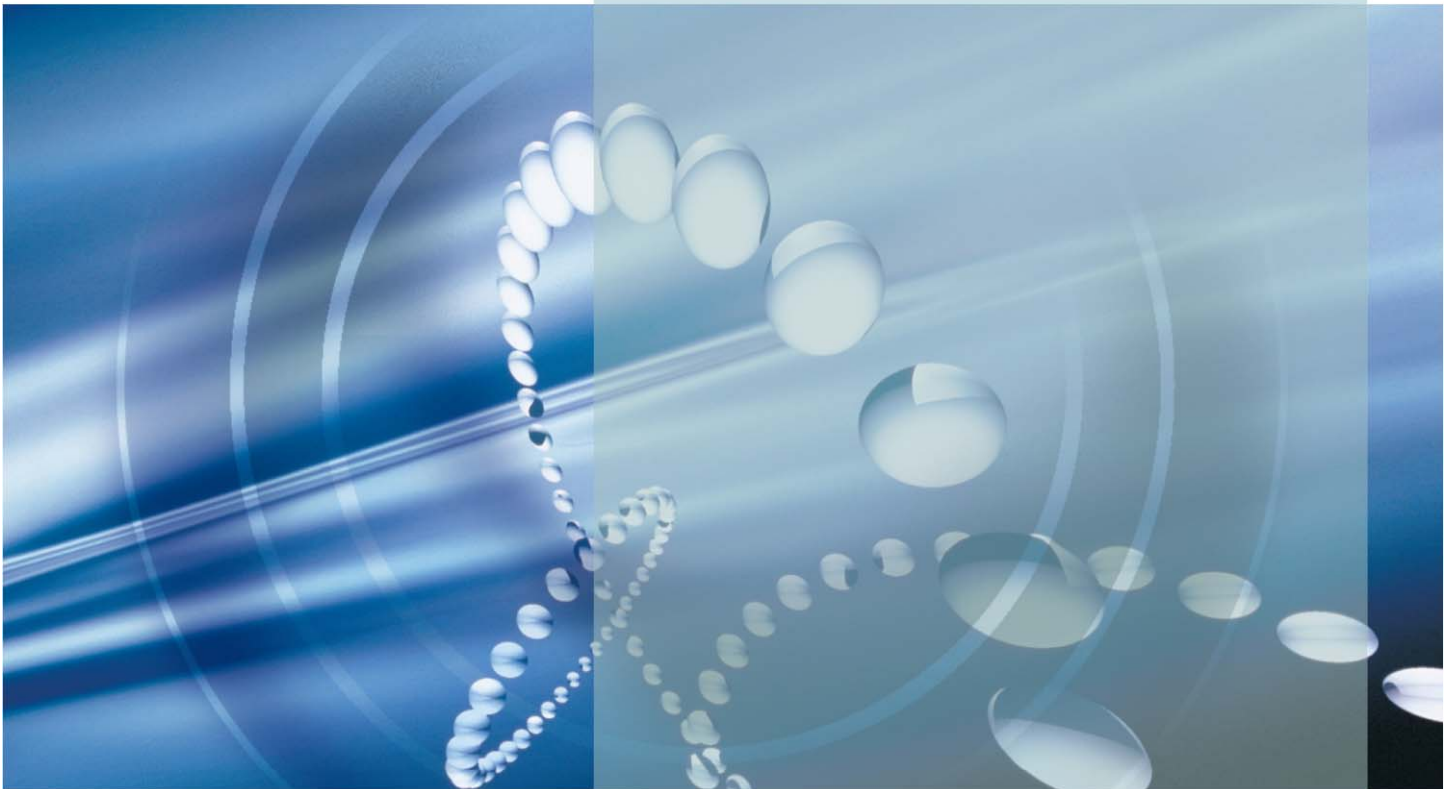


WIND FARMS IN PORTUGAL
March 2007



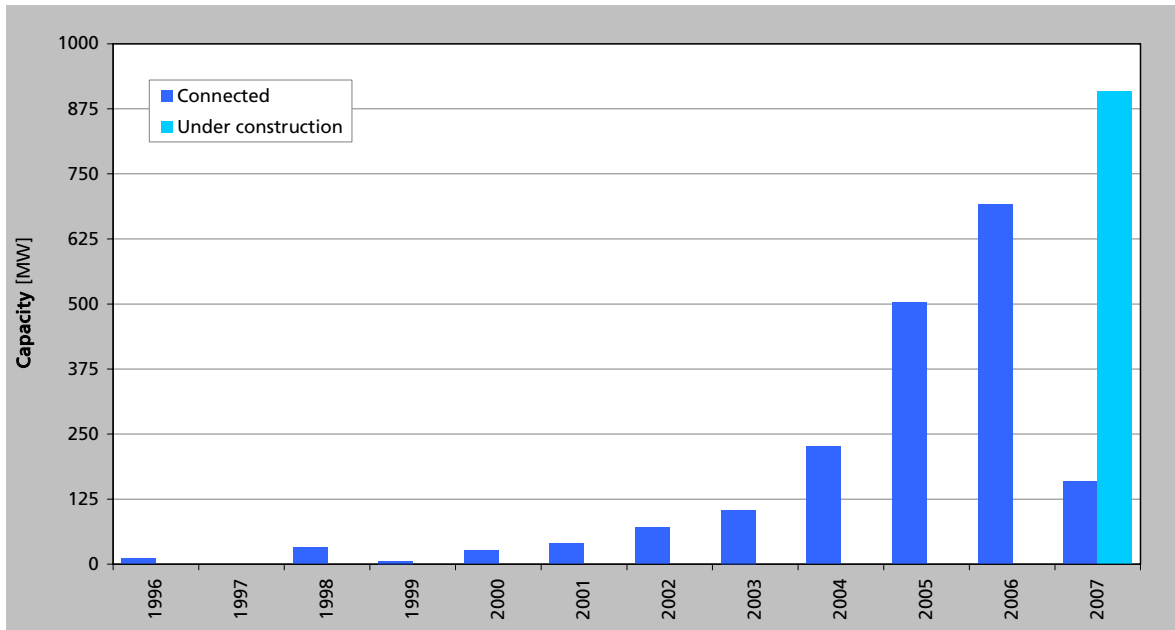
Álvaro Rodrigues
ahr@inegi.up.pt

The information contained in this document,
despite the concern put in its accuracy,
doesn't oblige INEGI, and shall not be used for other purposes
than helping anyone interested in the progress
of the use of wind as an energy source for electricity generation in Portugal.

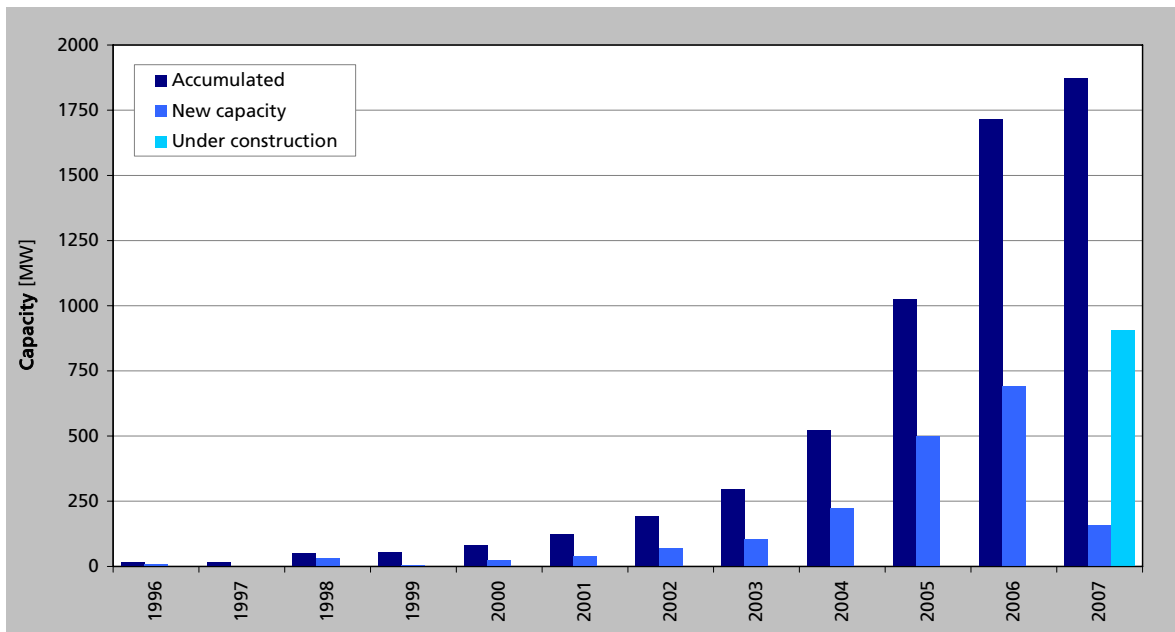
WIND FARMS IN PORTUGAL
Capacity and number of WECs
Mar07

| WIND FARMS IN PORTUGAL | Connected | | Under construction | | TOTAL | |
|---------------------------|---------------|-------------|--------------------|------------|---------------|-------------|
| | MW | WECs | MW | WECs | MW | WECs |
| MAINLAND | 1857,4 | 1066 | 904,0 | 450 | 2761,4 | 1516 |
| MADEIRA | 9,6 | 43 | 0,0 | 0 | 9,6 | 43 |
| AZORES | 7,1 | 28 | 4,5 | 5 | 11,6 | 33 |
| TOTAL | 1874,0 | 1137 | 908,5 | 455 | 2782,5 | 1592 |

