

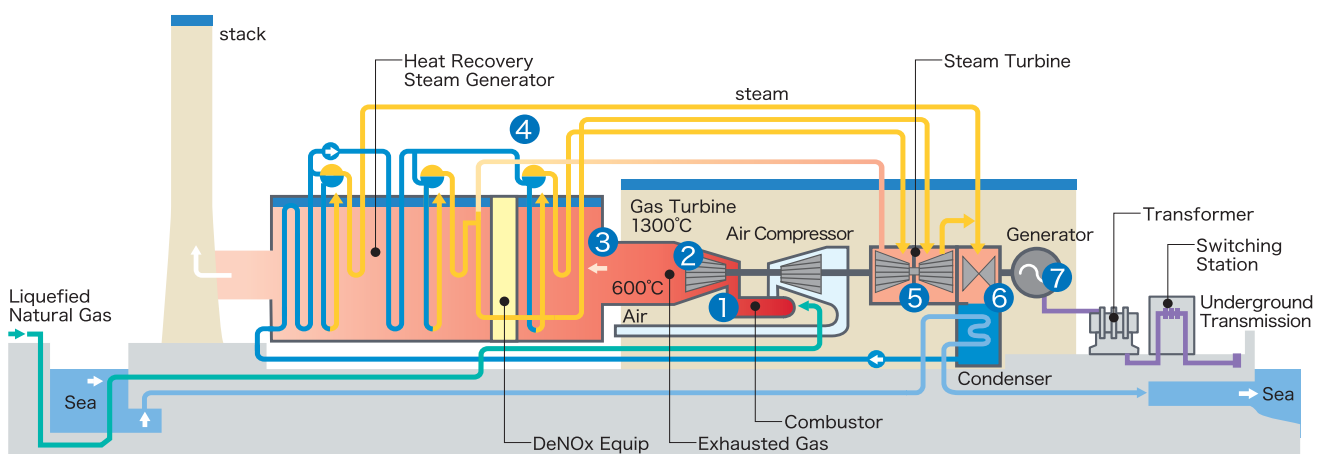
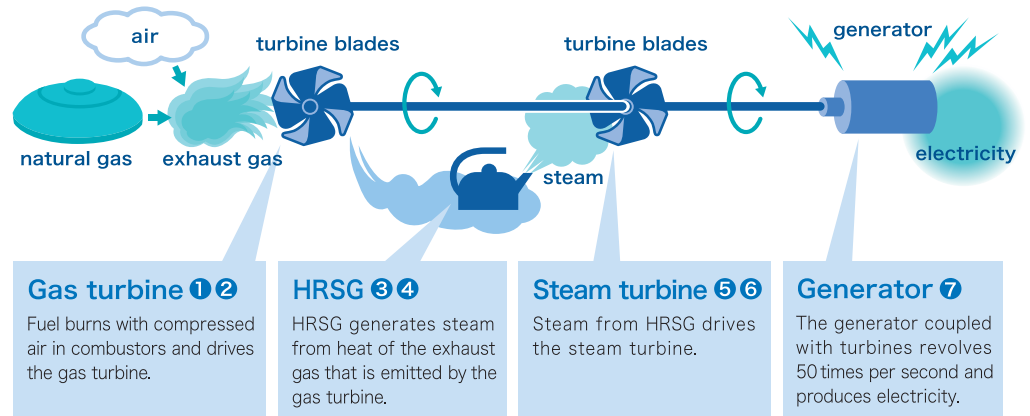
Yokohama Thermal Power Station

With advanced combined cycle (ACC) power generation, the inlet gas temperature of the gas turbine is raised to 1,300°C, higher temperature and pressure levels are established as the steam conditions in the steam turbines, and a reheating cycle is also employed to improve the thermal efficiency. These enhancements increase the thermal efficiency of ACC power generation to 54% (LHV).



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ACC power generation mechanism



Outline of Advanced Combined Cycle Power Generation