

Übersicht PV- Anlagen

| Standort | Errichtungs- jahr | Lage ¹⁾ [°] | Neigung [°] | Modultyp | Leistung [kWp] | Wechselrichter, Typ und Anzahl | Jahres- erträge | | | | | | | | | | | |
|------------------------------|----------------------|---------------------------|----------------|-------------------------|-------------------|-----------------------------------|---|---------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | |
| Wilhelmshaven | 2004 | 0 | 30 | 14 x SSEC Multi Crystal | 165 | 2,31 | 1 x SMA SB2100TL | kWh | 54 | 2463 | 2275 | 2297 | 2299 | 2328 | 2216 | 2262 | 2137 | 2211 |
| | | | | | | | | kWh/kWp | 23 | 1066 | 985 | 994 | 995 | 1008 | 959 | 979 | 925 | 957 |
| Wilhelmshaven | 2005 | 55 | 35 | 12 x Sanyo HIT 200 | | 2,4 | 1 x SMA SB2100TL | kWh | | 1175 | 2071 | 2138 | 2053 | 2200 | 2146 | 2001 | 2019 | 2032 |
| | | | | | | | | kWh/kWp | | 490 | 863 | 891 | 855 | 917 | 894 | 834 | 841 | 847 |
| Oldenburg | 2005 | -40 | 43 | 28 x ASE-165-GT-FT-MC | | 4,62 | 1 x Fronius IG40 | kWh | | 207 | 3679 | 3782 | 3768 | 3868 | 3608 | 3597 | 3416 | 3503 |
| | | | | | | | | kWh/kWp | | 45 | 796 | 819 | 816 | 837 | 781 | 779 | 739 | 758 |
| Kerken | 2005 | 0 | 30 | 24 x Sanyo HIT 200 | | 4,8 | 1 x Fronius IG40 | kWh | | | | | | | 3929 | 4237 | 4039 | 3857 |
| | | | | | | | | kWh/kWp | | | | | | | 819 | 883 | 841 | 804 |
| Schwerin, je 6 Anlagen zu | 2005 | 45 | 38 | 24 x Sanyo HIT 210 | | 5,04 | 1 x Fronius IG 60 HV | kWh | | | 4500 | 4600 | 4610 | 4750 | 4172 | 4579 | 4344 | 4450 |
| | | | | | | | | kWh/kWp | | | 893 | 913 | 915 | 942 | 828 | 909 | 862 | 883 |
| Schwerin, je 6 Anlagen zu | 2005 | 45 | 38 | 12 x Sanyo HIT 210 | | 2,52 | 1 x Fronius IG20 | kWh | | | 2150 | 2200 | 2200 | 2300 | 2087 | 2205 | 2129 | 2132 |
| | | | | | | | | kWh/kWp | | | 853 | 873 | 873 | 913 | 828 | 875 | 845 | 846 |