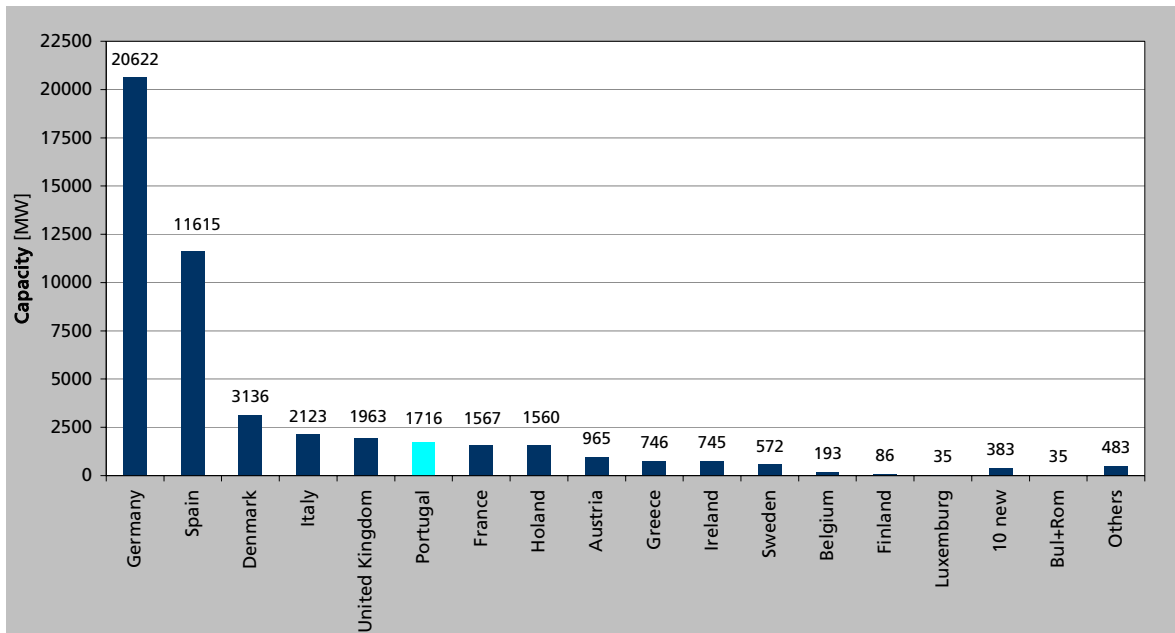
Capacity installed yearly Mar07



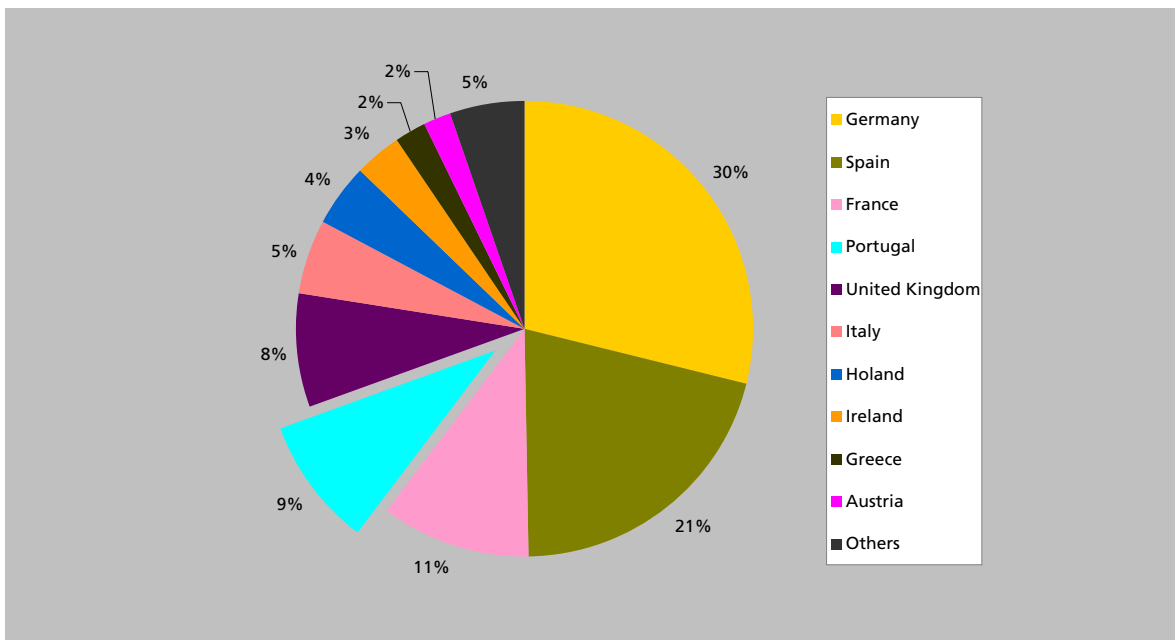
Cumulative capacity Mar07



Capacity installed in Europe – end 2006

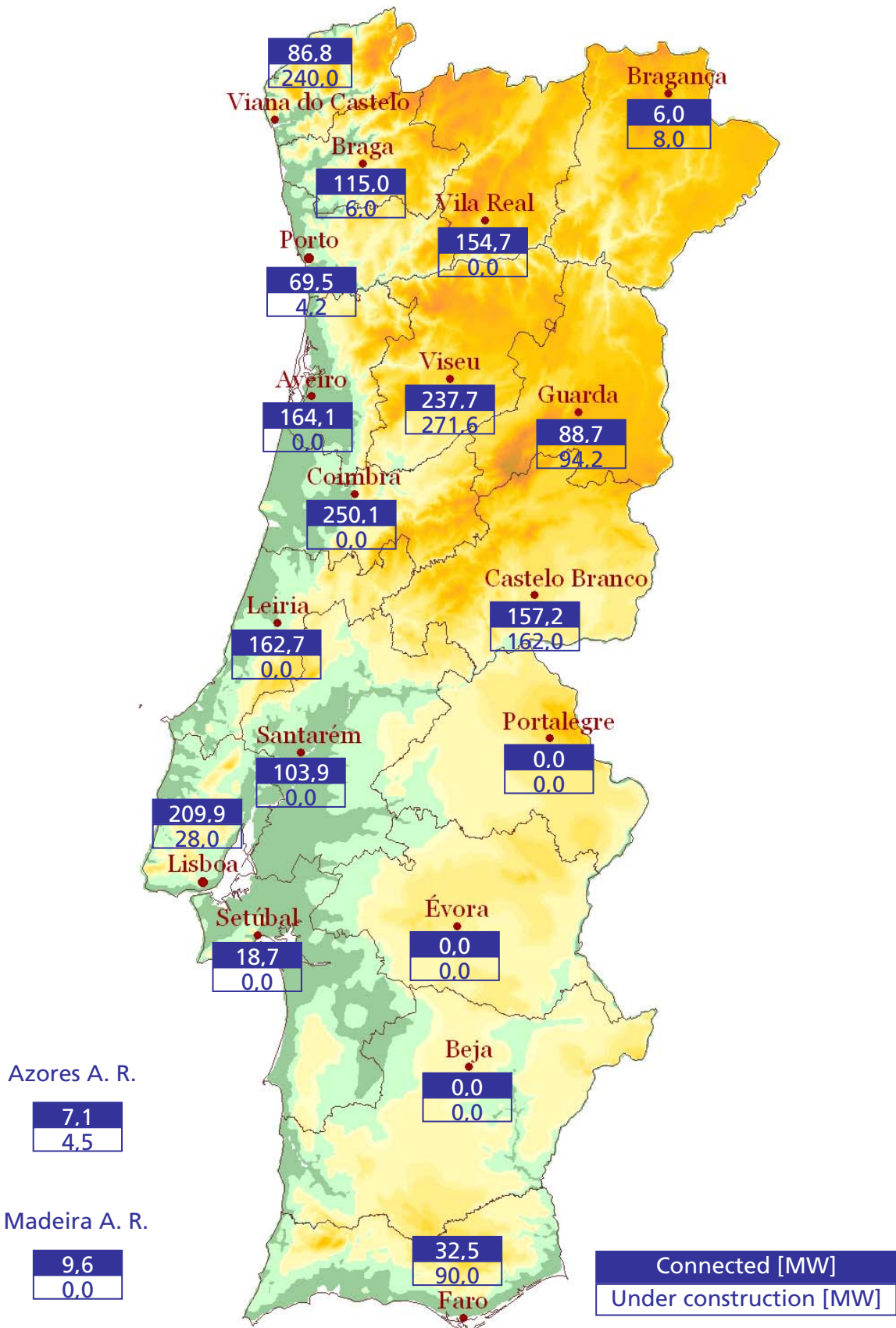


