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GLOBAL WIND POWER GROWTH CONTINUES TO STRENGTHEN Record €8 Billion wind power installed in 2003

Brussels/ Washington, D.C., March 10th, 2004 — The global wind power industry installed 8,133 Megawatts (MW) in 2003, according to figures released today by the American Wind Energy Association (AWEA) (1) and European Wind Energy Association (EWEA) (2), bringing the world's total wind power generating capacity to 39,294MW.

The new wind sector investment is worth €8 billion, up from €6.8 billion in 2002. The total capacity of 39,294MW provides enough to power the equivalent of 19 million average European households, or 47 million people.

Europe and the U.S. dominated the global market in 2003, accounting for 88% of the new installations. India added 408 MW (5%), the largest single addition outside the European and U.S. markets. The countries with the most wind power capacity are Germany - by far the largest market, in spite of a slight decline in the rate of new installations - followed by the United States, Spain, India and Austria (3). A number of countries, including the Netherlands, Italy, Japan, and the UK, now have several hundred megawatts installed and are nearing the 1,000-MW mark (3).

" Annual growth rates of over 35% over the past five years have made Europe the frontrunner in global wind energy development. It is time to ditch the 'alternative' tag and view wind power for what it is: a mainstream energy source delivering high growth rates and providing economic, as well as environmental benefits. The fact that most of the success so far results from only 5 countries highlights the untapped opportunities ahead for the wind sector", said EWEA Chief Executive Corin Millais.

"The past year saw a fresh wave of investments across the U.S., delivering clean power to American customers and economic benefits to rural communities," said AWEA Executive Director Randall Swisher. *"The industry's momentum has been cut short, however, by the expiration in December 2003 of the federal production tax credit, an incentive that is important for financing wind projects. The U.S. wind energy industry is calling for a swift extension so development can resume, and for consistent policy support in the years ahead to unleash pent-up investments ready to flow into the vast U.S. market."*

Global cumulative installed capacity increased by 26% in 2003. The increase of 8,1330 MW was 18% higher than 2002's 6,868 MW. Globally the total amount of installed wind power has grown 500% since 1997, from 7,636 MW to 39,294 MW in 2003.

Growth of the wind sector is widely forecast to continue in the double digits into the next decade, even as the industry matures. A survey published by DEWI the German wind energy institute last week (www.ewea.org) reported that the global market could reach 150,000MW by 2012, worth an additional €130 billion.

The global wind energy industry will meet for the first time on U.S. soil for the **Global WINDPOWER 2004 Conference and Exhibition – The future of wind energy, achieving the vision: An international perspective on the vision, goals, and challenges facing the wind industry** (Chicago, Illinois, March 28-31 – see <http://www.awea.org/global04.html> for more information).

More than 3,000 delegates will visit Chicago for the Global WINDPOWER2004 conference. AWEA, EWEA, and over 40 other wind energy associations worldwide are organizing the event, which will bring together the world's leading wind energy executives and policymakers to discuss the future of this clean, renewable 21st century energy source.

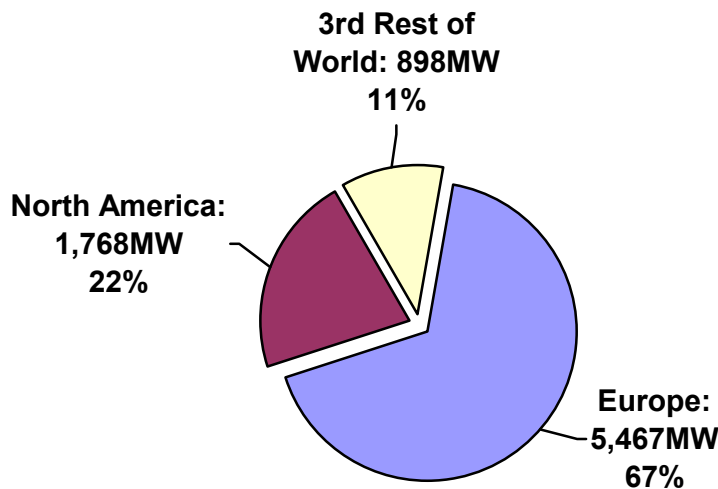
NOTES TO EDITORS

1. *The American Wind Energy Association (AWEA), formed in 1974, is the national trade association of the U.S. wind energy industry. The association's membership includes turbine manufacturers, wind project developers, utilities, academicians, and interested individuals. More information is available at www.awea.org*

2. *The European Wind Energy Association (EWEA) was founded in 1982. EWEA is 'the voice of the wind industry' and EWEA members from over 40 countries include around 200 companies, organisations, and research institutions. EWEA members include manufacturers covering 98% of the world wind power market. More information at www.ewea.org*

3.

Wind Power Installed in 2003 (Total: 8,133 MW)



Top five wind energy markets in 2003	Total MW installed in 2003	Top five wind energy markets, worldwide	Total MW installed by end of 2003
Germany	2,645	Germany	14,609
USA	1,687	USA	6,374
Spain	1,377	Spain	6,202
India	408	Denmark	3,110
Austria	276	India	2,110

Global wind power installed in 2003

Country	Total installed during 2002	Total installed by end of 2002	Total installed during 2003	Total installed by end of 2003
NORTH AMERICA TOTAL	450 (6.5%)	4,921 (16%)	1,768 (22%)	6,691 (17%)
Canada		236	81	317
USA		4,685	1,687	6,374
EUROPE TOTAL	5,983 (87%)	23,308 (74.5%)	5,467 (67 %)	28,706 (73%)
(EU 15 TOTAL)	5,871	23,098	5,411	28,440
Germany		11,994	2,645	14,609
Spain		4,825	1,377	6,202
Denmark		2,889	243	3,110
Netherlands		693	226	912
Italy		788	116	904
UK		552	103	649
Sweden		345	54	399
Greece		297	78	375
France		148	91	239
Austria		140	276	415
Portugal		195	107	299
Ireland		137	49	186
Belgium		35	33	68
Finland		43	8	51
Luxembourg		17	5	22
(ACCESSION STATES TOTAL)	29	61	41	102
Poland		27	30	57
Latvia		24	0	24
Czech Republic		3	7	10
Hungary		3	0	3
Estonia		2	1	3
Cyprus		2	0	2
Lithuania		0	0	0
Malta		0	0	0
Slovakia		0	3	3
Slovenia		0	0	0
(OTHER EUROPE TOTAL)	83	149	15	164
Norway		97	4	101
Ukraine		46	11	57
Switzerland		5	0	5
Romania		1	0	1
REST OF THE WORLD TOTAL	435 (6.5%)	2,999 (9.5 %)	898 (11%)	3,897 (10%)
India	195	1,702	408	2110 (5.4%)
China	68	468	100	568
Japan	140	414	272	686
Australia	32	105	93	198
Other countries	-	310	25	335
GRAND TOTAL	6,868	31,228	8,133	39,294

Source: EWEA, AWEA

Due to previous-year adjustments, project decommissioning, and re-powering, the 2003 end-of-year cumulative capacity total does not exactly match the year-end 2002 total plus the 2003 additions.