| Schwerin | 2005 | -4 | 38 | 36 x Sanyo HIT 210 | | 7,56 | 1 x Fronius IG60 HV 1 x Fronius IG20 | kWh | | | 7786 | 7687 | 7645 | 7902 | 7228 | 7235 | 5569 | 5487 |
| | | | | | | | | kWh/kWp | | | 1030 | 1017 | 1011 | 1045 | 956 | 957 | 737 | 726 |
| Schwerin | 2005 | -4 | 38 | 12 x Sanyo HIT 210 | | 2,52 | 1 x Fronius IG20 | kWh | | | 2481 | 2465 | 2450 | 2530 | 2350 | 2400 | 2428 | 2372 |
| | | | | | | | | kWh/kWp | | | 985 | 978 | 972 | 1004 | 933 | 952 | 963 | 941 |
| Wilhelmshaven | 2005 | -45 | 45 | 14 x Sanyo HIT 200 | | 2,8 | 1 x SMA SB 2500 | kWh | | | 2345 | 2403 | 2456 | 2419 | 2351 | 2331 | 2242 | 2328 |
| | | | | | | | | kWh/kWp | | | 838 | 858 | 877 | 864 | 840 | 833 | 801 | 831 |
| Wilhelmshaven | 2005 | 25 | 42 | 24 x Sanyo HIT 210 | | 5,04 | 1 x Fronius IG 60 HV | kWh | | | 3911 | 4050 | 3997 | 3753 | 3882 | 3708 | 3805 | |
| | | | | | | | | kWh/kWp | | | 776 | 804 | 793 | 745 | 770 | 736 | 755 | |
| Oldenburg | 2006 | 3 | 30 | 38 x Sanyo HIT 210 | | 7,98 | 2 x Fronius IG 40 | kWh | | | 2867 | 7795 | 6459 | 7714 | 7473 | 7671 | 7267 | 7439 |
| | | | | | | | | kWh/kWp | | | 359 | 977 | 809 | 967 | 936 | 961 | 911 | 932 |
| Wittmund | 2006 | 30 | 30 | 70 x Sanyo HIT 210 | | 14,7 | 2 x SMA SMC6000TL 1 x SMA SB2100TL | kWh | | | | 14945 | 14812 | 15266 | 15317 | 14136 | 13975 | 13512 |
| | | | | | | | | kWh/kWp | | | | | 1017 | 1008 | 1039 | 1042 | 962 | 951 |
| Sande | 2008 | 0 | 50 | 24 x Sanyo HIT 215 | | 5,16 | 1 x Fronius IG 60 HV | kWh | | | | | 120 | 5490 | 5051 | 5070 | 4650 | |
| | | | | | | | | kWh/kWp | | | | | | 23 | 1064 | 979 | 983 | 901 |
| Wilhelmshaven | 2009 | 31 | 50 | 18 x Sanyo HIT 205 | | 3,69 | 1 x Fronius IG Plus 50 | kWh | | | | | 3251 | 3516 | 3548 | 3335 | 3508 | |
| | | | | | | | | kWh/kWp | | | | | | 881 | 953 | 962 | 904 | 951 |
| Wittmund | 2010 | 25 | 45 | 44 x Evergreen ES-A 200 | | 8,8 | 1 x Fronius IG Plus 100 | kWh | | | | | | 4132 | 7634 | 7950 | 8000 | |
| | | | | | | | | kWh/kWp | | | | | | | 470 | 868 | 903 | 909 |

