



TOHOKU ELECTRIC POWER CO., INC.

May 25, 2012

Sendai Solar Power Station Commences Full Operation

Tohoku Electric Power has today begun full operation of Sendai Solar Power Station (located in Shichigahama, Miyagi prefecture with an output of 2.0 MW). This is the second mega-solar power station for us.

We place a great emphasis on global environment problems and make effort to step toward a low carbon society. We are planning to construct a total of approximately 10MW of mega-solar facilities by fiscal 2020 in several locations within our service area.

After we made a notification of the construction plan based on the Electricity Utilities Industry Law to the Ministry of Economy, Trade and Industry in February 2011, we launched construction in Sendai Thermal Power Station premises. Although the construction was interrupted by tsunami damage caused by the Great East Japan Earthquake, we resumed construction work last August and we have started commercial operation today.

Sendai Solar Power Station generates yearly electric power of approximately 600 general households, 2,100 MWh per year, and reduces carbon dioxide emissions of approximately 1,000 tons per year, which is equivalent to the amount of emissions emitted by 200 general households a year.

(Reference)

1. Summary of the power station

Name	Sendai Solar Power Station
Location	Yogasakihama, Shichigahama , Miyagi Prefecture
Output	2.0 MW
Solar cell modules	Polycrystal silicon; Aprox.11,000 Sheets
generated output*	Approx. 2,100 MWh per year (Equivalent to the amount of power consumed by 600 general households)
Effects	Reduces carbon dioxide by approx. 1,000 tons a year (Equivalent to the amount of emissions by 200 general households)

* Calculated assuming 12% facility utilization

2. History

February 25, 2011	Start of construction
October 13, 2011	Start of foundation work
December 14, 2011	Start of setting up solar cell modules
April 27, 2012	Start of test operation
May 25, 2012	Start of commercial operation

(Sendai Solar Power Station)

