

VTT : Production statistics of wind energy in Finland

Monthly report

1 / 2010

| Site: Kunta | Laitos | Omist. | Valmistaja Pnom | Rotor | z | Start | Tuotanto/Production | | | | Downtime | | 12 kk | | 2010 |
|-------------|----------------|---------|-----------------|-------|------|-------|---------------------|--------|----|-----|----------|-----|-------|------|------|
| | | | kW | m2 | m | kk/vv | MWh | kWh/m2 | h | CF | h | MWh | h | MWh | |
| Huittinen | Huittinen 1 | Nordeco | Nordtank | 75 | 314 | 40 | 03/03 | | | | | - | | | |
| Korsnäs | Korsnäs 1 | VS | Nordtank | 200 | 475 | 33 | 11/91 | 16,1 | 34 | 80 | 0,11 | 2 | 253 | 1266 | 16 |
| Korsnäs | Korsnäs 2 | VS | Nordtank | 200 | 475 | 33 | 11/91 | 13,3 | 28 | 66 | 0,09 | 53 | 171 | 857 | 13 |
| Korsnäs | Korsnäs 3 | VS | Nordtank | 200 | 475 | 33 | 11/91 | 12,3 | 26 | 62 | 0,08 | 65 | 181 | 903 | 12 |
| Jalasjärvi | Vaasantie | H.-P.K. | Windworld | 220 | 491 | 31 | 07/03 | 2,7 | 5 | 12 | 0,02 | - | 73 | 331 | 3 |
| Sottunga | Ormhälla | ÅVA | Vestas | 225 | 573 | 32 | 01/92 | 32,5 | 57 | 145 | 0,19 | 5 | 345 | 1535 | 33 |
| Eckerö | Bredvik | JGV | Vestas | 225 | 661 | 35 | 07/04 | 13,1 | 20 | 58 | 0,08 | 100 | 215 | 955 | 13 |
| Vammala | Koppelo | P.T. | Vestas | 225 | 661 | 50 | 12/04 | | | | | - | 161 | 716 | |
| Äetsä | Marjamäenvuori | J.O. | Vestas | 225 | 661 | 52 | 09/05 | | | | | - | 121 | 539 | |
| Eurajoki | Krisantie | A.-M.V. | NEGMicon | 250 | 707 | 36 | 12/05 | | | | | - | | | |
| Kemi | Kemi 1 | KeTVP | Nordtank | 300 | 755 | 35 | 08/93 | 26,6 | 35 | 89 | 0,12 | 144 | 237 | 790 | 27 |
| Kemi | Kemi 2 | KeTVP | Nordtank | 300 | 755 | 35 | 08/93 | 26,5 | 35 | 88 | 0,12 | 48 | 249 | 829 | 26 |
| Kemi | Kemi 3 | KeTVP | Nordtank | 300 | 755 | 35 | 08/93 | 18,0 | 24 | 60 | 0,08 | 0 | 223 | 743 | 18 |
| Hailuoto | Marjaniemi 1 | Spawer | Nordtank | 300 | 755 | 31 | 10/93 | 41,5 | 55 | 138 | 0,19 | 142 | 446 | 1487 | 41 |
| Hailuoto | Marjaniemi 2 | Spawer | Nordtank | 300 | 755 | 31 | 10/93 | 49,5 | 66 | 165 | 0,22 | 118 | 522 | 1738 | 50 |
| Pori | Pori 1 | Pori | Nordtank | 300 | 755 | 31 | 09/93 | 26,2 | 35 | 87 | 0,12 | - | 419 | 1396 | 26 |
| Siikajoki | Säikkä 1 | Spawer | Nordtank | 300 | 755 | 31 | 04/93 | 30,4 | 40 | 101 | 0,14 | 13 | 448 | 1493 | 30 |
| Siikajoki | Säikkä 2 | Spawer | Nordtank | 300 | 755 | 31 | 04/93 | 29,3 | 39 | 98 | 0,13 | 65 | 486 | 1620 | 29 |
| Enontekiö | Lammasoivi 1 | Tunt.T. | Siemens | 450 | 1075 | 35 | 10/96 | 2,3 | 2 | 5 | 0,01 | 232 | 306 | 679 | 2 |
| Enontekiö | Lammasoivi 2 | Tunt.T. | Siemens | 450 | 1075 | 35 | 10/96 | 4,3 | 4 | 10 | 0,01 | 1 | 321 | 714 | 4 |
| Hailuoto | Huikku | Spawer | Nordtank | 500 | 1093 | 41 | 06/95 | 92,0 | 84 | 184 | 0,25 | 4 | 880 | 1761 | 92 |
| li | Laitakari 1 | li | Nordtank | 500 | 1093 | 39 | 01/97 | 42,0 | 38 | 84 | 0,11 | | 194 | 389 | 42 |
| Hailuoto | Marjaniemi 3 | Spawer | Nordtank | 500 | 1093 | 36 | 04/95 | 58,9 | 54 | 118 | 0,16 | 62 | 954 | 1908 | 59 |
| Kuivaniemi | Vatunki 1 | VAPO | Nordtank | 500 | 1093 | 36 | 08/95 | 3,8 | 4 | 8 | 0,01 | - | 499 | 998 | 4 |
| Eckerö | Mellanön | ÅVA | Vestas | 500 | 1195 | 41 | 08/95 | 71,6 | 60 | 143 | 0,19 | 0 | 931 | 1862 | 72 |
| Kökar | Kökar 1 | ÅVA | Enercon | 500 | 1276 | 44 | 10/97 | 90,2 | 71 | 180 | 0,24 | 30 | 1234 | 2468 | 90 |
| Finström | Pettböle 1 | ÅVK | Enercon | 500 | 1276 | 55 | 10/98 | 69,7 | 55 | 139 | 0,19 | 1 | 933 | 1867 | 70 |
