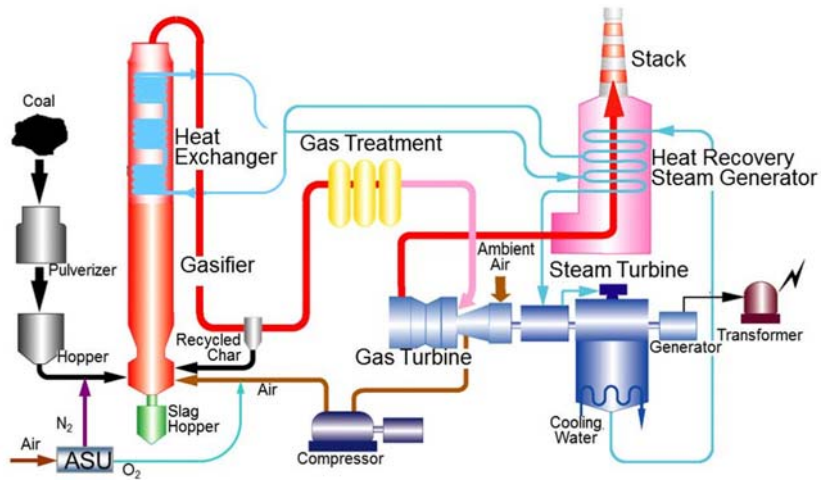


Outline of Generation Facilities

1. Outline of Generation Facilities

item		Overview
Plant Type		Air-blown Integrated Coal Gasification Combined Cycle
Plant Output		540MW (gross)
Plant Efficiency (LHV)		Approx. 48% (net)
Main Components	Gasifier System	Dry feed, Air Blown, Two-Stage Entrained Bed
	Gas Clean-up System	Wet Clean-up System (MDEA)
	Gas Turbine	Open Cycle Single Shaft Type

2. Mechanism of Integrated coal Gasification Combined Cycle (IGCC)



3. Construction Schedule

The Nakoso Site

Construction Schedule	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
	▼ Start of Construction			▼ Start of Operation		
Site Preparation						
Gasifier System						
Gas Clean-up System						
Combined Cycle System						
Sea Water Intake and Discharge System						
Coal Handling System						
Commissioning						

The Hirono Site

Construction Schedule	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
	▼ Start of Construction			▼ Start of Operation		
Modification of Existing Facilities						
Gasifier System						
Gas Clean-up System						
Combined Cycle System						
Sea Water Intake and Discharge System						
Coal Unloading and Handling System						
Commissioning						