BürgerWIND Balve

KALENDERJAHR		JAN	FEB	MRZ	APR	MAI	JUN	JUL	AUG	SEP	OKT	NOV	DEZ	SUMME
Gesamtertrag seit Inbetriebnahme	kWh	1.007.803	838.179	724.242	513.921	509.866	438.620	487.062	464.904	552.346	841.738	887.706	1.000.088	8.266.475
Durchschnittsertrag*	kWh	**53.042**	**44.115**	**38.118**	**27.048**	**26.835**	**23.085**	**25.635**	**24.469**	**29.071**	**44.302**	**46.721**	**52.626**	**435.067**
Durchschnittliche Verfügbarkeit	%	92,8%	96,3%	95,7%	99,0%	98,5%	99,1%	98,5%	98,7%	99,1%	98,2%	98,3%	91,4%	97,1%

* Für den Durchschnittsertrag werden nur volle Betriebsjahre berücksichtigt.

Angaben zur Windkraftanlage				
WKA-Typ:	Enercon E-30	Rotor-Ø:	30,0 m	Nabenhöhe: 50,0 m
Leistung:	0,2 MW	Rotorfläche:	707 m²	Baujahr: 12/1997

		JAN	FEB	MRZ	APR	MAI	JUN	JUL	AUG	SEP	OKT	NOV	DEZ	SUMME
1997	kWh	0	0	0	0	0	0	0	0	0	0	0	200	**200**
	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%
1998	kWh	23.846	35.595	18.532	32.711	17.926	28.389	35.710	24.214	36.348	64.339	31.889	58.740	**408.239**
	Verf.	69,8%	93,3%	61,6%	98,3%	98,6%	99,8%	99,9%	99,9%	99,9%	99,8%	100,0%	99,0%	93,0%
1999	kWh	58.572	50.597	36.489	23.343	26.010	26.269	20.590	24.790	28.162	49.961	44.102	60.976	**449.861**
	Verf.	97,4%	99,9%	99,9%	98,8%	100,0%	99,6%	100,0%	99,9%	99,2%	100,0%	99,4%	84,0%	98,2%
2000	kWh	52.245	63.611	44.144	27.022	25.111	22.368	22.260	15.380	28.401	53.834	64.545	70.097	**489.018**
	Verf.	97,7%	100,0%	92,7%	99,9%	99,9%	99,8%	99,1%	99,9%	99,7%	99,7%	99,4%	99,9%	98,9%
2001	kWh	46.454	35.814	37.354	34.269	28.299	20.780	25.401	24.967	39.969	51.754	26.644	41.135	**412.840**
	Verf.	100,0%	96,3%	100,0%	99,7%	99,9%	99,7%	99,3%	99,9%	99,4%	98,5%	97,2%	99,2%	99,1%
2002	kWh	60.336	70.480	39.763	25.458	23.704	22.482	27.083	10.573	15.263	45.600	37.512	32.447	**410.701**
	Verf.	99,7%	93,8%	99,5%	95,8%	98,4%	99,4%	99,9%	99,9%	98,8%	96,1%	98,8%	92,9%	97,8%
2003	kWh	51.917	27.354	26.996	29.644	25.498	17.896	19.214	11.611	20.454	34.771	45.171	28.204	**338.730**
	Verf.	99,7%	99,2%	99,1%	99,8%	88,4%	99,3%	99,6%	96,7%	99,8%	99,1%	95,8%	62,4%	94,8%
2004	kWh	55.942	46.022	25.979	17.295	12.429	19.635	20.804	28.877	38.155	43.555	33.726	38.376	**380.795**
	Verf.	99,9%	99,2%	83,7%	99,1%	99,4%	99,4%	98,5%	99,3%	94,4%	99,9%	99,3%	100,0%	97,7%
