

Morinomiyako Biomass Energy

Plant Tour at Morinomiyako Biomass Power Plant



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	-		Convention in Sendai
10:00	-	10:30	30min via bus/taxi from Sendai Sta.
10:30	-	12:00	Plant Tour about 90min including lecture
12:00	-	13:00	Lunch at downtown area
13:00	-	15:00	Visit nearby facilities and attractions
15:00			Return to Sendai

Generation Capacity:

The plant has a generation capacity of 75 MW and generates approximately 550 million kWh of electricity annually. This is equivalent to the annual power consumption of about 170,000 households.

Fuel to use:

The plant generates electricity by burning wood pellets and palm kernel shells (PKS). By utilizing these biomass fuels, the plant achieves carbonneutral and environmentally friendly power generation.

Contribution to the Community:

The Gamo area, where the power plant is located, suffered significant damage by tsunami at the 2011 Great East Japan Earthquake. The plant holds the "Gamo Nakano Nostalgia Museum" as a place of remembrance for former residents of the region, contributing to the local society in addition to supplying electricity. Furthermore, a biotope mimicking the Gamo tidal flat has been created as a part of environmental initiatives.

Environmental Efforts:

To reduce wastewater discharge from the power plant, an air-cooled condenser is used. Any wastewater is directed to the sewage system, treated at a purification center, and then released into the ocean.

Entry

- Available weekdays only
- ·Rate: 500 yen (tax included)/person
 - * Free entry to "Gamo Nakano Nostalgia Museum"

Terms

- ·Capacity: 10 or more persons
- ·Duration: 90min

Option

- Entry on weekend / national holidays,
- •Tour guide in English.

Contact

Sendai Tourism, Convention and International Association

TEL: 022-268-9603 conv@sentia-sendai.jp

Technical Visit