| Finström | Pettböle 2 | ÅVK | Enercon | 500 | 1276 | 55 | 10/98 | 55,2 | 43 | 110 | 0,15 | 53 | 887 | 1773 | 55 |
| Vårdö | Vårdö 1 | ÅVA | Enercon | 500 | 1276 | 55 | 09/98 | 80,0 | 63 | 160 | 0,22 | 148 | 879 | 1758 | 80 |
| Töysä | Riihontie 1 | T.R. | NEGMicon | 600 | 1452 | 50 | 06/09 | | | | | - | | | |
| Siikajoki | Tauvo 1 | Spawer | Nordtank | 600 | 1452 | 49 | 04/97 | 68,4 | 47 | 114 | 0,15 | 195 | 1072 | 1787 | 68 |
| Siikajoki | Tauvo 2 | Spawer | Nordtank | 600 | 1452 | 49 | 04/97 | 58,0 | 40 | 97 | 0,13 | 173 | 1084 | 1807 | 58 |
| Lemland | Knutsboda 1 | ÅVA | Vestas | 600 | 1521 | 45 | 11/97 | 64,8 | 43 | 108 | 0,15 | 40 | 927 | 1546 | 65 |
| Lemland | Knutsboda 2 | ÅSF | Vestas | 600 | 1521 | 45 | 11/97 | 68,4 | 45 | 114 | 0,15 | 40 | 967 | 1611 | 68 |
| Lemland | Knutsboda 3 | ÅVK | Vestas | 600 | 1521 | 45 | 11/97 | 75,8 | 50 | 126 | 0,17 | 40 | 907 | 1511 | 76 |
| Lemland | Knutsboda 4 | ÅVA | Vestas | 600 | 1521 | 50 | 11/97 | 62,8 | 41 | 105 | 0,14 | 40 | 852 | 1420 | 63 |
| Enontekiö | Lammasoivi 3 | Tunt.T. | Siemens | 600 | 1521 | 41 | 11/98 | 56,1 | 37 | 93 | 0,13 | 0 | 703 | 1171 | 56 |
| Muonio | Olos 1 | Tunt.T. | Siemens | 600 | 1521 | 41 | 11/98 | 2,3 | 1 | 4 | 0,01 | 689 | 712 | 1186 | 2 |
| Muonio | Olos 2 | Tunt.T. | Siemens | 600 | 1521 | 41 | 11/98 | 33,8 | 22 | 56 | 0,08 | 0 | 782 | 1303 | 34 |
| Muonio | Olos 3 | Tunt.T. | Siemens | 600 | 1521 | 40 | 09/99 | 2,3 | 2 | 4 | 0,01 | 699 | 711 | 1185 | 2 |
| Muonio | Olos 4 | Tunt.T. | Siemens | 600 | 1521 | 40 | 09/99 | 0,0 | 0 | 0 | 0,00 | 744 | 720 | 1200 | 0 |
| Muonio | Olos 5 | Tunt.T. | Siemens | 600 | 1521 | 40 | 09/99 | 3,0 | 2 | 5 | 0,01 | 616 | 715 | 1192 | 3 |
| Föglö | Brättö | ÅVA | Enercon | 600 | 1590 | 65 | 09/99 | 105,9 | 67 | 176 | 0,24 | 1 | 1414 | 2357 | 106 |
| Lumparland | Lumparland 1 | ÅVA | Enercon | 600 | 1590 | 65 | 08/03 | 90,8 | 57 | 151 | 0,20 | 30 | 1200 | 2001 | 91 |
| Lumparland | Lumparland 2 | ÅVA | Enercon | 600 | 1590 | 65 | 08/03 | 83,3 | 52 | 139 | 0,19 | 3 | 1117 | 1862 | 83 |
| Finström | Pettböle 3 | ÅVK | Enercon | 600 | 1590 | 65 | 10/99 | 79,0 | 50 | 132 | 0,18 | 0 | 1055 | 1758 | 79 |
| Sottunga | Kasberget | ÅVA | Vestas | 660 | 1735 | 55 | 01/05 | 122,5 | 71 | 186 | 0,25 | 6 | 1505 | 2280 | 122 |
| Lumijoki | Routunkari | Lumit. | Vestas | 660 | 1735 | 50 | 03/99 | 89,6 | 52 | 136 | 0,18 | 80 | 1065 | 1614 | 90 |
| Kuivaniemi | Kuivamatala 1 | VAPO | NEGMicon | 750 | 1521 | 50 | 10/98 | 100,1 | 66 | 133 | 0,18 | - | 927 | 1237 | 100 |
| Kuivaniemi | Kuivamatala 2 | VAPO | NEGMicon | 750 | 1521 | 50 | 10/98 | 100,1 | 66 | 133 | 0,18 | - | 927 | 1237 | 100 |
| Kuivaniemi | Kuivamatala 3 | VAPO | NEGMicon | 750 | 1521 | 50 | 10/98 | 100,1 | 66 | 133 | 0,18 | - | 927 | 1237 | 100 |
| Kuivaniemi | Vatunki 2 | VAPO | NEGMicon | 750 | 1810 | 50 | 11/99 | 86,9 | 48 | 116 | 0,16 | - | 909 | 1212 | 87 |
| Kuivaniemi | Vatunki 3 | VAPO | NEGMicon | 750 | 1810 | 50 | 11/99 | 86,9 | 48 | 116 | 0,16 | - | 909 | 1212 | 87 |
| Kuivaniemi | Vatunki 5 | VAPO | NEGMicon | 750 | 1810 | 50 | 11/99 | 86,9 | 48 | 116 | 0,16 | - | 909 | 1212 | 87 |
| Närpiö | Öskata 1 | ÖVN | NEGMicon | 750 | 1810 | 45 | 09/99 | 63,6 | 35 | 85 | 0,11 | - | 1289 | 1719 | 64 |
| Kotka | Kotka 1 | Kotka | Siemens | 1000 | 2290 | 60 | 09/99 | 74,0 | 32 | 74 | 0,10 | | 1556 | 1556 | 74 |
| Kotka | Kotka 2 | Kotka | Siemens | 1000 | 2290 | 60 | 09/99 | 74,0 | 32 | 74 | 0,10 | | 1601 | 1601 | 74 |

