

この度、国際部会として JWPA 会員の皆様に海外ニュースを発信する事になりました。記念すべき第1回として、少し古くなりますが、欧州風力協会（Europe Wind Energy Association, 以下 EWEA）の機関紙である「Wind Directions」誌1月号に掲載された、JWPA 発信の記事を紹介致します。この記事は、JWPA が EWEA に加入したのに伴い、EWEA から日本の現状に関しての寄稿を依頼されたものです。内容は RPS の導入についてと、各電力会社の 2 MW 以上の入札結果一覧などです。ソースとして JWPA の名前が表の下に記されています。



Wind Directions 1月号表紙



Japan's largest wind farm, Iwate in Aomori Prefecture, with 25 x Bonus 1.3 MW turbines

RPS Boosts Japanese Market

Japan should have a new law in force introducing a national Renewable Portfolio Standard by April this year. This will commit all Japanese power companies to generating a set proportion of their output from renewable sources, with wind as one of the most likely to be exploited.

Last November, the Japanese government agreed an initial target of 1.35% renewables to be reached by 2010. This would represent an annual production of 12.2 TWh of electricity.

The new law has already given a boost to the Japanese wind energy market, with a rush of new companies entering the business. By the end of 2002, the country's installed capacity had reached more than 300 MW.

This figure should be substantially increased by the almost 200 MW of new projects agreed following a bidding round

held by a number of Japanese electrical power companies. Eleven out of 24 projects were successful (see table), involving seven different European turbine suppliers, and will have to be built before November 2004. Whether the power companies

hold another bidding round during 2003 depends on finalisation of the new law.

The Japan Wind Power Association, launched at the end of 2001, has meanwhile expanded to a membership of 88 corporate members.

New Japanese Developments

Location	Developer (Prefecture)	Turbines	Capacity (MW)
Sumitomo Corp.	Yamagata	Vestas 2 MW	16
Tomen Power Japan	Aomori	Bonus 1.3 MW	13
Tomen Power Japan	Iwate	Not decided	42.9
Tomen Power Japan	Akita	Vestas 2 MW	30
EcoPower	Ibaraki	DeWind 1.25 MW	25
Meidensha Corp.	Chiba	REpower 1.5 MW	3
Japan Wind Development	Chiba	GE Wind 1.5 MW	13.5
Marubeni Corp.	Yamaguchi	NEG Micon 1.5 MW	4.5
Toyota Tsusho Corp.	Kagoshima	Vestas 1.75 MW	17.5
Tomen Power Japan	Kagoshima	Bonus 1.3 MW	20.8
Marubeni Corp.	Kagoshima	Nordex 1.3 MW	13
Totals			199.2 MW

Source: Japan Wind Power Association

Wind Directions は隔月の発行です。今後とも記事を送付していく予定ですので、この雑誌に載せたいという記事がありましたら JWPA まで送って下さい。（なるべく英文なら助かります。）宜しくお願い致します。

Source: Japan Wind Power Association

出展：日本風力発電協会