BürgerWIND Ginnicker Heide

KALENDERJAHR		JAN	FEB	MRZ	APR	MAI	JUN	JUL	AUG	SEP	OKT	NOV	DEZ	SUMME
Gesamtertrag seit Inbetriebnahme	kWh	3.468.211	2.576.693	2.277.915	1.568.137	1.586.774	1.221.615	1.515.192	1.355.602	1.416.117	2.256.186	2.805.619	3.550.270	25.598.335
Durchschnittsertrag*	kWh	**216.763**	**161.043**	**151.861**	**104.542**	**105.785**	**81.441**	**101.013**	**90.373**	**88.507**	**136.290**	**166.238**	**208.098**	**1.572.267**
Durchschnittliche Verfügbarkeit	%	98,4%	93,9%	99,2%	98,9%	98,9%	98,0%	98,1%	98,1%	93,0%	97,2%	98,7%	99,6%	94,8%

* 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 m²			Baujahr:	10/2001			
2001	kWh	0	0	0	0	0	0	0	0	0	75.554	145.816	220.696	**442.066**
	Verf.	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	95,4%	97,5%	99,8%	98,0%
2002	kWh	261.012	308.588	164.964	139.704	97.872	83.624	106.796	46.264	61.964	191.440	132.164	145.424	**1.739.816**
	Verf.	99,7%	82,5%	99,8%	98,4%	97,1%	98,5%	98,6%	98,8%	99,7%	98,5%	99,6%	99,6%	97,6%
2003	kWh	226.312	109.682	113.176	129.375	119.570	67.998	88.101	43.688	91.621	148.870	176.282	210.660	**1.525.335**
	Verf.	99,3%	99,8%	99,7%	99,9%	98,5%	99,2%	98,1%	99,7%	99,2%	96,5%	99,8%	99,6%	99,1%
2004	kWh	279.132	224.423	145.524	122.781	66.980	108.225	106.270	141.689	148.842	179.353	141.964	169.173	**1.834.356**
	Verf.	99,7%	99,5%	97,4%	99,6%	98,0%	99,5%	97,7%	99,9%	98,6%	99,0%	99,5%	99,7%	99,0%
2005	kWh	288.557	152.279	128.059	90.234	108.754	68.605	103.616	86.147	72.290	149.923	168.719	166.242	**1.583.425**
	Verf.	100,0%	98,8%	99,9%	99,6%	99,8%	97,5%	97,2%	99,3%	99,0%	99,9%	98,1%	98,8%	99,0%
2006	kWh	113.851	134.166	177.812	129.771	184.029	61.162	51.115	129.283	88.860	182.152	243.778	252.846	**1.748.825**
	Verf.	98,1%	99,8%	97,8%	99,8%	99,3%	89,6%	97,6%	99,1%	94,5%	98,1%	99,9%	99,9%	97,8%
2007	kWh	342.613	174.580	205.147	51.123	146.041	106.033	172.547	87.984	121.539	46.619	178.444	228.887	**1.861.557**
	Verf.	95,2%	99,3%	99,9%	97,5%	98,5%	99,5%	97,4%	96,0%	99,9%	99,8%	96,8%	99,9%	98,3%
2008	kWh	284.849	167.254	268.659	96.182	56.198	76.224	108.240	111.168	99.147	152.807	158.493	114.062	**1.693.283**
	Verf.	90,0%	96,5%	100,0%	98,9%	99,0%	99,7%	99,6%	94,0%	96,0%	99,8%	99,8%	99,6%	97,7%
2009	kWh	169.145	136.805	190.404	66.855	101.690	73.957	138.178	66.371	95.204	133.477	317.180	196.717	**1.685.983**
	Verf.	99,7%	99,2%	99,8%	97,8%	99,8%	99,1%	99,3%	97,7%	99,7%	99,7%	99,8%	100,0%	99,3%
2010	kWh	97.710	153.746	183.029	110.915	83.001	53.908	86.767	126.112	95.375	140.118	171.522	133.348	**1.435.551**
	Verf.	98,9%	100,0%	98,7%	99,3%	99,9%	96,7%	97,1%	98,8%	99,5%	99,2%	98,6%	100,0%	98,9%
2011	kWh	157.764	140.580	98.749	80.775	101.651	98.081	123.489	77.911	124.218	155.948	85.895	331.973	**1.577.034**
	Verf.	99,4%	99,8%	98,7%	99,2%	99,0%	96,8%	98,5%	91,3%	99,8%	99,6%	99,9%	100,0%	98,5%
2012	kWh	242.478	106.910	78.306	144.655	80.536	108.636	111.162	89.734	92.208	130.731	144.644	260.833	**1.590.833**
	Verf.	98,3%	99,9%	99,9%	99,6%	99,6%	99,1%	97,6%	99,3%	96,8%	99,4%	99,9%	99,7%	99,1%
2013	kWh	165.421	108.158	112.362	111.165	109.306	110.246	56.180	63.389	97.300	174.699	153.856	262.313	**1.524.395**
	Verf.	99,0%	99,8%	98,4%	98,7%	99,6%	98,1%	99,4%	97,6%	99,2%	96,0%	99,9%	100,0%	98,8%
2014	kWh	225.359	288.206	108.842	74.664	131.632	58.250	64.666	109.958	49.690	122.712	84.023	250.125	**1.568.127**
	Verf.	99,4%	99,4%	98,9%	99,1%	99,7%	97,6%	99,7%	99,7%	99,0%	99,3%	99,9%	100,0%	99,3%
2015	kWh	254.514	123.910	160.543	94.204	115.121	82.154	127.832	92.089	109.896	42.485	223.986	254.629	**1.681.363**
	Verf.	99,9%	99,0%	98,8%	99,8%	98,9%	99,8%	97,7%	99,7%	99,6%	88,9%	91,5%	99,3%	97,7%
2016	kWh	226.701	226.144	142.339	125.734	84.393	64.512	70.233	83.815	63.163	71.006	128.990	115.906	**1.402.936**
	Verf.	99,5%	99,5%	99,7%	96,8%	97,3%	99,1%	96,1%	99,9%	97,8%	98,3%	99,9%	97,6%	98,5%
2017	kWh	132.793	21.262	0	0	0	0	0	0	4.800	158.292	149.863	236.436	**703.446**
	Verf.	98,7%	28,8%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	10,4%	84,9%	97,2%	100,0%	35,1%