

# BürgerWIND Schwefe

KALENDERJAHR JAN FEB MRZ APR MAI JUN JUL AUG SEP OKT NOV DEZ SUMME

|                                  |     |                |                |                |               |               |               |               |               |               |                |                |                |                  |
|----------------------------------|-----|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|------------------|
| Gesamtertrag seit Inbetriebnahme | kWh | 3.103.106      | 2.175.667      | 2.096.867      | 1.352.132     | 1.282.355     | 970.488       | 1.179.493     | 1.124.281     | 1.214.266     | 1.688.953      | 2.267.745      | 2.999.382      | 22.657.306       |
| Durchschnittsertrag*             | kWh | <b>206.874</b> | <b>145.044</b> | <b>139.791</b> | <b>90.142</b> | <b>85.490</b> | <b>64.699</b> | <b>78.633</b> | <b>74.952</b> | <b>80.951</b> | <b>112.597</b> | <b>151.183</b> | <b>196.734</b> | <b>1.507.262</b> |
| Durchschnittliche Verfügbarkeit  | %   | 96,2%          | 97,7%          | 98,6%          | 98,9%         | 99,3%         | 97,1%         | 99,4%         | 99,3%         | 97,1%         | 97,7%          | 98,2%          | 97,6%          | 98,1%            |

\* Für den Durchschnittsertrag werden nur volle Betriebsjahre berücksichtigt.

|                             |           |              |  |  |  |  |              |                      |  |  |            |         |  |  |  |
|-----------------------------|-----------|--------------|--|--|--|--|--------------|----------------------|--|--|------------|---------|--|--|--|
| Angaben zur Windkraftanlage | WKA-Typ:  | Enercon E-58 |  |  |  |  | Rotor-Ø:     | 58,6 m               |  |  | Nabenhöhe: | 70,5 m  |  |  |  |
|                             | Leistung: | 1,0 MW       |  |  |  |  | Rotorfläche: | 2.697 m <sup>2</sup> |  |  | Baujahr:   | 12/2002 |  |  |  |

|             |       |         |         |         |         |        |        |        |         |         |         |         |         |                  |               |
|-------------|-------|---------|---------|---------|---------|--------|--------|--------|---------|---------|---------|---------|---------|------------------|---------------|
| <b>2002</b> | kWh   | 0       | 0       | 0       | 0       | 0      | 0      | 0      | 0       | 0       | 0       | 0       | 0       | 48.371           | <b>48.371</b> |
|             | Verf. | 0,0%    | 0,0%    | 0,0%    | 0,0%    | 0,0%   | 0,0%   | 0,0%   | 0,0%    | 0,0%    | 0,0%    | 0,0%    | 0,0%    | 0,0%             | 0,0%          |
| <b>2003</b> | kWh   | 226.696 | 109.830 | 123.368 | 130.739 | 99.283 | 34.575 | 73.487 | 39.346  | 57.830  | 109.215 | 148.931 | 211.009 | <b>1.364.309</b> |               |
|             | Verf. | 86,4%   | 99,0%   | 98,4%   | 99,4%   | 99,4%  | 80,2%  | 99,5%  | 98,4%   | 98,5%   | 96,2%   | 94,9%   | 98,2%   | 95,7%            |               |
| <b>2004</b> | kWh   | 231.496 | 199.007 | 124.946 | 84.346  | 52.166 | 95.340 | 80.978 | 108.900 | 139.835 | 144.942 | 122.413 | 142.440 | <b>1.526.809</b> |               |
|             | Verf. | 99,7%   | 94,1%   | 97,2%   | 97,8%   | 99,8%  | 94,2%  | 99,0%  | 98,8%   | 97,7%   | 98,0%   | 98,6%   | 98,0%   | 97,8%            |               |

|             |       |         |         |         |         |         |        |         |         |        |         |         |         |                  |
|-------------|-------|---------|---------|---------|---------|---------|--------|---------|---------|--------|---------|---------|---------|------------------|
| <b>2005</b> | kWh   | 304.570 | 91.184  | 139.847 | 70.777  | 71.890  | 50.588 | 84.796  | 61.817  | 51.321 | 109.738 | 155.893 | 116.632 | <b>1.309.053</b> |
|             | Verf. | 99,3%   | 92,6%   | 99,1%   | 97,6%   | 98,1%   | 98,8%  | 99,2%   | 98,5%   | 96,0%  | 98,5%   | 98,9%   | 88,9%   | 97,1%            |
| <b>2006</b> | kWh   | 89.278  | 136.105 | 140.906 | 109.712 | 178.554 | 39.281 | 48.658  | 85.766  | 72.684 | 170.616 | 209.327 | 257.097 | <b>1.537.984</b> |
|             | Verf. | 98,3%   | 98,4%   | 96,8%   | 98,7%   | 99,6%   | 98,3%  | 99,2%   | 99,6%   | 97,0%  | 98,4%   | 95,9%   | 100,0%  | 98,4%            |
| <b>2007</b> | kWh   | 362.228 | 134.863 | 188.249 | 72.809  | 115.301 | 85.976 | 128.570 | 68.606  | 97.424 | 50.489  | 167.833 | 226.663 | <b>1.699.011</b> |
|             | Verf. | 98,2%   | 96,6%   | 98,3%   | 99,0%   | 99,8%   | 99,1%  | 99,5%   | 99,8%   | 99,7%  | 99,8%   | 99,0%   | 99,1%   |                  |
| <b>2008</b> | kWh   | 316.067 | 167.692 | 248.562 | 84.627  | 58.662  | 65.282 | 85.799  | 109.643 | 65.121 | 133.493 | 167.185 | 104.606 | <b>1.606.739</b> |
|             | Verf. | 98,0%   | 99,9%   | 98,8%   | 99,5%   | 99,5%   | 99,7%  | 99,5%   | 99,4%   | 85,9%  | 99,8%   | 98,7%   | 99,9%   | 98,3%            |
| <b>2009</b> | kWh   | 152.471 | 116.068 | 137.895 | 57.197  | 95.465  | 66.629 | 100.046 | 57.288  | 78.826 | 107.976 | 259.688 | 154.870 | <b>1.384.419</b> |
|             | Verf. | 100,0%  | 98,8%   | 99,7%   | 99,8%   | 99,7%   | 99,7%  | 99,8%   | 99,9%   | 99,4%  | 99,6%   | 97,8%   | 98,5%   | 99,4%            |