Shares in new capacity installed in Europe during 2006 7614 MW total

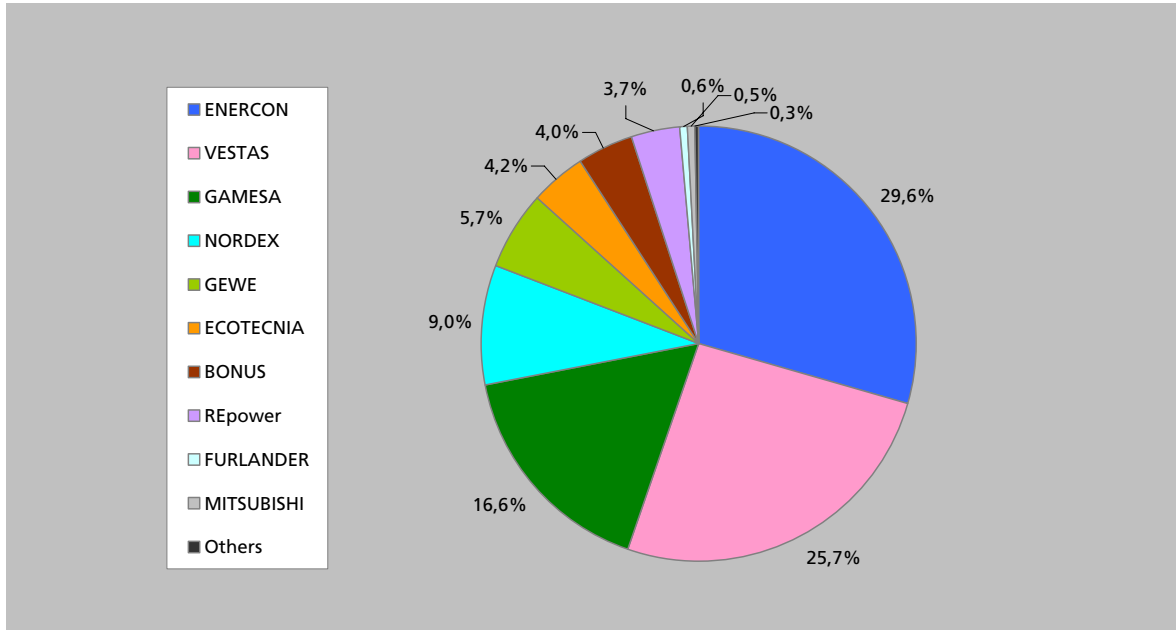


Districts and autonomous regions

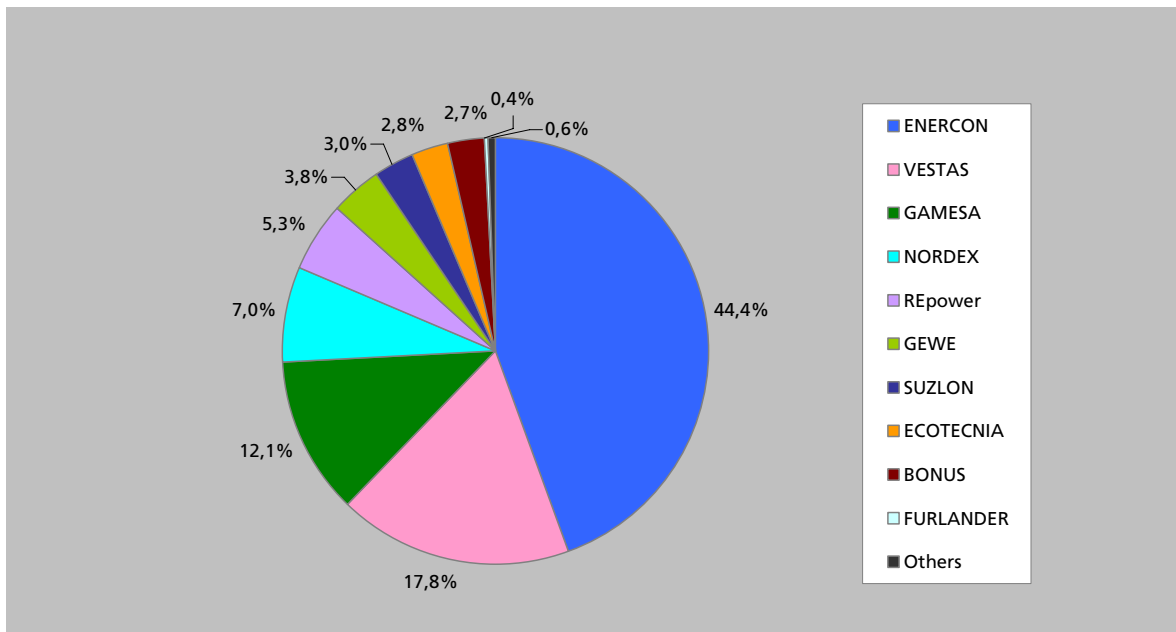
Mar07



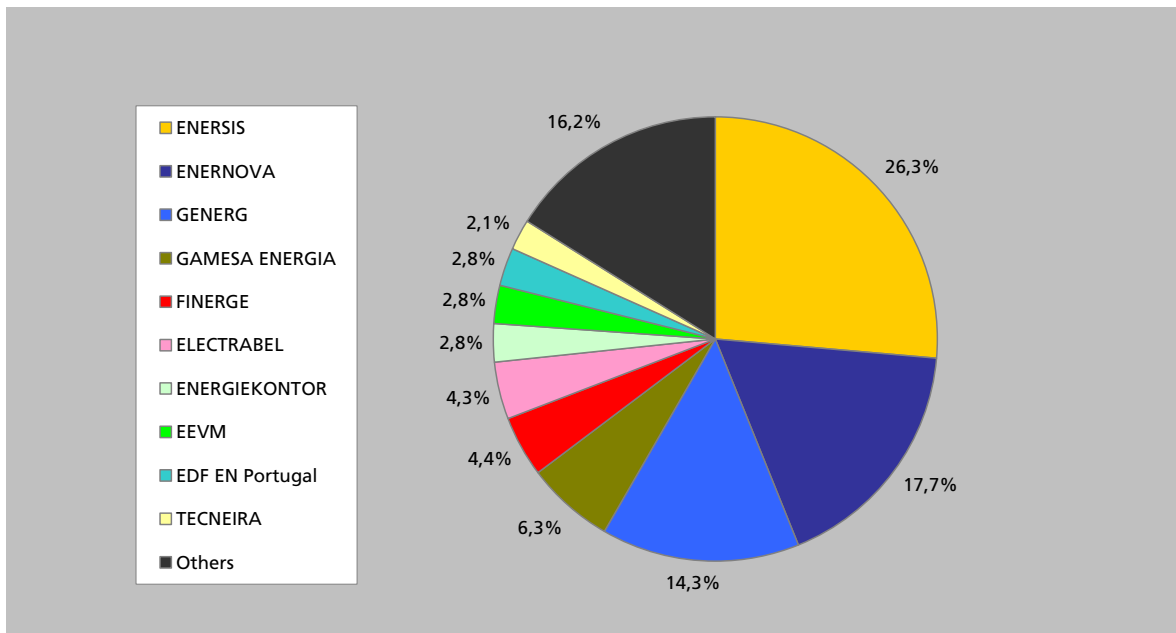
Manufacturers market share - Mar07 (connected to grid)