1) Südausrichtung = 0°; Abweichung nach Westen sind positiv, Abweichungen nach Osten sind negativ.

Lücken durch fehlende Angaben des Betreibers

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|---------------|----------------------|---------------------------|----------------|-------------------------|-------------------|---------------------------------------|--------------------|------|------|------|------|------|-------------|--------------|--------------|--------------|------|
| | | | | | | | | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wilhelmshaven | 2010 | -20 | 35 | 16 x Evergreen ES-A 200 | 3,2 | 1 X Fronius IG Plus 35 | kWh kWh/kWp | | | | | | 3075 961 | 3382 1057 | 3185 995 | 3230 1009 | |
| Wilhelmshaven | 2010 | 0 | 20 | 12 x Sanyo HIT 240 | 2,88 | 1 x SMA SB3000TL-20 | kWh | | | | | | 6216 | 7036 | 6535 | 6725 | |
| | 2010 | 0 | 28 | 21 x Evergreen ES-A 205 | 4,305 | 1x xSMA SB4000TL-20 Eigenverbrauch | kWh/kWp | | | | | | 865 | 979 | 910 | 936 | |
| Wittmund | 2010 | 0 | 38 | 28 x Evergreen ES-A 195 | 5,46 | 1 x Fronius IG TL 5,0 | kWh kWh/kWp | | | | | | 3794 695 | 4830 885 | 4710 863 | 4830 885 | |
| Wilhelmshaven | 2010 | 90 | 45 | 32 x Evergreen ES-A 205 | 6,56 | 2 x SMA SB3000TL-20 | kWh kWh/kWp | | | | | | 4132 630 | 4745 723 | 4589 700 | 4673 712 | |
| Wilhelmshaven | 2010 | -90 | 45 | 40 x REC 225 AE | 9 | 2 x SMA SB4000TL-20 | kWh kWh/kWp | | | | | | 1042 116 | 6500 722 | 6286 698 | 6400 711 | |
| Langeoog | 2010 | -5 | 33 | 35 x Evergreen ES-A 210 | 7,35 | 1 x SMA SB4000TL-20 1 x SMA SB3300 | kWh kWh/kWp | | | | | | 4100 558 | 6910 940 | 6438 876 | 6530 888 | |
| Jever | 2010 | -65 | 24 | 72 x Evergreen ES-A 210 | 15,12 | 3 x SMA SB5000TL-20 | kWh kWh/kWp | | | | | | 8376 554 | 13716 907 | 12827 848 | 13650 903 | |
| Jever | 2010 | 18 | 40 | 51 x Sanyo HIT 240 | 12,24 | 3 x SMA SB4000TL-20 | kWh kWh/kWp | | | | | | 9460 773 | 12115 990 | 11330 926 | 12106 989 | |
| Jever | 2010 | 90 | 40 | 40 x Evergreen ES-A 205 | 8,2 | 1 x Fronius IG Plus 100 | kWh kWh/kWp | | | | | | 3563 435 | 5874 716 | 5770 704 | 5667 691 | |
| Jever | 2010 | 90 | 40 | 29 x Evergreen ES-A 205 | 5,945 | 1 x SMA SB5000TL-20 | kWh kWh/kWp | | | | | | 3563 599 | 4379 737 | 4168 701 | 4156 699 | |
| Wilhelmshaven | 2010 | 50 | 52 | 34 x REC 215 AE | 7,31 | 1 x SMA SB3800 1 x SMA SB3000 | kWh kWh/kWp | | | | | | 1484 203 | 6043 827 | 5915 809 | 6178 845 | |
| Wilhelmshaven | 2010 | 60 | 45 | 14 x REC 225 AE | 3,15 | 1 x SMA SB3000TL-20 | kWh kWh/kWp | | | | | | 720 229 | 2737 869 | 2671 848 | 2700 857 | |
| Jaderberg | 2010 | 64 | 18 | 17 x Evergreen ES-A 210 | 3,57 | 1 x Fronius IG Plus 35 | kWh kWh/kWp | | | | | | 2153 603 | 2793 782 | 2550 714 | 2490 697 | |
| Schortens | 2010 | -60 | 50 | 16 x REC 235 AE | 3,76 | 1 x SMA SB4000TL-20 | kWh kWh/kWp | | | | | | 327 87 | 2779 739 | 2799 744 | 2856 760 | |
| Schortens | 2010 | 30 | 50 | 20 x REC 235 AE | 4,7 | 1 x SMA SB5000TL-20 | kWh kWh/kWp | | | | | | 457 97 | 1487 316 | 3915 833 | 3993 850 | |

