



The Green Power Kuzumaki Wind Farm put into commercial operation

- Japan's first large-scale wind farm at an elevation of more than 1,000m -

The Green Power Kuzukamki Wind Farm, located in Kuzumaki, Iwate Prefecture, was put into commercial operation on December 1, 2003. This facility was constructed by the Green Power Kuzumaki Company (President: Naoki Ohmyo)*, a wholly owned subsidiary of Electric Power Development Company, Ltd. ("J-POWER", President: Yoshihiko Nakagaki). The wind farm is located in the mountainous northern part of Iwate Prefecture and is Japan's first large-scale wind farm at an elevation of more than 1,000m. It is a rare example of a construction project ever undertaken in Japan under such severe natural condition. Japan with its extensive mountainous regions has a significant potential for the further spread of wind power. With the commissioning of this plant the total wind power output of the wind farms run by J-POWER has reached 122,550kW. Of thesefarms, four are already in operation and three are being planned. New shares to be issued

General System Specifications

Name of Wind Farm	Green Power Kuzumaki Wind Farm					
Location	Kamisodegawa Pasture Land, Kuzumaki Town, Iwate-gun, Iwate Prefecture					
Output Capacity	21,000kW					
Wind Turbine Units	12 units with a capacity of 1,750kW each (made by Vestas, Denmark)					
Average Wind Velocity	Approx. 8.0m/s (at 60m height) (Availability Approx.29%)					
per Year						
Annual Energy Output	Approx. 54 million kWh (Equivalent to the amount of power used by 16					
	thousand average households in a year.)					
Total Project Costs	Approx. 4.7 billion yen					
Power-Receiving	Tohoku Electric Power Co., Inc (On a 17 year purchase agreement)					
Company						
Construction process	Nov. 2001: Start of construction work					
	May. 2003: Start of installation of wind turbines					
	Dec. 2003: Commencement of commercial operation					

(The wind farm is operated by Green Power Kuzumaki Co., Ltd.)*

Overview of Green Power Kuzumaki Co.

Name of Company	Green Power Kuzumaki Co.							
Head Office Address	20-18-4 Kuzumaki, Kuzumaki Town, Iwate-gun, Iwate Prefecture							
Paid-in Capital	100 million yen (Wholly owned subsidiary of Electric Power Development Co., Ltd.)							
President	Naoki Ohmyo (Director of Business Development of Electric Power Development Co., Ltd.)							
Purpose	Power generation using wind energy and sale of power							
Annual Energy Output	Approx. 54 million kWh (Equivalent to the amount of power used by 16 thousand average households in a year.)							
Background of establishment	Oct. 1998: Request for a site survey by the Kuzumaki Town Administration Dec. 1998: Start of survey on wind conditions March. 2001: Submission of tender in the FY2001 Large Scale Wind Farm bid by Tohoku Electric Power CO., Inc. May 2001: Selected as a successful bidder qualifying for award of contract June 2001: Signing of provisional contract with Tohoku Electric Power CO., Inc. Sept 2001: Application for construction permission filled with the Kuzumaki Town Sept. 2001: Establishment of the operating company Green Power Kuzumaki Co.,Ltd							

[References]

List of J-POWER-Owned Wind Farms (as of December 2003)

Name of Wind Farm	Output	Unit	No. of	Place	Commissioned	Notes
	(kW)	output	Units		in	
Tomamae Winvilla Wind	30,600	1,650	14	Tomamae Town,	Dec 2000	In
Farm		1,500	<u>5</u>	Hokkaido		operation
Nikaho Highland Wind	24,750	1,650	15	Nikaho Town Akita	Dec 2000	In
Farm				Prefecture		operation
Tokyo Seaside Wind	1,700	850	2	Tokyo	Mar 2003	In
Power Plant						operation
Green Power Kuzumaki	21,000	1,750	12	Kuzumaki Town,	Dec 2003	In
Wind Farm				Iwate Prefecture		operation
Nagasaki-Shikamachi	15,000	1,000	12	Shikamachi Town,	Feb 2005	Under
Wind Farm				Nagasaki Prefecture		planning

Aso-Nishihara Wind Farm	17,500	1,750	10	Nishihara-cho, Kumamoto Prefecture	Feb 2005	Under planning
Setana Seaside Wind Farm (Provisional)	12,000	2,000	6	Setana-cho, Hokkaido	Dec 2005	Under planning
Total Domestic	122,550					
Monte Sexio-cando	24,420	660	37	Garicia, Spain	Dec 1999	In operation
Serra Do Cando	24,420	660	37	Garicia, Spain	Dec 1999	In operation
Outeiro Do Coto	15,370	660 850	22 1	Garicia, Spain	Sep 2000	In operation
Total (incl. Overseas facilities)	86,760					

For all inquiries please contact us at our J-POWER PR Section, attn. of Mr. Yoshinaga Tel.:03-3546-2211

End of announcement