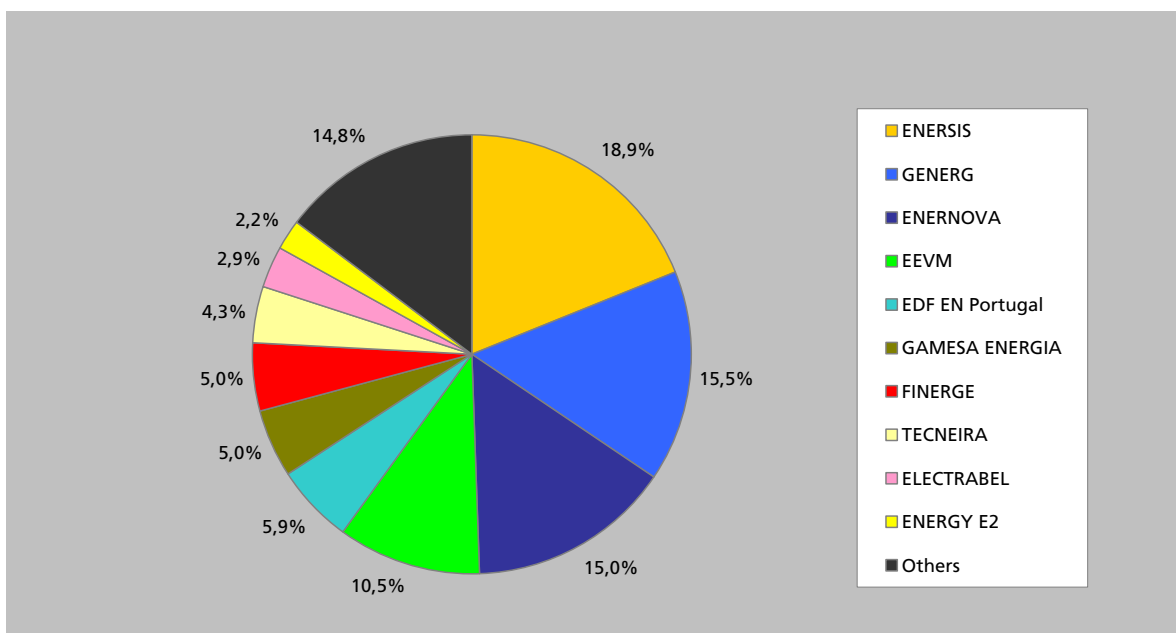
Manufacturers market share - Mar07 (connected + construction + contracted)



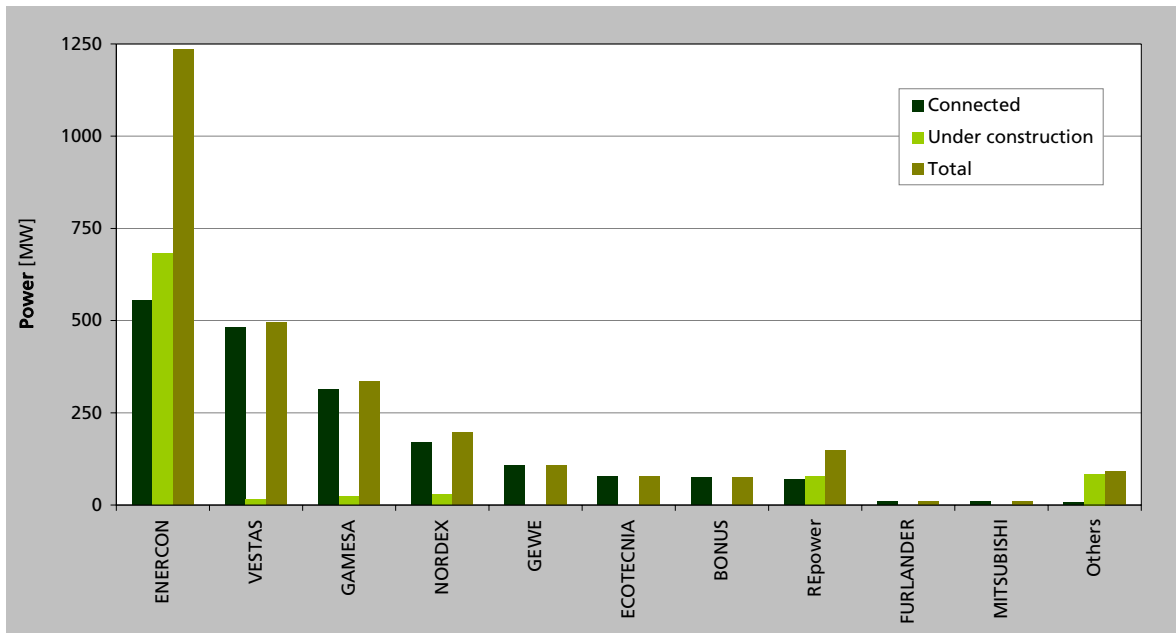
Promoters market share - Mar07
(connected to grid)



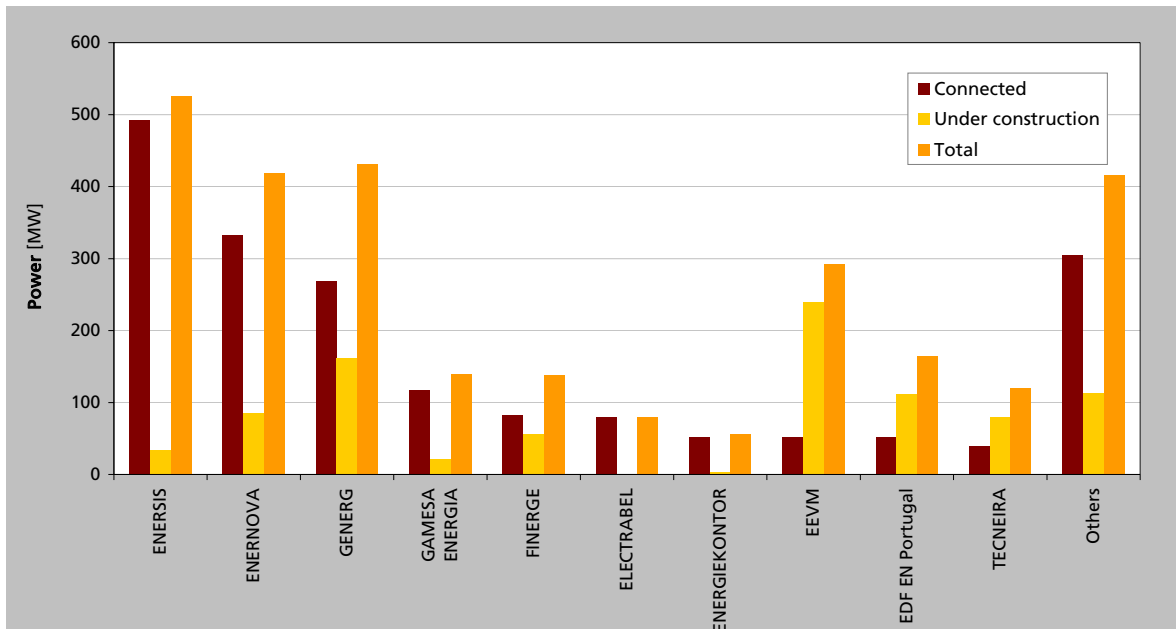
Promoters market share - Mar07
(connected + construction + contracted)