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| | | | | | | | | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| Caroliensiel | 2010 | 0 | 45 | 34 x REC 230 AE | 7,82 | 2 x SMA SB4000TL-20 | kWh kWh/kWp | | | | | | 967 124 | 8514 1089 | 8186 1047 | 8405 1075 |
| Wittmund | 2011 | 5 | 45 | 34 x REC 240 PE | 8,16 | 2 x Fronius IG TL 4,0 | kWh kWh/kWp | | | | | | 3777 463 | 7956 975 | 8170 1001 | |
| Wilhelmshaven | 2011 | 72 | 40 | 18 x REC 240 PE | 4,32 | 1 x SMA SB3800 | kWh kWh/kWp | | | | | | 462 107 | 3215 744 | 3332 771 | |
| Wilhelmshaven | 2011 | 0 | 30 | 6 x REC 240 PE | 1,44 | 1 x SMA SB1700 | kWh kWh/kWp | | | | | | 71 49 | 860 597 | 766 532 | |
| Sande | 2012 | 40 | 35 | 42 x REC 240 AE | 10,08 | 1 x SMA STP10000TL-10 | kWh kWh/kWp | | | | | | | | 8383 832 | 9392 932 |
| Wilhelmshaven | 2011 | 0 | 15 | 234 x REC 240 PE | 56,16 | 6 x Fronius IG Plus 100 | kWh kWh/kWp | | | | | | 10480 187 | 52740 939 | 54300 967 | |
| Wilhelmshaven | 2011 | 5 | 45 | 42 x REC 240 PE | 10,08 | 1 x Fronius IG Plus 120 | kWh kWh/kWp | | | | | | 520 52 | 8764 869 | | |
| Schortens | 2012 | 25 | 40 | 23 x LG 250 S1C | 5,75 | 1 x Danfoß TLX6k Eigenverbrauch | kWh kWh/kWp | | | | | | | | | 5162 898 |
| Wilhelmshaven | 2012 | -25 | 40 | 48 x REC 245 PE | 11,76 | 1 x Fronius IG Plus 150 Eigenverbrauch | kWh kWh/kWp | | | | | | | | 1323 113 | 11440 973 |
| Garrel | 2012 | 25 | 45 | 44 x LG 250 S1K | 11 | 1 x Fronius IG Plus 120 Eigenverbrauch | kWh kWh/kWp | | | | | | | | 2620 238 | 10440 949 |
| Schortens | 2012 | 30 | 44 | 20 x REC 240 PE | 4,8 | 1 x Fronius IG TL 4,6 Eigenverbrauch | kWh kWh/kWp | | | | | | 1865 389 | 4200 875 | 2017 420 | |
| Wilhelmshaven | 2012 | 50 | 52 | 14 x REC 245 PE | 3,43 | 1 x SMA SB3000TL-21 | kWh kWh/kWp | | | | | | | | 1435 418 | 2548 743 |
| Sande | 2012 | 47 | 45 | 22 x REC 245 PE | 5,39 | 1 x SMA SB5000TL-21 Eigenverbrauch | kWh kWh/kWp | | | | | | | | 835 155 | |
| Wilhelmshaven | 2012 | 0 | 30 | 40 x REC 245 PE | 9,8 | 1 x Fronius IG Plus 120 Eigenverbrauch | kWh kWh/kWp | | | | | | | | 3200 327 | 9475 967 |
| Wilhelmshaven | 2012 | 50 | 38 | 24 x REC 245 PE | 5,88 | 1 x Fronius IG Plus 70 Eigenverbrauch | kWh kWh/kWp | | | | | | | | 2153 366 | 4803 817 |

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|---------------|----------------------|---------------------------|----------------|-----------------|-------------------|--|--------------------|------|------|------|------|------|------|------|------|-------------|-------------|
| | | | | | | | | | | | | | | | | | |
| Wilhelmshaven | 2012 | -40 | 38 | 16 x REC 245 PE | 3,92 | 1 x Fronius IG TL 3,6 Eigenverbrauch | kWh kWh/kWp | | | | | | | | | 1502 383 | 3409 870 |
| Wilhelmshaven | 2012 | -60 | 60 | 9 x REC 250 PE | 2,25 | 1 x SMA SB2500 Eigenverbrauch | kWh kWh/kWp | | | | | | | | | 207 92 | 1462 650 |
| Wilhelmshaven | 2012 | 30 | 60 | 5 x REC 250 PE | 1,25 | 1 x SMA SB1300TL Eigenverbrauch | kWh kWh/kWp | | | | | | | | | 129 103 | 908 726 |
| Wilhelmshaven | 2013 | -30 | 35 | 38 x REC 260 PE | 9,88 | 1 x SMA STP 10000TL Eigenverbrauch | kWh kWh/kWp | | | | | | | | | | 7080 717 |
| Wilhelmshaven | 2013 | 60 | 55 | 37 x REC 260 PE | 9,62 | 1 x SMA STP 9000TL-20 Eigenverbrauch | kWh kWh/kWp | | | | | | | | | | 1497 156 |
| Wilhelmshaven | 2014 | 45 | 4 | 22 x REC 260 PE | 5,72 | 1 x Fronius Symo 6.0-3-M Eigenverbrauch | kWh kWh/kWp | | | | | | | | | | |

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