

Table 11.1: Wind energy: capacity and generation in 2007		
	Installed capacity	Annual output *
	MW_e	GWh
Algeria	1	1
Cape Verde Islands	3	6
Egypt (Arab Rep.)	310	741
Eritrea	1	3
Kenya	N	N
Mauritius	N	N
Morocco	124	279
Namibia	N	N
Nigeria	2	4
Réunion	10	10
Senegal	N	N
South Africa	3	6
Tunisia	20	43
Uganda	N	N
Total Africa	474	1 093
Canada	1 845	4 300
Costa Rica	70	241
Guadeloupe	21	56
Jamaica	21	40
Martinique	1	2
Mexico	85	248
Netherlands Antilles	12	60
Nicaragua	N	N
United States of America	16 904	32 143
Total North America	18 959	37 090
Argentina	30	61
Bolivia	N	N
Brazil	247	97
Chile	20	3
Colombia	18	35
Cuba	7	12
Ecuador	2	2
Falkland Islands	1	1
Guyana	13	25
Peru	1	2
Uruguay	1	1
Total South America	340	239
Bangladesh	1	2
China	5 905	8 200
Cyprus	N	N
Hong Kong, SAR	1	2
India	7 844	13 600
Indonesia	1	2
Japan	1 538	2 207
Kazakhstan	1	1
Korea (Democratic People's Rep.)	N	N
Korea (Republic)	193	399
Nepal	1	2
Pakistan	N	N
Philippines	25	58
Sri Lanka	3	2
Taiwan, China	224	444
Thailand	N	N
Turkey	192	265
Total Asia	15 929	25 184

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	Installed capacity	Annual output *
	MW_e	GWh
Austria	982	1 875
Belarus	1	2
Belgium	287	455
Bulgaria	62	47
Croatia	17	35
Czech Republic	56	110
Denmark	3 124	7 171
Estonia	58	188
Faroe Islands	4	16
Finland	110	188
France	2 200	4 050
Germany	22 247	39 500
Greece	873	2 328
Hungary	65	100
Ireland	803	1 790
Italy	2 726	4 073
Latvia	27	50
Lithuania	52	100
Luxembourg	35	65
Netherlands	1 745	3 400
Norway	385	899
Poland	280	465
Portugal	2 125	4 036
Romania	8	11
Russian Federation	17	30
Slovakia	5	10
Spain	15 145	27 026
Sweden	788	1 429
Switzerland	12	16
Ukraine	86	165
United Kingdom	2 477	5 274
Total Europe	56 802	104 904
Iran (Islamic Rep.)	67	125
Israel	8	15
Jordan	1	3
Lebanon	N	N
Syria (Arab Rep.)	N	1
Total Middle East	76	144
Australia	824	2 526
New Caledonia	24	37
New Zealand	322	928
Total Oceania	1 170	3 491
TOTAL WORLD	93 750	172 145

Notes:

1. Sources: published national sources; *IEA Wind Energy Annual Report 2007*; World Wind Energy Association; *Windpower Monthly*; African Wind Energy Association; European Wind Energy Association; data reported for the 2007 WEC *Survey of Energy Resources*

* Where data on wind energy output are not available, estimates have been calculated by applying a 22% capacity factor to the estimated mid-2007 installed capacity