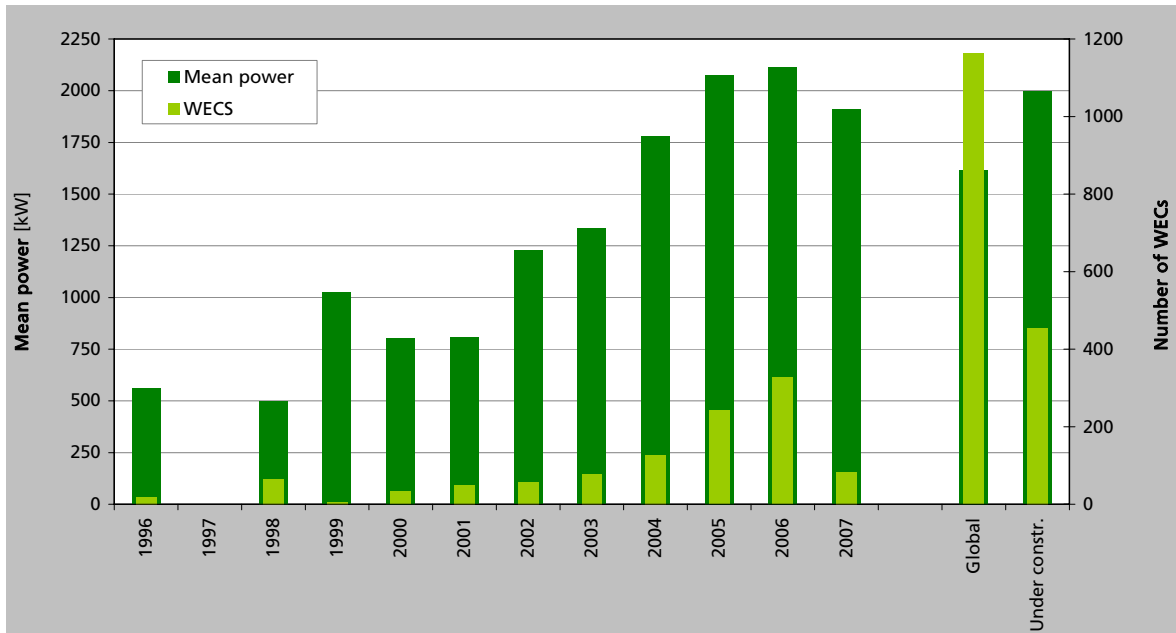
Manufacturers in the market Mar07



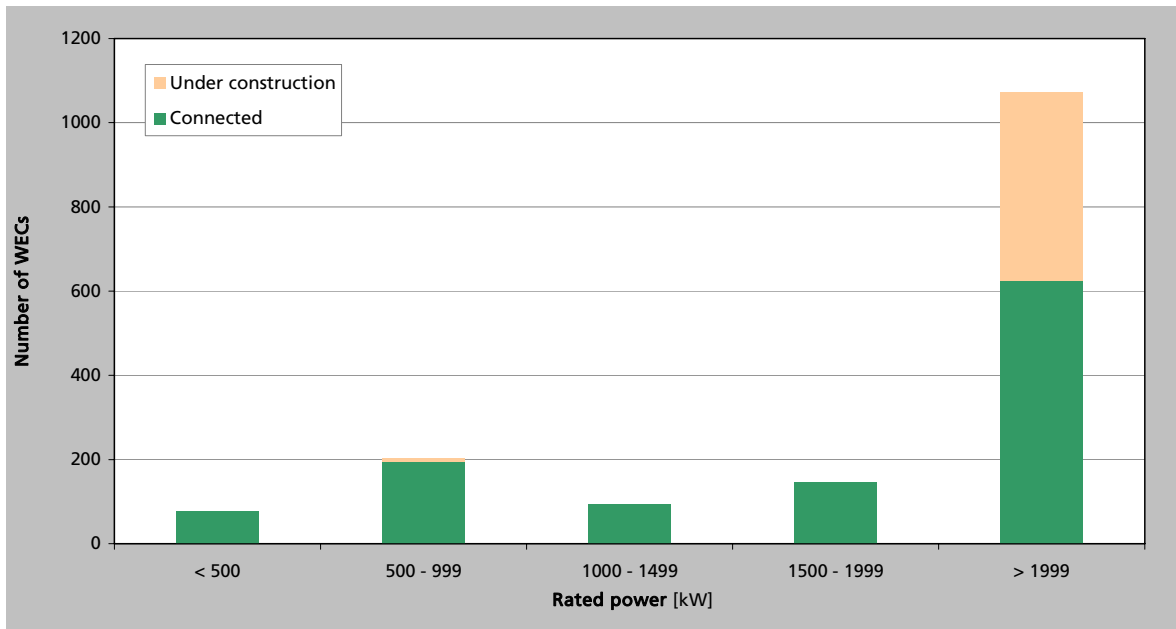
Promoters in the market Mar07



Number of WECs and mean rated power Mar07



Number of WECs and power classes Mar07



Wind farms connected to grid
MAINLAND
Mar07

| Wind farm | District | Total power [MW] | Number of WECs | Nominal power [kW] | Manufacturer | Model | Connect. to grid |
|--------------------|----------------|---------------------|-------------------|--------------------------|--------------|-------|---------------------|
| SAFRA / COENTRAL | Leiria | 38,4 | 23 | 1670 | ECOTECNIA | ECO74 | 2006 |
| PINHAL INTERIOR II | Castelo Branco | 6,0 | 3 | 2000 | ENERCON | E-82 | 2007 |
| CARAMULO | Aveiro | 6,0 | 3 | 2000 | ENERCON | E-82 | 2007 |
| GUARDA | Guarda | 4,0 | 2 | 2000 | ENERCON | E-82 | 2007 |
| GARDUNHA | Castelo Branco | 2,0 | 1 | 2000 | ENERCON | E-82 | 2007 |
| AZINHEIRA | Braga | 8,0 | 4 | 2000 | ENERCON | E-82 | 2007 |
| NAVE | Viseu | 32,0 | 16 | 2000 | GAMESA | G90 | 2007 |
| MOURISCA | Viseu | 22,0 | 11 | 2000 | GAMESA | G87 | 2007 |
| ALTO DO MONÇÃO | Aveiro | 30,0 | 15 | 2000 | GAMESA | G87 | 2007 |
| PERDIGÃO | Castelo Branco | 2,0 | 1 | 2000 | ENERCON | E-82 | 2007 |
| SOBRAL II | Lisboa | 6,0 | 3 | 2000 | GAMESA | G83 | 2007 |
| S. PEDRO (Boneca) | Porto | 2,0 | 1 | 2000 | REpower | MM82 | 2007 |

Wind farms connected to grid MAINLAND (cont.)

| Nome | Distrito | Potência total [MW] | Nº de máquinas | Potência nominal [kW] | Fabricante | Modelo | Ligação à rede |
|---------------------|------------------|------------------------|----------------|--------------------------|------------|-----------------|----------------|
| ALTO DO MONÇÃO | Aveiro | 2,0 | 1 | 2000 | GAMESA | G87 | 2006 |
| LOUSÃ | Coimbra | 35,0 | 14 | 2500 | GEWE | 2.5 | 2006 |
| JOGUINHO II | Lisboa | 26,0 | 13 | 2000 | REpower | MM82 | 2006 |
| SAFRA / COENTRAL | Leiria | 3,3 | 2 | 1670 | ECOTECNIA | ECO74 | 2006 |
| MADRINHA | Faro | 10,0 | 5 | 2000 | ENERCON | E-70 E4 | 2006 |
| PENAMACOR 1 | Guarda | 20,0 | 10 | 2000 | GAMESA | G83 | 2006 |
| PENAMACOR 3A | Guarda | 20,0 | 10 | 2000 | GAMESA | G83 | 2006 |
| CELA | Leiria | 2,0 | 1 | 2000 | REpower | MM82 | 2006 |
| FANHÕES II | Lisboa | 2,0 | 1 | 2000 | GAMESA | G80 | 2006 |
| PÓ | Lisboa | 9,1 | 7 | 1300 | BONUS | 1.3 | 2006 |
| PINHAL INTERIOR I | Castelo Branco | 54,0 | 18 | 3000 | VESTAS | V90 | 2006 |
| SERRA D'EL REI | Leiria | 21,7 | 13 | 1670 | ECOTECNIA | ECO80 | 2006 |
| ARRUDA I | Lisboa | 6,0 | 3 | 2000 | GAMESA | G83 | 2006 |
| SOBRAL II | Lisboa | 8,0 | 4 | 2000 | GAMESA | G83 | 2006 |
| ABOGALHEIRA | Porto | 3,3 | 2 | 1670 | ECOTECNIA | ECO80 | 2006 |
| FREITA II | Aveiro | 18,4 | 8 | 2300 | NORDEX | N90 | 2006 |
| FREITA I | Aveiro | 18,4 | 8 | 2300 | NORDEX | N90 | 2006 |
| VIDEMONTE | Guarda | 32 | 16 | 2000 | GAMESA | G87 | 2006 |
| ORTIGA | Leiria | 11,7 | 7 | 1670 | ECOTECNIA | ECO74 | 2006 |
| CANDEEIROS (ampl.) | Leiria | 33,0 | 11 | 3000 | VESTAS | V90 | 2006 |
| CHORIDA 2 | Porto | 0,8 | 1 | 800 | ENERCON | E-48 800 | 2006 |
| CHORIDA 1 | Porto | 0,6 | 1 | 600 | ENERCON | E-48 | 2006 |
| PLAINA DO VISO | Braga | 1,2 | 2 | 600 | ENERCON | E-48 600 | 2006 |
| MAIROS I | Vila Real | 2,0 0,6 | 1 1 | 2000 600 | ENERCON | E-70 E4 E-48 | 2006 |
| SERRA D'ARGA | Viana do Castelo | 36,0 | 12 | 3000 | VESTAS | V90 | 2006 |
| Sr.º SOCORRO I | Lisboa | 6,0 | 3 | 2000 | ENERCON | E-70 E4 | 2006 |
| VIDUAL / CARVALHAL | Coimbra | 1,0 | 1 | 1000 | WinWinD | WWD 1 | 2006 |
| TERREIRO DAS BRUXAS | Guarda | 1,0 | 1 | 1000 | WinWinD | WWD 1 | 2006 |
| VALÉRIOS | Lisboa | 2,0 | 1 | 2000 | REpower | MM82 | 2006 |
| PRACANA | Santarém | 2,0 | 1 | 2000 | ENERCON | E-70 E4 | 2006 |
| MAIROS II | Vila Real | 0,6 | 1 | 600 | ENERCON | E-48 | 2006 |
| CASA DA LAGOA | Vila Real | 0,6 | 1 | 600 | ENERCON | E-48 | 2006 |
| LEIRANCO | Vila Real | 0,6 | 1 | 600 | ENERCON | E-48 | 2006 |
| PINHAL INTERIOR II | Castelo Branco | 60,0 | 30 | 2000 | ENERCON | E-70 E4 | 2006 |
| CARAVELAS (ampl.) | Vila Real | 0,6 | 1 | 600 | ENERCON | E-48 | 2006 |
| SEBOLIDO | Porto | 0,8 | 1 | 800 | ENERCON | E-48 | 2006 |
| S. MAMEDE | Lisboa | 6,9 | 3 | 2300 | NORDEX | N90 | 2006 |
| PENOUTA | Braga | 0,8 | 1 | 800 | ENERCON | E-48 | 2006 |
| PAMPILHOSA | Coimbra | 81,0 | 27 | 3000 | VESTAS | V90 | 2006 |
| ALTO DO SEIXAL | Vila Real | 1,6 | 2 | 800 | ENERCON | E-48 800 | 2006 |
| VIDEIRA | Leiria | 4,0 | 2 | 2000 | ENERCON | E-70 E4 | 2006 |
| CANDAL/COELHEIRA | Viseu | 40,0 | 20 | 2000 | ENERCON | E-70 E4 | 2006 |
| CARAMULO | Aveiro | 84,0 | 42 | 2000 | ENERCON | E-70 E4 | 2006 |
| SEIXINHOS | Porto | 10,4 | 8 | 1300 | BONUS | 1.3 | 2006 |
| PENEDO RUIVO | Porto | 10,4 | 8 | 1300 | BONUS | 1.3 | 2006 |

