

BürgerWIND Haarhöfe

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

Gesamtertrag seit Inbetriebnahme	kWh	5.672.799	4.190.955	3.898.430	2.666.917	2.497.834	1.828.566	2.225.731	2.104.418	2.509.194	3.850.411	4.476.864	5.431.891	41.546.010
Durchschnittsertrag*	kWh	333.694	246.527	229.319	156.877	146.931	107.563	130.925	123.789	147.600	226.495	263.345	316.937	2.441.297
Durchschnittliche Verfügbarkeit	%	91,3%	94,4%	97,1%	97,5%	97,5%	88,0%	93,5%	94,3%	92,6%	98,1%	95,9%	96,6%	94,7%

* Für den Durchschnittsertrag werden nur volle Betriebsjahre berücksichtigt.

Angaben zur Windkraftanlage	WKA-Typ:	GE 1,5s					Rotor-Ø:	70,5 m					Nabenhöhe:	64,7 m		
	Leistung:	1,5 MW					Rotorfläche:	3.904 m²					Baujahr:	12/2000		

2000	kWh	0	0	0	0	0	0	0	0	0	0	0	0	43.955	43.955
	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%
2001	kWh	317.315	269.243	233.432	220.837	162.425	119.213	151.124	151.169	270.909	294.696	221.002	312.006	2.723.371	
	Verf.	99,9%	98,4%	100,0%	99,4%	97,8%	91,9%	95,2%	98,9%	98,8%	99,1%	97,2%	94,6%	97,6%	
2002	kWh	399.567	546.267	262.641	198.194	133.539	116.623	150.079	55.855	80.621	343.232	230.008	21.149	2.537.775	
	Verf.	95,3%	99,6%	97,7%	99,4%	98,4%	85,7%	99,9%	94,9%	100,0%	98,7%	99,0%	94,2%	96,9%	
2003	kWh	379.254	147.053	153.230	219.580	171.842	53.861	118.463	69.641	119.227	227.707	270.750	331.352	2.261.960	
	Verf.	99,3%	98,6%	94,8%	99,7%	99,8%	45,1%	99,6%	99,5%	98,9%	97,6%	99,3%	94,0%	93,9%	
2004	kWh	160.066	78.906	218.617	155.836	94.326	161.979	146.503	169.502	186.319	255.326	260.346	266.471	2.154.197	
	Verf.	42,7%	53,5%	99,5%	99,7%	93,8%	99,8%	89,4%	77,0%	55,7%	99,9%	100,0%	99,6%	84,3%	
2005	kWh	499.696	188.842	224.657	104.505	131.205	70.657	142.920	112.360	100.437	149.161	167.175	294.690	2.186.305	
	Verf.	97,0%	99,5%	94,7%	94,9%	93,0%	79,9%	99,1%	94,0%	83,9%	77,6%	77,6%	94,2%	91,1%	
2006	kWh	165.361	173.122	226.043	171.579	309.232	39.786	59.461	155.197	142.285	305.801	407.190	414.279	2.569.336	
	Verf.	94,4%	94,3%	99,9%	99,8%	99,9%	61,3%	59,5%	90,4%	97,3%	99,5%	98,2%	98,2%	91,0%	
2007	kWh	568.596	252.472	302.568	146.810	212.564	149.345	222.598	118.410	174.734	96.987	312.277	356.480	2.913.841	
	Verf.	95,6%	99,1%	99,0%	99,8%	99,9%	100,0%	99,4%	92,7%	97,3%	97,8%	90,8%	99,1%	97,5%	
2008	kWh	552.006	281.591	399.969	135.938	123.832	101.623	123.496	153.401	142.827	220.864	278.135	184.411	2.698.093	
	Verf.	99,7%	96,5%	99,9%	98,8%	99,7%	99,4%	86,5%	96,0%	99,0%	99,7%	99,9%	99,8%	97,9%	
2009	kWh	253.766	212.281	235.369	75.536	116.066	114.690	161.847	101.929	136.376	224.443	394.831	273.149	2.300.283	
	Verf.	91,3%	99,7%	99,5%	85,2%	94,7%	94,2%	96,2%	99,1%	99,8%	99,6%	86,5%	98,5%	95,4%	
2010	kWh	141.369	230.883	234.696	132.102	82.852	47.291	79.326	140.834	157.968	245.516	235.602	189.517	1.917.956	
	Verf.	96,4%	99,0%	91,7%	96,2%	99,8%	58,1%	93,8%	96,4%	95,7%	99,9%	90,1%	99,6%	93,1%	
2011	kWh	273.426	245.860	106.499	170.142	156.152	140.159	182.770	158.623	186.329	259.818	157.101	449.211	2.486.090	
	Verf.	100,0%	87,9%	88,7%	97,0%	97,3%	96,9%	98,7%	97,6%	99,6%	99,9%	98,6%	89,0%	96,0%	
2012	kWh	400.657	206.325	148.816	188.173	121.647	156.603	136.478	119.175	111.070	210.069	247.678	397.167	2.443.858	
	Verf.	99,7%	95,1%	92,0%	99,4%	97,3%	97,8%	99,1%	98,3%	63,4%	99,6%	98,8%	99,5%	95,1%	
2013	kWh	301.409	155.185	182.653	160.210	132.096	148.093	45.408	93.719	165.267	289.207	224.976	434.390	2.332.613	
	Verf.	96,4%	99,9%	95,7%	98,4%	99,9%	97,1%	79,7%	98,1%	100,0%	98,5%	99,2%	97,1%	96,6%	
2014	kWh	353.008	406.159	221.964	147.379	142.992	66.197	67.831	161.746	68.185	201.522	158.147	373.544	2.368.674	
	Verf.	99,4%	100,0%	99,9%	99,3%	94,0%	99,9%	99,5%	98,7%	84,5%	97,8%	96,9%	93,7%	97,0%	
2015	kWh	440.424	217.770	274.276	124.450	181.542	113.408	188.166	138.837	204.782	86.523	434.989	399.379	2.804.546	
	Verf.	96,1%	98,3%	94,7%	99,8%	95,4%	92,4%	95,7%	99,6%	100,0%	96,4%	99,9%	96,4%	97,3%	
2016	kWh	225.251	303.601	200.465	174.684	136.603	70.567	125.164	91.791	101.539	86.122	213.616	287.119	2.016.522	
	Verf.	56,7%	94,1%	99,0%	99,7%	97,6%	97,7%	100,0%	72,8%	99,6%	97,7%	96,4%	100,0%	92,5%	
2017	kWh	241.628	275.395	272.535	140.962	88.919	158.471	124.097	112.229	160.319	353.417	263.041	403.622	2.594.635	
	Verf.	92,6%	91,3%	98,7%	96,2%	99,8%	99,0%	97,6%	98,8%	98,7%	99,9%	99,8%	94,3%	97,3%	