|             |       |         |         |         |         |        |        |         |         |         |         |         |         |                  |
|-------------|-------|---------|---------|---------|---------|--------|--------|---------|---------|---------|---------|---------|---------|------------------|
| <b>2010</b> | kWh   | 71.807  | 131.644 | 142.304 | 86.642  | 51.788 | 40.828 | 51.238  | 82.055  | 77.415  | 108.607 | 144.736 | 109.055 | <b>1.098.119</b> |
|             | Verf. | 79,3%   | 95,3%   | 98,7%   | 99,5%   | 99,1%  | 99,6%  | 99,7%   | 98,7%   | 99,4%   | 97,0%   | 99,0%   | 88,6%   | 96,1%            |
| <b>2011</b> | kWh   | 148.019 | 159.265 | 86.228  | 83.775  | 82.735 | 86.906 | 107.509 | 89.813  | 103.285 | 120.054 | 83.527  | 322.229 | <b>1.473.345</b> |
|             | Verf. | 99,9%   | 97,9%   | 98,3%   | 99,7%   | 97,3%  | 96,9%  | 99,5%   | 99,8%   | 95,8%   | 96,8%   | 98,7%   | 98,9%   | 98,3%            |
| <b>2012</b> | kWh   | 245.101 | 113.085 | 72.261  | 110.656 | 66.867 | 95.617 | 89.256  | 71.366  | 87.488  | 117.892 | 120.639 | 216.743 | <b>1.406.971</b> |
|             | Verf. | 100,0%  | 97,4%   | 98,7%   | 99,6%   | 99,5%  | 99,5%  | 99,4%   | 99,0%   | 99,0%   | 97,7%   | 96,7%   | 100,0%  | 98,9%            |
| <b>2013</b> | kWh   | 179.969 | 98.022  | 143.389 | 107.024 | 74.834 | 82.300 | 42.675  | 54.956  | 91.396  | 147.932 | 126.445 | 241.477 | <b>1.390.419</b> |
|             | Verf. | 98,9%   | 99,9%   | 97,9%   | 99,3%   | 97,3%  | 99,8%  | 99,6%   | 97,9%   | 99,2%   | 99,3%   | 99,8%   | 100,0%  | 99,1%            |
| <b>2014</b> | kWh   | 194.855 | 242.186 | 117.144 | 79.970  | 87.407 | 33.182 | 40.959  | 100.264 | 34.184  | 103.553 | 70.936  | 251.908 | <b>1.356.548</b> |
|             | Verf. | 99,1%   | 99,8%   | 99,8%   | 97,5%   | 98,7%  | 98,9%  | 99,4%   | 99,9%   | 93,7%   | 97,8%   | 98,4%   | 100,0%  | 98,6%            |

|             |       |         |         |         |         |         |        |         |        |         |         |         |         |                  |
|-------------|-------|---------|---------|---------|---------|---------|--------|---------|--------|---------|---------|---------|---------|------------------|
| <b>2015</b> | kWh   | 262.177 | 111.175 | 165.780 | 89.661  | 114.341 | 64.518 | 105.353 | 72.434 | 104.229 | 39.758  | 243.711 | 233.413 | <b>1.606.550</b> |
|             | Verf. | 99,6%   | 98,9%   | 99,0%   | 99,4%   | 98,9%   | 98,5%  | 99,9%   | 99,9%  | 97,2%   | 96,6%   | 98,9%   | 94,3%   | 98,3%            |
| <b>2016</b> | kWh   | 191.923 | 200.560 | 124.434 | 107.562 | 88.042  | 41.375 | 71.856  | 65.135 | 52.705  | 51.935  | 114.732 | 126.368 | <b>1.236.627</b> |
|             | Verf. | 99,5%   | 97,4%   | 97,6%   | 99,5%   | 99,9%   | 97,7%  | 99,7%   | 99,8%  | 97,7%   | 94,8%   | 99,3%   | 99,8%   | 98,6%            |
| <b>2017</b> | kWh   | 126.449 | 164.981 | 141.554 | 76.635  | 45.020  | 88.091 | 68.313  | 56.892 | 100.523 | 172.753 | 131.749 | 236.501 | <b>1.409.461</b> |
|             | Verf. | 86,7%   | 99,2%   | 99,0%   | 98,2%   | 99,7%   | 98,7%  | 99,4%   | 99,4%  | 97,6%   | 98,1%   | 98,4%   | 100,0%  | 97,9%            |