Wind farms connected to grid MAINLAND (cont.)

| Wind farm | District | Total power [MW] | Number of WECs | Nominal power [kW] | Manufacturer | Model | Connect. to grid |
|-------------------------|------------------|---------------------|-------------------|--------------------------|--------------|-----------|---------------------|
| PENEDO RUIVO | S. Marão | 2,6 | 2 | 1300 | BONUS | 1.3 | 2005 |
| VIDEIRA | Leiria | 2,0 | 1 | 2000 | ENERCON | E-70 E4 | 2005 |
| PINHAL INTERIOR II | Castelo Branco | 4,0 | 2 | 2000 | ENERCON | E-70 E4 | 2005 |
| ARCHEIRA 3 | Lisboa | 2,0 | 1 | 2000 | ENERCON | E-70 E4 | 2005 |
| S. PEDRO | Viseu | 10,0 | 5 | 2000 | ENERCON | E-70 E4 | 2005 |
| DONINHAS | Aveiro | 0,8 | 1 | 800 | ENERCON | E-48 800 | 2005 |
| S. PAIO | Viana do Castelo | 10,0 | 5 | 2000 | ENERCON | E-70 E4 | 2005 |
| SANTA HELENA | Viseu | 4,0 | 2 | 2000 | REpower | MM82 | 2005 |
| ALTO DO TALEFE (ampl.) | Viseu | 1,5 | 1 | 1500 | GEWE | GEWE-1.5s | 2005 |
| FONTE DA QUELHA (ampl.) | Viseu | 1,5 | 1 | 1500 | GEWE | GEWE-1.5s | 2005 |
| ALFARROBEIRA | Braga | 0,6 | 1 | 600 | ENERCON | E-48 | 2005 |
| PORTAL DA FREITA II | Vila Real | 0,6 | 1 | 600 | ENERCON | E-48 | 2005 |
| PAMPILHOSA | Coimbra | 33,0 | 11 | 3000 | VESTAS | V90 | 2005 |
| ESPIGA | Viana do Castelo | 6,0 | 3 | 2000 | ENERCON | E-70 E4 | 2005 |
| PENA SUAR (ampl.) | Porto | 6,0 | 3 | 2000 | ENERCON | E-70 E4 | 2005 |
| LAMEIRA | Viseu | 10,4 | 8 | 1300 | BONUS | 1.3 | 2005 |
| SIRIGO | Viseu | 4,0 | 2 | 2000 | ENERCON | E-70 E4 | 2005 |
| CABRIL (ampl.) | Viseu | 4,0 | 2 | 2000 | ENERCON | E-70 E4 | 2005 |
| ARCELA | Lisboa | 11,5 | 5 | 2300 | NORDEX | N90 | 2005 |
| DEGRACIAS | Coimbra | 20,0 | 10 | 2000 | VESTAS | V80 | 2005 |
| RABAÇAL | Coimbra | 2,0 | 1 | 2000 | VESTAS | V80 | 2005 |
| AMARAL (ampl.) | Lisboa | 2,0 | 1 | 2000 | GAMESA | G80 | 2005 |
| FANHÕES II | Lisboa | 2,0 | 1 | 2000 | GAMESA | G80 | 2005 |
| BONECA II | Porto | 8,0 | 4 | 2000 | ENERCON | E-70 E4 | 2005 |
| MONTIJO | Lisboa | 2,0 | 1 | 2000 | ENERCON | E-70 E4 | 2005 |
| COSTA VICENTINA | Setúbal | 10,0 | 5 | 2000 | REpower | MM82 | 2005 |
| PASSARINHO | Lisboa | 8,0 | 4 | 2000 | ENERCON | E-70 E4 | 2005 |
| FANHÕES I | Lisboa | 12,0 | 6 | 2000 | GAMESA | G80 | 2005 |
| CANDEIROS | Santarém | 78,0 | 26 | 3000 | VESTAS | V90 | 2005 |
| ACHADA | Lisboa | 6,9 | 3 | 2300 | NORDEX | N90 | 2005 |
| VILA NOVA (ampl.) | Coimbra | 6,0 | 3 | 2000 | VESTAS | V80 | 2005 |
| SERRA DA CAPUCHA | Lisboa | 10,0 | 5 | 2000 | ENERCON | E-70 E4 | 2005 |
| OUTEIRO | Vila Real | 30,0 | 15 | 2000 | ENERCON | E-70 E4 | 2005 |
| ARCHEIRA 4 | Lisboa | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2005 |
| CALDAS I | Lisboa | 10,0 | 5 | 2000 | GAMESA | G83 | 2005 |
| CHÃO FALCÃO | Leiria | 34,5 | 15 | 2300 | NORDEX | N90 | 2005 |
| MALHADIZES | Coimbra | 12,0 | 6 | 2000 | ENERCON | E66/20.7 | 2005 |
| CATEFICA | Lisboa | 16,0 | 8 | 2000 | GAMESA | G80 | 2005 |
| TERRAS ALTAS DE FAPE | Braga | 78,0 | 39 | 2000 | GAMESA | G87 | 2005 |
| ALAGOA DE CIMA | Viana do Castelo | 12,0 | 8 | 1500 | GEWE | GEWE-1.5s | 2005 |
| MEADAS | Viseu | 9,0 | 3 | 3000 | VESTAS | V90 | 2005 |
| SERRA DA ESCUSA | Lisboa | 2,0 | 2 | 1000 | WinWinD | WWD 1 | 2005 |
| CHAMINÉ | Setúbal | 4,6 | 2 | 2300 | NORDEX | N90 | 2005 |
| VILAR CHÃO | Braga | 2,0 | 1 | 2000 | ENERCON | E-70 E4 | 2005 |
| CARREÇO E OUTEIRO | Viana do Castelo | 2,3 | 1 | 2300 | NORDEX | N90 | 2005 |
| TEIXEIRÓ | Porto | 4,0 | 2 | 2000 | REpower | MM82 | 2005 |
| | | 2,0 | 1 | 2000 | | MM70 | 2005 |

Wind farms connected to grid MAINLAND (cont.)

