BürgerWIND Haarhöfe

KALENDERJAHR		JAN	FEB	MRZ	APR	MAI	JUN	JUL	AUG	SEP	OKT	NOV	DEZ	SUMME
Gesamtertrag seit Inbetriebnahme	kWh	5.431.171	3.915.560	3.625.895	2.525.955	2.408.915	1.670.095	2.101.634	1.992.189	2.348.875	3.496.994	4.213.823	5.028.269	38.951.375
Durchschnittsertrag*	kWh	**339.448**	**244.723**	**226.618**	**157.872**	**150.557**	**104.381**	**131.352**	**124.512**	**146.805**	**218.562**	**263.364**	**311.520**	**2.431.714**
Durchschnittliche Verfügbarkeit	%	91,2%	94,6%	97,0%	97,6%	97,4%	87,3%	93,2%	94,0%	92,2%	97,9%	95,6%	96,7%	94,6%

* 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	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%
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%	85,8%	83,9%	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%	97,5%	99,5%	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%	99,8%	94,7%	95,4%	92,4%	95,7%	99,6%	99,8%	99,9%	100,0%	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%