

December 25, 2003  
Electric Power Development Co., Ltd  
Toyota Tsusho Corporation

## **Establishment of Wind Power Utility Company, J-Wind TAHARA, Ltd., in Aichi Prefecture and Start of Construction Work**

The Electric Power Development Company (“J-POWER”) (Head Office: Chuo-ku, Tokyo; President and Chief Executive Officer: Yoshihiko Nakagaki) and Toyota Tsusho Corporation (“Toyota Tsusho”) (President: Masaaki Furukawa) established a wind power utility company by the name of J-Wind TAHARA, Ltd. Located in the coastal area of Tahara City in Aichi Prefecture, the company will operate the wind power facilities whose construction was commenced on December 25.

This project stands out as Japan’s largest wind power project ever planned and built in a sea port area. Another important feature of this project is that it is the first large-scale wind power generation project ever undertaken since the RPS Law came into effect, not in response to a public tender launched by the electric power companies but rather on a contract signed with the electric power company at mutual will.

The facility is due to be commissioned in March 2005.

With the commencement of construction work on the plant, J-POWER’s record of engagement in wind power projects at home rises to eight (four of which are now in service), with a total output capacity of 144,550kW. For Toyota Tsusho, this marked the sixth wind power project it has undertaken in Japan (three of which are now in service), with a total power output capacity of 61,330kW.

Both J-POWER and Toyota Tsusho recognize the importance of wind power as a renewable energy and accept it as a priority area. For the near future, the development in coastal bay areas is seen as offering a particular potential. In view of this, the two companies will also cooperate in seeing this project through in the same manner as J-Wind Tokio.

### **Outline of the Project**

1. Name of Plant:	J-Wind TAHARA
2. Location:	Midorigahama, Tahara City, Aichi Prefecture
3. Output Capacity:	22,000kW (2,000kW each × 11 units)
4. Yearly mean wind velocity:	Approx. 6.0m/s (67m elevation) (Plant availability factor: Approx. 20%)

5. Yearly energy output:	Approx. 40MWh (Equivalent to the yearly power consumption of approximately 12,000 general households)
6. Annual CO2 reduction volume:	Approx. 27,000 t-CO2 (Equivalent to the yearly CO2 emission level of approximately 21,000 passenger cars)
7. Total project costs:	Approx. 4.5 billion yen
8. Power receiving company:	Chubu Electric Power Co., Inc.
9. Construction work schedule:	Commencement: Dec. 25, 2003 Operation: March 2005 (scheduled)

### Company Profile

1. Name:	J-Wind TAHARA, Ltd.
2. Register head office premises:	6-15-1 Ginza, Chuo-ku, Tokyo (inside Electric Power Development Company Office Building)
3. Capitalization fund:	490 million yen (J-POWER 66%, Toyota Tsusho 34%)
4. President and CEO:	Naoki Ohmyo (Director of Business Development Department, Electric Power Development Company)
5. Members of Board of Directors:	5 each from J-POWER and Toyota Tsusho
6. Purpose:	Power generation from wind energy and power vending services