| <i>Site: Kunta Laitos</i> | | <i>Omist.</i> | <i>Valmistaja Pnom</i> | <i>Rotor</i> | <i>z</i> | <i>Start</i> | <i>Tuotanto/Production</i> | | | | <i>Downtime 12 kk</i> | | <i>2010</i> | | |
|---------------------------|----------------|---------------|------------------------|--------------|-----------|--------------|----------------------------|------------|---------------|----------|-----------------------|----------|-------------|----------|------------|
| | | | | <i>kW</i> | <i>m2</i> | <i>m</i> | <i>kk/vv</i> | <i>MWh</i> | <i>kWh/m2</i> | <i>h</i> | <i>CF</i> | <i>h</i> | <i>MWh</i> | <i>h</i> | <i>MWh</i> |
| Pori | Meri-Pori 1 | SHT | Siemens | 1000 | 2290 | 60 | 06/99 | 72,1 | 31 | 72 | 0,10 | 171 | 1398 | 1398 | 72 |
| Pori | Meri-Pori 2 | SHT | Siemens | 1000 | 2290 | 60 | 06/99 | 67,4 | 29 | 67 | 0,09 | 176 | 1523 | 1523 | 67 |
| Pori | Meri-Pori 3 | SHT | Siemens | 1000 | 2290 | 60 | 06/99 | 111,6 | 49 | 112 | 0,15 | 41 | 1438 | 1438 | 112 |
| Pori | Meri-Pori 4 | SHT | Siemens | 1000 | 2290 | 60 | 06/99 | 121,2 | 53 | 121 | 0,16 | 0 | 1477 | 1477 | 121 |
| Pori | Meri-Pori 5 | SHT | Siemens | 1000 | 2290 | 50 | 06/99 | 104,0 | 45 | 104 | 0,14 | 55 | 1605 | 1605 | 104 |
| Pori | Meri-Pori 6 | SHT | Siemens | 1000 | 2290 | 50 | 06/99 | 133,1 | 58 | 133 | 0,18 | 16 | 1910 | 1910 | 133 |
| Pori | Meri-Pori 7 | SHT | Siemens | 1000 | 2290 | 50 | 06/99 | 152,3 | 67 | 152 | 0,20 | 7 | 2090 | 2090 | 152 |
| Pori | Meri-Pori 8 | SHT | Siemens | 1000 | 2290 | 50 | 06/99 | 162,2 | 71 | 162 | 0,22 | 64 | 2041 | 2041 | 162 |
| Kokkola | Kokkola T1 | PVOI | WinWinD | 1000 | 2463 | 66 | 06/03 | 127,4 | 52 | 127 | 0,17 | 36 | 1598 | 1598 | 127 |
| Kokkola | Kokkola T2 | PVOI | WinWinD | 1000 | 2463 | 66 | 06/03 | 146,8 | 60 | 147 | 0,20 | 57 | 1770 | 1770 | 147 |
| Kristiinankaupunki | Kristiina T1 | PVOI | WinWinD | 1000 | 2463 | 66 | 12/03 | 133,9 | 54 | 134 | 0,18 | 86 | 2151 | 2151 | 134 |
| Kristiinankaupunki | Kristiina T2 | PVOI | WinWinD | 1000 | 2463 | 66 | 12/03 | 26,4 | 11 | 26 | 0,04 | 508 | 1995 | 1995 | 26 |
| Kristiinankaupunki | Kristiina T3 | PVOI | WinWinD | 1000 | 2463 | 66 | 12/03 | 166,6 | 68 | 167 | 0,22 | 2 | 2154 | 2154 | 167 |
| Eurajoki | Olkiluoto TU-1 | TVO | WinWinD | 1000 | 2463 | 60 | 10/04 | 46,9 | 19 | 47 | 0,06 | | 1375 | 1375 | 47 |
| Oulunsalo | Riutunkari T4 | PVOI | WinWinD | 1000 | 2463 | 66 | 08/03 | 153,1 | 62 | 153 | 0,21 | 40 | 1950 | 1950 | 153 |
| Oulunsalo | Riutunkari T5 | PVOI | WinWinD | 1000 | 2463 | 66 | 08/03 | 150,3 | 61 | 150 | 0,20 | 133 | 1752 | 1752 | 150 |
