

Outline of Operating Companies

1. Nakoso IGCC Power GK

Established: August 2, 2016
Registered Name: Nakoso IGCC Power GK
Headquarters: Kawada-102-3, Iwama-machi, Iwaki-shi, Fukushima, Japan
Shareholder Breakdown: Mitsubishi Corporation Power Ltd., 40%; Mitsubishi Heavy Industries, Ltd., 40%; Mitsubishi Electric Corporation, 10%; Tokyo Electric Power Company Holdings, Inc., 5% and Joban Joint Power Co., Ltd., 5%.
Representative Partner: Mitsubishi Corporation Power Ltd.
Capital: 100 million yen
Main Business: Power generation by way of IGCC (integrated coal gasification combined cycle) systems
Location: Iwama-machi, Iwaki-Shi, Fukushima, Japan
Generating Capacity: 540 megawatts
Expected Start Date: September 2020

2. Hirono IGCC Power GK

Established: August 2, 2016
Registered Name: Hirono IGCC Power GK
Headquarters: Futatsunuma-58 Shimokitaba, Hirono-machi, Futaba-gun, Fukushima, Japan
Shareholder Breakdown: Mitsubishi Corporation Power Ltd., 40%; Mitsubishi Heavy Industries, Ltd., 40%; Mitsubishi Electric Corporation, 10%; Tokyo Electric Power Company Holdings, Inc., 10%
Representative Partner: Mitsubishi Corporation Power Ltd.
Capital: 100 million yen
Main Business: Power generation by way of IGCC (integrated coal gasification combined cycle) systems
Location: Hirono-machi, Futaba-gun, Fukushima, Japan
Generating Capacity: 540 megawatts
Expected Start Date: September 2021

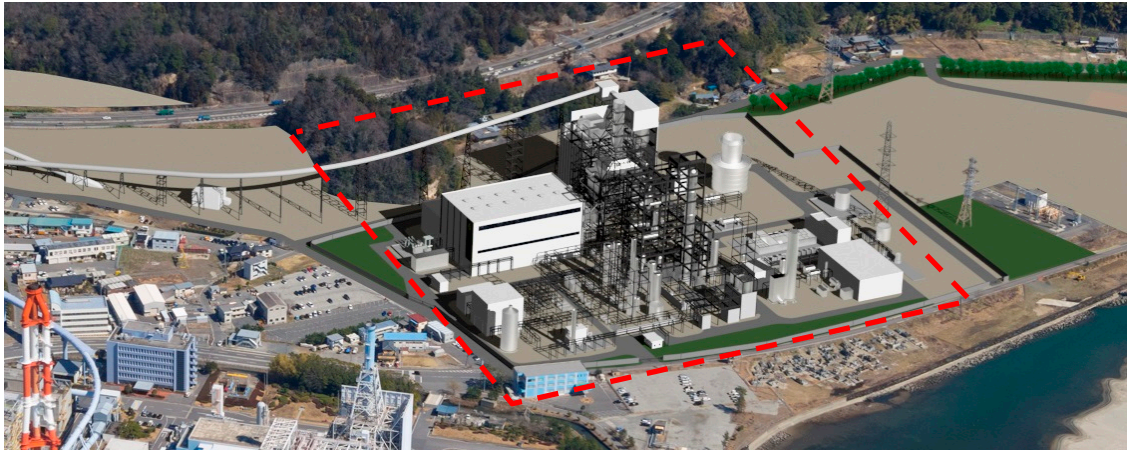
3. Corporate Logo



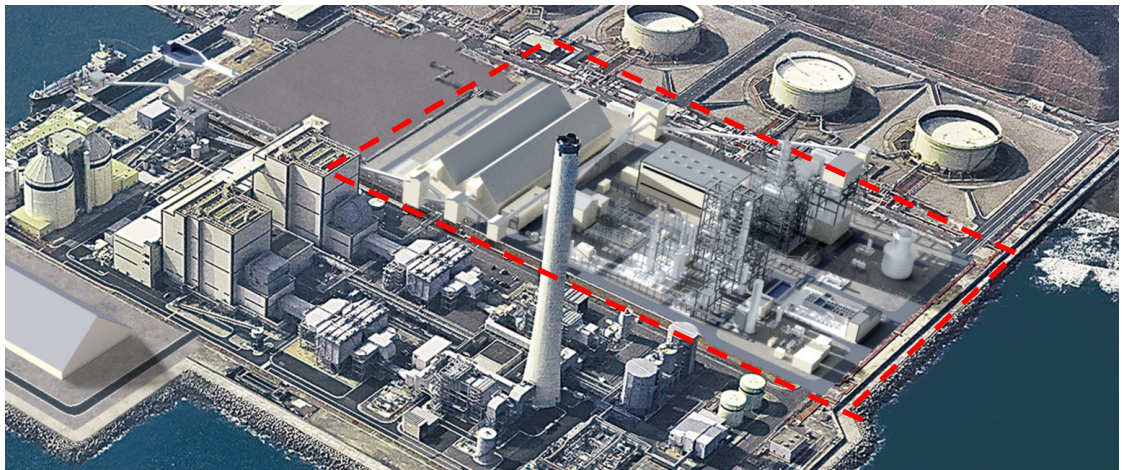
- The F-shaped design is meant to capture the concepts of Fukushima, *Fukkou* (which is the Japanese word for Recovery) and Future
- The Colors: *Blue* indicates ongoing technology development, *Yellow* represents focus on human resource development, while *Green* captures our focus on the environment and the tinge of orange, the same color as the Fukushima flag, captures the fact that IGCC technology is being nurtured in Fukushima

4. Illustrations of the Completed Plants

The Nakoso Site



The Hirono Site

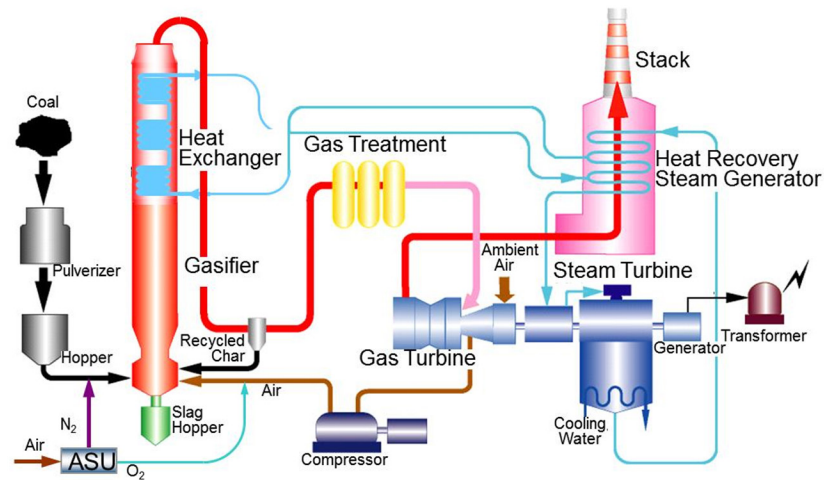


Outline of Generation Facilities

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						