| Wind farm | District | Total power [MW] | Number of WECs | Nominal power [kW] | Manufacturer | Model | Connect. to grid |
|--------------------------|------------------|---------------------|-------------------|--------------------------|--------------|----------------------|---------------------|
| CHAMINÉ | Setúbal | 2,3 | 1 | 2300 | NORDEX | N90 | 2004 |
| TERRAS ALTAS DE FAFE | Braga | 2,0 | 1 | 2000 | GAMESA | G87 | 2004 |
| CATEFICA | Lisboa | 2,0 | 1 | 2000 | GAMESA | G80 | 2004 |
| TEIXEIRÓ | Porto | 4,0 4,0 | 2 2 | 2000 2000 | REpower | MM82 MM70 | 2004 |
| AMARAL 1 | Lisboa | 8,0 | 4 | 2000 | GAMESA | G80 | 2004 |
| ALAGOA DE CIMA | Viana do Castelo | 1,5 | 1 | 1500 | GEWE | GEWE-1.5s | 2004 |
| MOSTEIRO | Guarda | 9,1 | 7 | 1300 | BONUS | 1.3 | 2004 |
| Sr.ª DA VITÓRIA | Leiria | 12,0 | 8 | 1500 | GEWE | GEWE-1.5sl | 2004 |
| CARREÇO E OUTEIRO | Viana do Castelo | 18,4 | 8 | 2300 | NORDEX | N90 | 2004 |
| AMÊNDOA | Santarém | 14,9 | 9 | 1650 | VESTAS | NM82 | 2004 |
| CASTANHEIRA | Bragança | 4,0 | 2 | 2000 | REpower | MM82 | 2004 |
| MOINHO DE MANIQUE | Lisboa | 2,0 0,6 | 1 1 | 2000 600 | ENERCON | E66/20.7 E40/6.44 | 2004 |
| CADRAÇO | Viseu | 1,2 | 1 | 1200 | ENERCON | E-58 | 2004 |
| AÇOR | Coimbra | 20,0 | 10 | 2000 | ENERCON | E-70 E4 | 2004 |
| SERRA DA CABREIRA | Braga | 20,0 | 10 | 2000 | ENERCON | E-70 E4 | 2004 |
| SERRA DE TODO O MUNDO | Lisboa | 10,0 | 5 | 2000 | VESTAS | V80 | 2004 |
| RIBAMAR | Lisboa | 6,0 | 3 | 2000 | REpower | MM82 | 2004 |
| DIRÃO DA RUA | Guarda | 2,0 0,6 | 1 1 | 2000 600 | ENERCON | E66/20.7 E40/6.44 | 2004 |
| VILA NOVA | Coimbra | 20,0 | 10 | 2000 | VESTAS | V80 | 2004 |
| BORNINHOS | Bragança | 2,0 | 1 | 2000 | ENERCON | E66/20.7 | 2004 |
| LOMBA DA SEIXA II | Vila Real | 12,0 | 8 | 1500 | GEWE | GEWE-1.5s | 2004 |
| ARCHEIRA 2 | Lisboa | 2,0 | 1 | 2000 | ENERCON | E66/20.7 | 2004 |
| MOINHO VELHO | Lisboa | 2,0 | 1 | 2000 | ENERCON | E66/20.7 | 2004 |
| PADRELA | Vila Real | 7,5 | 5 | 1500 | GEWE | GEWE-1.5s | 2004 |
| ALTO DO TALEFE | Viseu | 12,0 | 8 | 1500 | GEWE | GEWE-1.5s | 2004 |
| FONTE DA QUELHA | Viseu | 12,0 | 8 | 1500 | GEWE | GEWE-1.5s | 2004 |
| ALVÃO (ampl.) | Vila Real | 12,0 | 6 | 2000 | ENERCON | E66/20.7 | 2004 |
| BOLORES | Lisboa | 5,2 | 4 | 1300 | BONUS | 1.3 | 2003 |
| ARCIPRESTE | Viseu | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2003 |
| PICOS VERDES II | Faro | 10,5 | 7 | 1500 | FURLANDER | MD70 | 2003 |
| BONECA | Porto | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2003 |
| AGUIEIRA | Vila Real | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2003 |
| CABEÇO DA VACA II | Braga | 1,2 | 2 | 600 | ENERCON | E40/6.44 | 2003 |
| VERGÃO | Castelo Branco | 13,0 | 10 | 1300 | NORDEX | N62 | 2003 |
| TRANDEIRAS | Vila Real | 18,2 | 14 | 1300 | BONUS | BONUS 1300 | 2003 |
| MEROICINHA | Vila Real | 3,0 6,0 | 1 3 | 3000 2000 | VESTAS | V90 V80 | 2003 |
| SERRA D'ARGA | Viana do Castelo | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2003 |
| ALTO DO CÔTO | Aveiro | 4,5 | 5 | 900 | NEG-MICON | NM 900-52 | 2003 |
| MOINHOS DO OESTE | Lisboa | 4,0 | 2 | 2000 | ENERCON | E66/20.7 | 2003 |
| Sr.ª do CASTELO II | Viseu | 4,0 | 2 | 2000 | ENERCON | E66/20.7 | 2003 |
| BARROSO | Vila Real | 18,0 | 9 | 2000 | VESTAS | V80 | 2003 |
| CABEÇO DA RAINHA (ampl.) | Castelo Branco | 6,0 | 3 | 2000 | ENERCON | E66/20.7 | 2003 |
| BULGUEIRA | Vila Real | 2,4 | 3 | 800 | NORDEX | N50 | 2003 |
| Sr.ª do CASTELO I | Viseu | 1,2 | 2 | 600 | ENERCON | E40/6.44 | 2003 |
| CÔTO DA ALDEIA | Vila Real | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2003 |
| MORRO DE BOI | Vila Real | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2003 |

Wind farms connected to grid MAINLAND (cont.)

| Wind farm | District | Total power [MW] | Number of WECs | Nominal power [kW] | Manufacturer | Model | Connect. to grid |
|---------------------|----------------|---------------------|-------------------|--------------------------|--------------|------------|---------------------|
| IGREJA NOVA (ampl.) | Lisboa | 3,9 | 3 | 1300 | NORDEX | N60 | 2002 |
| PINHEIRO | Viseu | 21,6 | 12 | 1800 | ENERCON | E66 | 2002 |
| JARMELEIRA | Lisboa | 0,9 | 1 | 850 | VESTAS | V52-850 | 2002 |
| MAÇÃO III | Santarém | 4,5 | 5 | 900 | NEG-MICON | NM 900-52 | 2002 |
| CABRIL | Viseu | 16,2 | 9 | 1800 | ENERCON | E66 | 2002 |
| BIGORNE | Viseu | 7,0 | 4 | 1750 | VESTAS | V66-1.75 | 2002 |
| ALVÃO | Vila Real | 10,8 | 6 | 1800 | ENERCON | E66 | 2002 |
| ENERWATT | Lisboa | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2002 |
| CABEÇO DA VACA | Braga | 1,2 | 2 | 600 | ENERCON | E40/6.44 | 2002 |
| MALHADAS | Coimbra | 9,9 | 15 | 660 | VESTAS | V47 | 2001 |
| LOMBA da SEIXA I | Vila Real | 13,0 | 10 | 1300 | NORDEX | N60 | 2001 |
| S. CRISTÓVÃO | Viseu | 3,3 | 2 | 1650 | VESTAS | V66-1.65 | 2001 |
| CADAFAZ | Coimbra | 10,2 | 17 | 600 | ENERCON | E40/6.44 | 2001 |
| MAÇÃO II | Santarém | 2,3 | 3 | 750 | NEG-MICON | NM 750-48 | 2000 |
| CABEÇO RAINHA | Castelo Branco | 10,2 | 17 | 600 | ENERCON | E40/6.44 | 2000 |
| CABEÇO ALTO | Vila Real | 11,7 | 9 | 1300 | NORDEX | N60 | 2000 |
| ARCHEIRA | Lisboa | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2000 |
| VENTOESTE | Lisboa | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2000 |
| SÃO JOÃO | Lisboa | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2000 |
| MONTE VENDAVAIS | Lisboa | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 2000 |
| MAÇÃO | Santarém | 2,3 | 3 | 750 | NEG-MICON | NM 750-48 | 1999 |
| IGREJA NOVA | Lisboa | 3,3 | 2 | 1650 | VESTAS | V66-1.65 | 1999 |
| CARAVELAS | Vila Real | 0,6 | 1 | 600 | ENERCON | E40/6.44 | 1999 |
| PENA SUAR | Porto | 10,0 | 20 | 500 | ENERCON | E40 | 1998 |
| VILA LOBOS | Viseu | 10,0 | 20 | 500 | ENERCON | E40 | 1998 |
| FONTE MONTEIROS | Faro | 10,0 | 20 | 500 | mitsubishi | MHI-500 | 1998 |
| PICOS VERDES I | Faro | 2,0 | 4 | 500 | ENERCON | E40 | 1998 |
| PORTAL DA FREITA | Vila Real | 0,5 | 1 | 500 | ENERCON | E40 | 1998 |
| FONTE DA MESA | Viseu | 10,2 | 17 | 600 | VESTAS | V42 | 1996 |
| SINES | Setúbal | 1,8 | 12 | 150 | WINWORLD | W-2800/150 | 1992 |
| LOUREL | Lisboa | 0,02 | 1 | 20 | AEROMAN | 12/20 | 1985 |
| LOUREL | Lisboa | -0,02 | -1 | 20 | AEROMAN | 12/20 | 1999 |