| Oulunsalo | Riutunkari T6 | PVOI | WinWinD | 1000 | 2463 | 66 | 08/03 | 160,8 | 65 | 161 | 0,22 | 55 | 2183 | 2183 | 161 |
| Oulu | Vihreäsaari T1 | PVOI | WinWinD | 1000 | 2827 | 56 | 09/01 | 0,0 | 0 | 0 | 0,00 | 744 | 463 | 463 | 0 |
| Luoto | Fränsviken 1 | LVK | WinWinD | 1000 | 3217 | 66 | 06/06 | 178,9 | 56 | 179 | 0,24 | | 1890 | 1890 | 179 |
| Pori | Hilskansaari | Kansa | WinWinD | 1000 | 3217 | 70 | 07/07 | 161,9 | 50 | 162 | 0,22 | - | 2154 | 2154 | 162 |
| li | Laitakari 2 | li | WinWinD | 1000 | 3217 | 70 | 02/09 | 189,8 | 59 | 190 | 0,26 | | 1712 | 1712 | 190 |
| Uusikaupunki | Hankosaari 1 | Propel | Nordex | 1300 | 2827 | 69 | 10/99 | 107,1 | 38 | 82 | 0,11 | 39 | 1802 | 1386 | 107 |
| Uusikaupunki | Hankosaari 2 | Propel | Nordex | 1300 | 2827 | 69 | 10/99 | 112,1 | 40 | 86 | 0,12 | 43 | 1530 | 1177 | 112 |
| Oulunsalo | Riutunkari T3 | PVOI | Nordex | 1300 | 2827 | 65 | 08/99 | 192,5 | 68 | 148 | 0,20 | 52 | 2014 | 1549 | 192 |
| Inkoo | Barö 3 | SaBa | Enercon | 2000 | 3848 | 65 | 09/04 | 122,8 | 32 | 61 | 0,08 | - | 2124 | 1062 | 123 |
| Hanko | Sandö 1 | SaBa | Enercon | 2000 | 3848 | 65 | 09/04 | 115,3 | 30 | 58 | 0,08 | - | 1778 | 889 | 115 |
| Hanko | Sandö 2 | SaBa | Enercon | 2000 | 3848 | 65 | 09/04 | 115,3 | 30 | 58 | 0,08 | - | 1778 | 889 | 115 |
| Hanko | Sandö 3 | SaBa | Enercon | 2000 | 3848 | 65 | 09/04 | 115,4 | 30 | 58 | 0,08 | - | 1718 | 859 | 115 |
| Hanko | Sandö 4 | SaBa | Enercon | 2000 | 3848 | 65 | 09/04 | 115,4 | 30 | 58 | 0,08 | - | 1718 | 859 | 115 |
| Dragsfjärd | Högsåra 1 | Viaw. | Harakosan | 2000 | 3926 | 65 | 09/07 | 262,5 | 67 | 131 | 0,18 | 10 | 3590 | 1795 | 262 |
| Dragsfjärd | Högsåra 2 | Viaw. | Harakosan | 2000 | 3926 | 65 | 08/07 | 238,0 | 61 | 119 | 0,16 | 47 | 3337 | 1668 | 238 |
| Dragsfjärd | Högsåra 3 | Viaw. | Harakosan | 2000 | 3926 | 65 | 09/07 | 197,7 | 50 | 99 | 0,13 | 29 | 2897 | 1448 | 198 |
| Pori | Meri-Pori 9 | SHT | Siemens | 2000 | 4536 | 80 | 07/02 | 418,5 | 92 | 209 | 0,28 | 0 | 5563 | 2781 | 419 |
| Kuivaniemi | Vatunki 6 | VAPO | Vestas | 2000 | 5027 | 78 | 12/02 | 436,6 | 87 | 218 | 0,29 | - | 4146 | 2073 | 437 |
| Lemland | Båtskär 1 | Leov. | Enercon | 2300 | 3959 | 64 | 08/07 | 472,6 | 119 | 205 | 0,28 | 9 | 5972 | 2597 | 473 |
| Lemland | Båtskär 2 | Leov. | Enercon | 2300 | 3959 | 64 | 08/07 | 494,8 | 125 | 215 | 0,29 | 60 | 6196 | 2694 | 495 |
| Lemland | Båtskär 3 | Leov. | Enercon | 2300 | 3959 | 64 | 08/07 | 486,3 | 123 | 211 | 0,28 | 0 | 5927 | 2577 | 486 |
| Lemland | Båtskär 4 | Leov. | Enercon | 2300 | 3959 | 64 | 07/07 | 507,6 | 128 | 221 | 0,30 | 18 | 6402 | 2783 | 508 |
