

Minimum Power

**60 MW**

Maximum Power

## Applications

### Primary Applications

- Waste incineration power generation
- Biomass power generation
- Cogeneration and distributed energy
- Waste heat power generation (cement kilns)
- Blast furnace gas differential pressure power generation