Wind farms connected to grid

ISLANDS

Mar07

| Wind farm | District | Total power [MW] | Number of WECs | Nominal power [kW] | Manufacturer | Model | Connect. to grid |
|----------------------------|-------------|---------------------|-------------------|--------------------------|--------------|--------|---------------------|
| PAÚL DA SERRA | Madeira | 3,30 | 5 | 660 | VESTAS | V47 | 2003 |
| CANIÇAL (EEM) | " | 3,30 | 5 | 660 | VESTAS | V47 | 2001 |
| PORTO SANTO (EEM) | " | 0,66 | 1 | 660 | VESTAS | V47 | 2001 |
| PORTO SANTO | Porto Santo | 0,45 | 2 | 225 | VESTAS | V29 | 1996 |
| BICA DA CANA | Madeira | 1,80 | 12 | 150 | NORDTANK | NTK150 | 1993 |
| CANIÇAL | " | 0,90 | 6 | 150 | NORDTANK | NTK150 | 1993 |
| PERFORM 2/S | " | 1,35 | 9 | 150 | NORDTANK | NTK150 | 1993 |
| PERFORM 2/N | " | 0,90 | 6 | 150 | NORDTANK | NTK150 | 1993 |
| PERFORM 1 | " | 0,39 | 3 | 130 | NORDTANK | NTK130 | 1992 |
| PORTO SANTO | Porto Santo | 0,27 | 9 | 30 | AEROMAN | 14/30 | 1985 |
| CANIÇAL (EEM) | Madeira | -3,30 | -5 | 660 | VESTAS | V47 | 2003 |
| PORTO SANTO | " | -0,27 | -9 | 30 | AEROMAN | 14/30 | 1996 |
| PERFORM 2/N | " | -0,15 | -1 | 150 | NORDTANK | NTK150 | 1993 |
| PICO | Pico | 1,80 | 6 | 300 | ENERCON | E30 | 2005 |
| LOMBA DOS FRADES | Faial | 1,80 | 6 | 300 | ENERCON | E30 | 2002 |
| FIGUEIRAL | Santa Maria | 0,90 | 3 | 300 | ENERCON | E30 | 2002 |
| BOCA DA VEREDA | Flores | 0,60 | 2 | 300 | ENERCON | E30 | 2002 |
| SERRA BRANCA (amp) | Graciosa | 0,60 | 2 | 300 | ENERCON | E30 | 2002 |
| PICO DA URZE - Ampliação 2 | São Jorge | 0,60 | 2 | 300 | ENERCON | E30 | 2002 |
| PICO DA URZE - Ampliação | São Jorge | 0,15 | 1 | 150 | NORDTANK | NTK150 | 1994 |
| SERRA BRANCA | Graciosa | 0,20 | 2 | 100 | NORDTANK | NTK150 | 1992 |
| PICO DA URZE | São Jorge | 0,40 | 4 | 100 | NORDTANK | NTK150 | 1991 |
| SANTA MARIA | Santa Maria | 0,27 | 9 | 30 | AEROMAN | 14/30 | 1988 |
| SANTA MARIA | Santa Maria | -0,27 | -9 | 30 | AEROMAN | 14/30 | 2001 |

Wind farms under construction and contracted - Mar07

MAINLAND

| Wind farm | District | Total power [MW] | Number of WECs | Nominal power [kW] | Manufacturer | Model | Connect. to grid |
|-----------------------|------------------|---------------------|-------------------|--------------------------|--------------|-----------------|---------------------|
| ALTO MINHO I | Viana do Castelo | 136,0 104,0 | 68 52 | 2000 2000 | ENERCON | E-82 E-70 E4 | constr. |
| ARADA / MONTEMURO | Viseu | 112,0 | 56 | 2000 | ENERCON | E-82 | constr. |
| SABUGAL | Guarda | 39,9 | 19 | 2100 | SUZLON | S-88 | constr. |
| LEOMIL | Viseu | 16,1 | 7 | 2300 | NORDEX | N90 | constr. |
| S. MACÁRIO | Viseu | 11,5 | 5 | 2300 | NORDEX | N90 | constr. |
| CHIQUEIRO | Castelo Branco | 4,0 | 2 | 2000 | VESTAS | V80 | constr. |
| FELGAR | Bragança | 8,0 | 4 | 2000 | VESTAS | V80 | constr. |
| S. CRISTÓVÃO | Viseu | 2,0 | 1 | 2000 | VESTAS | V80 | constr. |
| RIBABELIDE | Viseu | 14,0 | 7 | 2000 | ENERCON | E-82 | constr. |
| LAGOA D. JOÃO / PICÃO | Viseu | 34,0 | 17 | 2000 | ENERCON | E-82 | constr. |
| Sr.º SOCORRO II | Lisboa | 2,0 | 1 | 2000 | ENERCON | E-82 | constr. |
| PICO ALTO | Faro | 6,0 | 3 | 2000 | ENERCON | E-82 | constr. |
| TESTOS | Viseu | 20,0 | 10 | 2000 | ENERCON | E-82 | constr. |
| POLDRA | Faro | 14,0 | 7 | 2000 | ENERCON | E-82 | constr. |
| BORDEIRA | Faro | 10,0 | 5 | 2000 | ENERCON | E-82 | constr. |
| MOSQUEIROS | Guarda | 8,0 | 4 | 2000 | ENERCON | E-82 | constr. |
| TRANCOSO | Viseu | 28,0 | 14 | 2000 | ENERCON | E-82 | constr. |
| BARÃO DE S. JOÃO | Faro | 50,0 | 25 | 2000 | REpower | MM92 | constr. |
| FOLGOROSA | Lisboa | 18,0 | 9 | 2000 | REpower | MM92 | constr. |
| ESPINHAÇO DE CÃO | Faro | 10,0 | 5 | 2000 | REpower | MM92 | constr. |
| MAFÔMEDES | Porto | 4,2 | 2 | 2100 | SUZLON | S-88 | constr. |
| PENAMACOR 2 | Guarda | 14,7 | 7 | 2100 | SUZLON | S-88 | constr. |
| PENAMACOR 3B | Guarda | 25,2 | 12 | 2100 | SUZLON | S-88 | constr. |
| GARDUNHA | Castelo Branco | 104,0 | 52 | 2000 | ENERCON | E-82 | constr. |
| CORREDOR DE MOUROS | Guarda | 2,4 | 3 | 800 | ENERCON | E-48 | constr. |
| TENDAIS | Viseu | 10,0 | 5 | 2000 | ENERCON | E-82 | constr. |
| CASAIS | Viseu | 2,0 | 1 | 2000 | ENERCON | E-82 | constr. |
| AZINHEIRA | Braga | 6,0 | 3 | 2000 | ENERCON | E-82 | constr. |
| MOURISCA | Viseu | 16,0 | 8 | 2000 | GAMESA | G87 | constr. |
| NAVE | Viseu | 6,0 | 3 | 2000 | GAMESA | G90 | constr. |
| GUARDA | Guarda | 4,0 | 2 | 2000 | ENERCON | E-82 | constr. |
| PEDRAS LAVRADAS | Castelo Branco | 14,0 | 7 | 2000 | ENERCON | E-70 E4 | constr. |
| ALVOAÇA | Castelo Branco | 20,0 | 10 | 2000 | ENERCON | E-70 E4 | constr. |
| ALMARGEM | Lisboa | 6,0 | 3 | 2000 | ENERCON | E-82 | constr. |
| PINHAL INTERIOR II | Castelo Branco | 20,0 | 10 | 2000 | ENERCON | E-82 | constr. |
| FANHÕES II | Lisboa | 2,0 | 1 | 2000 | GAMESA | G80 | constr. |

ISLANDS

| Wind farm | Island | Total power [MW] | Number of WECs | Nominal power [kW] | Manufacturer | Model | Connect. to grid |
|---------------|----------|---------------------|-------------------|--------------------------|--------------|-------|---------------------|
| SERRA DO CUME | Terceira | 4,5 | 5 | 900 | ENERCON | E-44 | constr. |