| Lemland | Båtskär 5 | Leov. | Enercon | 2300 | 3959 | 64 | 09/07 | 500,3 | 126 | 218 | 0,29 | 0 | 6036 | 2625 | 500 |
| Lemland | Båtskär 6 | Leov. | Enercon | 2300 | 3959 | 64 | 09/07 | 506,6 | 128 | 220 | 0,30 | 0 | 6145 | 2672 | 507 |
| Raahe | Raahe 1 | SHT | Siemens | 2300 | 5333 | 80 | 06/04 | 430,8 | 81 | 187 | 0,25 | 7 | 4764 | 2071 | 431 |
| Raahe | Raahe 2 | SHT | Siemens | 2300 | 5333 | 80 | 06/04 | 410,8 | 77 | 179 | 0,24 | 55 | 4882 | 2123 | 411 |
| Raahe | Raahe 3 | SHT | Siemens | 2300 | 5333 | 80 | 06/04 | 411,9 | 77 | 179 | 0,24 | 98 | 4981 | 2166 | 412 |
| Raahe | Raahe 4 | SHT | Siemens | 2300 | 5333 | 80 | 06/04 | 381,4 | 72 | 166 | 0,22 | 153 | 5147 | 2238 | 381 |
| Raahe | Raahe 5 | SHT | Siemens | 2300 | 5333 | 80 | 06/04 | 344,0 | 65 | 150 | 0,20 | 141 | 4368 | 1899 | 344 |
| Kemi | Ajos 1 | Hamina | WinWinD | 3000 | 6362 | 90 | 12/05 | 511,5 | 80 | 171 | 0,23 | 265 | 5108 | 1703 | 512 |
| Pori | Meri-Pori 10 | SHT | WinWinD | 3000 | 6362 | 90 | 06/06 | 438,3 | 69 | 146 | 0,20 | 189 | 5957 | 1986 | 438 |
| Oulu | Vihreäsaari T2 | PVOI | WinWinD | 3000 | 6362 | 90 | 12/04 | 0,0 | 0 | 0 | 0,00 | 706 | 2061 | 687 | 0 |
| Kemi | Ajos T10 | PVOI | WinWinD | 3000 | 7854 | 88 | 12/08 | 793,0 | 101 | 264 | 0,36 | 51 | 7731 | 2577 | 793 |
| Kemi | Ajos T11 | PVOI | WinWinD | 3000 | 7854 | 88 | 12/08 | 945,6 | 120 | 315 | 0,42 | 18 | 7147 | 2382 | 946 |
| Kemi | Ajos T2 | PVOI | WinWinD | 3000 | 7854 | 88 | 01/08 | 662,9 | 84 | 221 | 0,30 | 102 | 5774 | 1925 | 663 |
| Kemi | Ajos T3 | PVOI | WinWinD | 3000 | 7854 | 88 | 01/08 | 893,7 | 114 | 298 | 0,40 | 22 | 6940 | 2313 | 894 |
| Kemi | Ajos T4 | PVOI | WinWinD | 3000 | 7854 | 88 | 11/08 | 842,5 | 107 | 281 | 0,38 | 55 | 6969 | 2323 | 842 |
| Kemi | Ajos T5 | PVOI | WinWinD | 3000 | 7854 | 88 | 10/07 | 403,4 | 51 | 134 | 0,18 | 280 | 6400 | 2133 | 403 |
| Kemi | Ajos T6 | PVOI | WinWinD | 3000 | 7854 | 88 | 02/08 | 598,9 | 76 | 200 | 0,27 | 154 | 7420 | 2473 | 599 |
| Kemi | Ajos T7 | PVOI | WinWinD | 3000 | 7854 | 88 | 02/08 | 770,4 | 98 | 257 | 0,35 | 99 | 7221 | 2407 | 770 |
| Kemi | Ajos T8 | PVOI | WinWinD | 3000 | 7854 | 88 | 12/08 | 929,6 | 118 | 310 | 0,42 | 43 | 8337 | 2779 | 930 |
| Kemi | Ajos T9 | PVOI | WinWinD | 3000 | 7854 | 88 | 12/08 | 954,1 | 121 | 318 | 0,43 | 2 | 7736 | 2579 | 954 |
| Pori | Meri-Pori 11 | TW | WinWinD | 3000 | 7854 | 100 | 10/09 | 783,8 | 100 | 261 | 0,35 | | 2982 | 994 | 784 |
| Oulunsalo | Riutunkari T1 | PVOI | WinWinD | 3000 | 7854 | 88 | 02/08 | 694,9 | 88 | 232 | 0,31 | 27 | 7071 | 2357 | 695 |
| Oulunsalo | Riutunkari T2 | PVOI | WinWinD | 3000 | 7854 | 88 | 02/08 | 748,8 | 95 | 250 | 0,34 | 5 | 5613 | 1871 | 749 |