2005	kWh	68.103	28.967	34.394	18.874	22.574	16.276	25.027	18.732	18.538	43.556	38.166	41.793	**375.000**
	Verf.	99,9%	96,3%	99,7%	98,8%	99,9%	99,7%	99,4%	99,2%	99,8%	100,0%	99,3%	100,0%	99,4%
2006	kWh	31.173	28.915	36.330	25.622	37.799	15.233	12.061	23.927	26.283	52.373	59.414	59.438	**408.568**
	Verf.	99,9%	100,0%	99,2%	99,2%	99,0%	98,7%	99,2%	93,6%	99,3%	99,8%	98,5%	93,8%	98,3%
2007	kWh	54.846	47.461	48.826	19.457	37.932	27.646	42.380	26.334	36.617	20.510	58.203	56.214	**476.426**
	Verf.	57,1%	99,7%	98,6%	99,5%	99,0%	99,4%	97,9%	96,4%	99,9%	99,6%	99,8%	99,0%	95,4%
2008	kWh	85.307	51.913	64.809	25.692	15.659	21.886	29.678	35.935	28.432	44.961	43.866	29.541	**477.679**
	Verf.	96,0%	97,0%	99,8%	99,7%	99,2%	99,3%	98,9%	99,7%	98,6%	99,5%	85,4%	83,6%	96,4%
2009	kWh	48.401	39.857	49.727	20.895	31.692	25.225	35.243	21.896	27.602	46.748	72.056	53.981	**473.323**
	Verf.	95,2%	96,4%	99,8%	99,8%	99,7%	99,3%	99,7%	99,9%	99,0%	99,7%	99,3%	99,9%	99,0%
2010	kWh	15.924	37.217	44.582	29.883	22.306	18.803	19.759	31.949	33.126	47.351	41.880	16.065	**358.845**
	Verf.	74,7%	79,8%	96,7%	99,8%	98,9%	99,7%	99,8%	99,5%	99,0%	99,3%	99,9%	50,6%	91,5%
2011	kWh	42.257	39.738	31.180	30.110	32.904	31.624	34.099	33.216	39.641	57.605	43.272	85.385	**501.031**
	Verf.	88,3%	93,2%	98,7%	98,8%	99,7%	98,9%	99,8%	98,9%	99,6%	99,7%	99,7%	94,7%	97,5%
2012	kWh	70.788	35.286	30.031	33.876	26.787	33.145	31.129	26.990	31.754	46.933	50.981	57.918	**475.618**
	Verf.	97,7%	93,0%	99,8%	98,5%	99,4%	99,1%	96,3%	99,1%	99,8%	99,1%	99,8%	83,3%	97,1%
2013	kWh	44.611	32.906	32.598	31.522	26.302	32.848	15.667	19.926	29.624	56.373	42.900	74.778	**440.055**
	Verf.	99,6%	99,8%	95,7%	96,2%	93,6%	99,7%	99,0%	99,3%	99,6%	99,5%	99,8%	99,0%	98,4%
2014	kWh	64.787	71.458	41.139	25.995	32.474	16.065	17.820	33.766	17.399	41.849	40.955	66.157	**469.864**
	Verf.	99,8%	99,5%	99,8%	99,6%	99,0%	99,5%	99,7%	99,9%	99,6%	99,8%	99,8%	98,2%	99,5%
2015	kWh	66.305	41.554	43.851	28.909	35.081	24.845	34.800	24.940	35.932	21.013	71.945	78.108	**507.283**
	Verf.	91,3%	99,0%	96,2%	99,6%	99,5%	99,6%	98,5%	99,5%	99,4%	99,4%	99,8%	99,5%	98,4%
2016	kWh	65.989	53.434	37.518	33.344	29.379	17.205	18.337	26.881	20.646	18.652	40.479	50.535	**412.399**
	Verf.	99,8%	94,0%	97,8%	99,6%	99,5%	93,7%	87,2%	95,5%	97,8%	77,1%	96,2%	97,0%	94,6%