

BürgerWIND Echtrop

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

Gesamtertrag seit Inbetriebnahme	kWh	4.942.155	3.438.963	3.159.294	1.916.568	1.994.056	1.638.854	1.799.671	1.811.870	2.044.311	2.913.301	3.947.267	5.131.920	34.738.230
Durchschnittsertrag*	kWh	353.011	245.640	225.664	136.898	142.433	117.061	128.548	125.501	138.668	193.511	265.740	341.500	2.414.174
Durchschnittliche Verfügbarkeit	%	98,5%	97,6%	98,2%	98,0%	98,9%	98,3%	95,8%	95,0%	94,8%	98,4%	97,0%	98,4%	97,4%

* Für den Durchschnittsertrag werden nur volle Betriebsjahre berücksichtigt.

Angaben zur Windkraftanlage	WKA-Typ:	Enercon E-70	Rotor-Ø:	70,0 m	Nabenhöhe:	63,0 m
	Leistung:	1,8 MW	Rotorfläche:	3.848 m ²	Baujahr:	08/2003

2003	kWh	0	0	0	0	0	0	0	54.863	102.959	204.143	226.904	350.920	939.789
	Verf.	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	98,4%	97,6%	97,4%	96,0%	98,3%	97,6%
2004	kWh	380.712	338.815	225.309	137.440	93.456	171.025	136.687	163.870	181.478	239.140	241.479	253.856	2.563.267
	Verf.	98,9%	93,1%	99,2%	99,8%	97,2%	99,2%	96,3%	88,8%	55,1%	100,0%	99,8%	97,4%	93,8%

2005	kWh	522.792	187.166	195.628	95.900	120.461	83.239	139.020	114.240	91.844	211.554	209.805	289.141	2.260.790
	Verf.	99,5%	98,6%	95,3%	94,2%	97,7%	99,8%	97,6%	97,6%	98,4%	98,9%	94,1%	98,4%	97,5%
2006	kWh	141.797	208.215	225.765	163.429	281.279	77.252	75.476	145.863	120.199	300.424	379.776	449.002	2.568.477
	Verf.	94,2%	94,8%	95,4%	98,9%	99,1%	99,8%	97,5%	94,4%	99,6%	98,6%	100,0%	99,2%	97,6%
2007	kWh	640.825	216.267	289.247	121.895	207.996	154.741	218.414	116.027	160.009	84.528	304.807	351.563	2.866.319
	Verf.	99,5%	98,8%	99,6%	99,1%	99,8%	99,8%	99,6%	93,6%	98,7%	99,8%	99,9%	100,0%	99,0%
2008	kWh	579.576	281.662	413.257	123.219	102.706	101.655	149.367	176.897	143.214	235.907	298.862	166.747	2.773.069
	Verf.	99,8%	96,6%	99,9%	98,8%	99,7%	98,4%	94,2%	96,3%	98,7%	99,1%	99,9%	100,0%	98,5%
2009	kWh	261.219	204.140	244.917	99.125	159.425	120.599	164.967	89.549	136.641	200.534	444.509	246.727	2.372.352
	Verf.	97,8%	98,4%	99,7%	99,6%	99,8%	99,8%	99,6%	99,3%	99,8%	99,1%	95,4%	98,4%	98,9%

2010	kWh	141.909	224.967	229.994	135.562	92.879	84.252	76.068	144.041	140.354	211.267	263.469	196.115	1.940.877
	Verf.	96,5%	99,9%	98,7%	96,0%	99,8%	99,6%	99,2%	99,9%	99,9%	98,9%	97,2%	94,1%	98,3%
2011	kWh	249.845	262.642	135.688	151.838	155.288	146.648	174.213	149.683	186.366	239.036	143.975	550.951	2.546.173
	Verf.	99,0%	97,6%	98,2%	98,7%	97,4%	98,3%	90,6%	89,3%	94,9%	99,0%	99,9%	98,1%	96,7%
2012	kWh	436.260	205.227	133.890	182.692	121.154	161.981	146.337	105.804	142.736	186.108	227.945	373.596	2.423.730
	Verf.	100,0%	96,5%	94,7%	99,3%	99,3%	96,9%	98,7%	94,0%	99,9%	98,4%	99,1%	99,1%	98,0%
2013	kWh	264.935	150.455	160.754	156.433	120.910	143.476	52.626	81.398	140.790	247.163	213.539	424.758	2.157.237
	Verf.	98,8%	97,3%	96,3%	95,9%	99,9%	97,1%	85,9%	99,4%	99,8%	95,8%	97,2%	98,8%	96,8%
2014	kWh	299.275	385.276	192.274	127.184	151.516	59.534	63.124	153.360	56.445	174.952	120.310	437.951	2.221.201
	Verf.	99,9%	98,8%	99,8%	94,5%	99,7%	96,3%	90,9%	98,4%	84,5%	99,7%	90,9%	100,0%	96,1%

2015	kWh	469.991	192.809	269.424	125.831	188.468	111.416	178.562	115.624	178.226	68.506	435.540	379.842	2.714.239
	Verf.	99,1%	97,9%	99,0%	99,7%	97,5%	94,3%	92,9%	98,8%	99,4%	99,7%	94,0%	97,8%	97,6%
2016	kWh	331.097	334.512	193.634	177.058	124.377	74.752	108.241	102.071	92.688	81.617	200.085	247.994	2.068.126
	Verf.	96,2%	98,5%	100,0%	99,3%	97,6%	97,6%	99,5%	82,5%	99,4%	90,4%	90,4%	97,9%	95,9%
2017	kWh	221.922	246.810	249.513	118.962	74.141	148.284	116.569	98.580	170.362	228.422	236.262	412.757	2.322.584
	Verf.	99,5%	99,4%	99,7%	98,6%	99,0%	98,8%	98,7%	98,4%	99,5%	99,9%	99,7%	98,1%	99,0%