| Site: Kunta Laitos | Omist. | Valmistaja Pnom | Rotor | z | Start | Tuotanto/Production | Downtime | 12 kk | 2010 |
|--------------------|------------------|--------------------|------------|-------|------------------|---------------------|----------|---------------|--------------|
| | kW | m2 | m | kk/vv | MWh kWh/m2 | h CF | h | MWh | h MWh |
| Reported | 145440 kW | Reported no | 113 | | 23781 MWh | | | 271939 | 23781 |
| Total | 146815 kW | Total no | 118 | | 24006 MWh | (estimate) | | | |
| Average | | 1244 | | | 56 | 132 0,18 | | | |
| Min | | 75 | | | 0 | 0 0,00 | | | |
| Max | | 3000 | | 954 | 128 | 318 0,43 | 8337 | 2783 | 954 |

| | Perämeri | Selkämeri | Ahvenanmaa | Suomenlahti |
|---|----------|-----------|------------|-------------|
| Production indeces sliding 12 months : | 84 % | 66 % | 86 % | 65 % |
| Production indeces for month number 1 | 59 % | 34 % | 67 % | 36 % |
| month as % of average yearly production: | 6 % | 4 % | 8 % | 4 % |

Production indeces: IL METEOROLOGIA (100 % is average of 1987-2001)

