

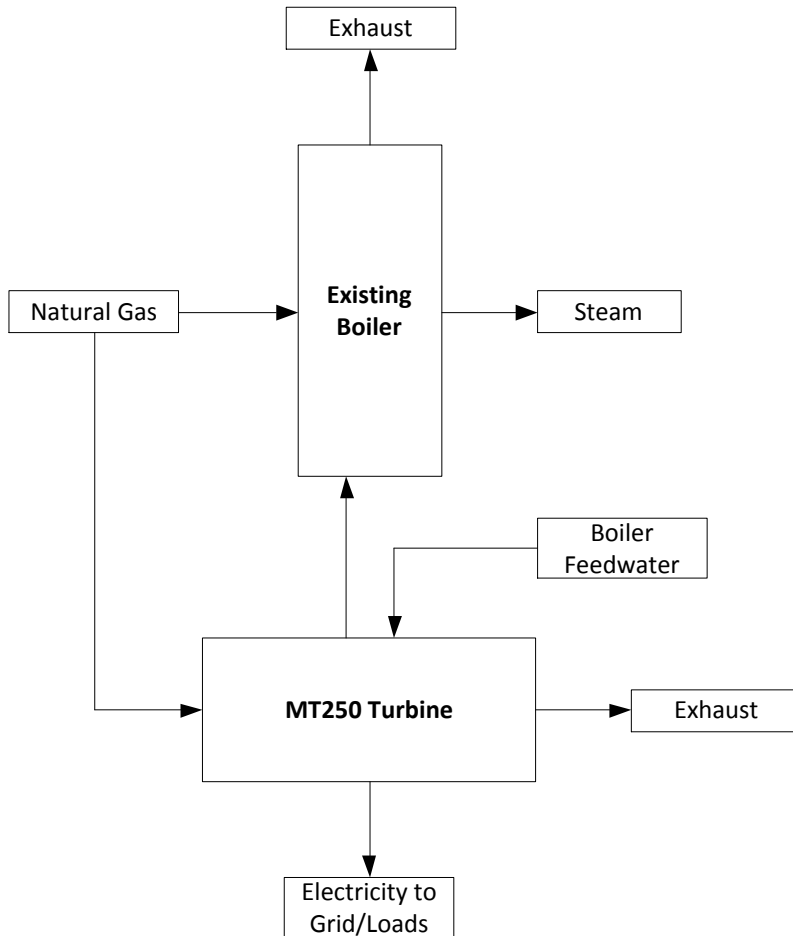
Typical Performance

Turbine Performance

Electrical Output:	250kW
Heat Rate (LHV):	11,770 BTU/kWh
Electrical Efficiency:	29% LHV
Total System Efficiency:	65% LHV

Feedwater Circuit

Max Heat Input:	1300 MBH
Max Water Flow:	100 GPM
Inlet Temp:	35°F - 194°F
Max Outlet Temp:	205°F



Description

The MT250 gas turbine is configured with an internal heat recovery unit to capture heat from the turbine exhaust to produce hot water. The “preheated” hot water is then fed to the existing boiler system at a much higher temperature than normal, which greatly reduces the boiler load.