Taulukon selitykset / Explanations:

Kunta: Commune. Laitos: Turbine name. Omist.: Owner. Valmistaja: Manufacturer. Pnom: Nimellisteho / Nominal power. Rotor: Pyyhkäisyypinta-ala / Rotor swept area. z: tornin korkeus / Hub height. Start: aloituskk / Month of grid connection (mm/yy).

Tuotanto / Production: jaettu roottorin pyyhkäisyypinta-alalla / divided by area swept (kWh/m2), jaettu nimellisteholla / divided by nominal power (h), kapasiteettikerroin (jaettu nimellisteholla ja vuoden tunneilla) / capacity factor (CF). Downtime: seisokkiaika (includes also grid failures, which don't reduce technical availability). 12 kk: Liukuva 12 kk keskiarvotuotanto / Sliding 12 month production (MWh), jaettu nimellisteholla / divided by nominal power (h). 2008: Tuotanto vuoden alusta / Production from the beginning of the year (MWh). -: Seisokkiaikaa ei raportoitu / Down time hours not reported

Omistajalyhenne Omistaja (Owner)

A.-M.V. Ari-Matti Väkiparta

H.-P.K. Hannu-Pekka Kivistö

Hamina Haminan Energia Oy

Ii Iin Energia Oy

J.O. Oittisen tila Oy

JGV JG Vind

Kansa Kansallistuuli Oy

KeTVP Kemin Tuulivoimapuisto Oy

Kotka Kotkan energia

Leov. Leovind Ab

Lumit. Lumituuli Oy

LVK Ab Larsmo Vindkraft Oy

Nordeco Nordeco Oy

P.T. Maatalousyrittäjä Pertti Tuori

Pori Pori energia

Propel Propel Voima

PVOI PVO-Innopower Oy

SaBa SABA Wind Oy Ab

SHT Suomen Hyötytuuli Oy

Spawer Spawer Kraft Ab

T.R. Koneurakointi Terho Riicho

Tunt.T. Tunturituuli Oy

TVO Teollisuuden Voima Oy

TW TuuliWatti Oy

VAPO VAPO Oy

Viaw. ViaWind Oy

VS VS Tuulivoima Oy - VS Vindkraft Ab

ÅSF Ålands Skogsägarförbund

ÅVA Ålands Vindenergiandelslag

ÅVA Ålands Vindkraft Ab

ÅVK Ålands Vindkraft Ab

ÖVN Ab Öskata Vind Närpes Oy