

Windkraft Benkamp

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

Gesamtertrag seit Inbetriebnahme	kWh	1.644.098	1.244.619	1.157.442	713.371	730.767	618.653	701.378	620.167	670.353	871.984	1.355.960	1.697.772	12.026.564
Durchschnittsertrag*	kWh	164.410	124.462	115.744	71.337	73.077	61.865	70.138	62.017	67.035	87.198	135.596	166.245	1.199.124
Durchschnittliche Verfügbarkeit	%	93,2%	97,4%	99,3%	98,7%	99,0%	98,1%	98,0%	98,5%	99,6%	99,5%	99,4%	97,3%	98,1%

* Für den Durchschnittsertrag werden nur volle Betriebsjahre berücksichtigt.

Angaben zur Windkraftanlage	WKA-Typ:	Enercon E-53					Rotor-Ø:	53,0 m					Nabenhöhe:	73,3 m	
	Leistung:	0,8 MW					Rotorfläche:	2.198 m²					Baujahr:	12/2006	

2006	kWh	0	0	0	0	0	0	0	0	0	0	0	0	35.320	35.320
	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%
2007	kWh	221.256	118.895	147.838	42.805	105.938	74.334	117.689	53.572	86.004	38.697	152.988	170.603	1.330.619	
	Verf.	87,9%	98,4%	97,5%	96,4%	98,5%	91,9%	93,7%	93,4%	99,8%	99,0%	99,7%	99,8%	96,3%	
2008	kWh	270.612	139.811	217.324	57.558	32.175	52.442	69.228	91.027	69.642	111.107	137.062	72.576	1.320.564	
	Verf.	95,4%	99,4%	100,0%	98,1%	99,8%	97,1%	96,1%	97,3%	99,8%	99,8%	98,9%	99,8%	98,5%	
2009	kWh	110.125	95.303	132.001	39.482	79.230	64.610	86.371	39.637	66.518	99.332	228.930	132.271	1.173.810	
	Verf.	96,3%	100,0%	99,7%	97,9%	98,9%	99,5%	99,2%	99,9%	99,4%	97,7%	100,0%	99,1%	99,0%	

2010	kWh	45.706	115.394	120.366	76.325	55.050	43.877	38.506	77.571	63.154	97.143	124.003	81.871	938.966
	Verf.	63,3%	96,9%	100,0%	98,9%	98,7%	97,4%	98,8%	99,0%	99,4%	99,9%	99,2%	76,2%	93,9%
2011	kWh	115.881	111.152	70.680	71.721	70.712	80.550	88.797	73.349	89.963	121.501	70.741	285.052	1.250.099
	Verf.	96,7%	99,9%	99,2%	98,8%	98,0%	99,2%	98,6%	97,7%	99,4%	99,3%	99,6%	99,5%	98,8%
2012	kWh	203.939	88.476	63.049	98.055	67.428	86.914	81.445	53.740	69.348	105.802	127.667	196.958	1.242.821
	Verf.	97,3%	92,7%	97,8%	100,0%	99,0%	98,1%	99,7%	99,5%	98,7%	99,9%	98,9%	99,9%	98,5%
2013	kWh	119.536	83.271	79.577	96.507	67.690	79.745	36.725	42.483	63.788	132.426	122.183	220.074	1.144.005
	Verf.	99,9%	92,7%	99,5%	99,8%	98,3%	99,7%	96,6%	99,6%	99,4%	99,9%	98,0%	99,8%	98,6%
2014	kWh	171.729	205.737	90.957	62.613	81.693	31.529	35.790	79.647	29.652	92.649	74.641	202.432	1.159.069
	Verf.	96,7%	100,0%	99,9%	98,1%	99,1%	99,7%	99,3%	99,7%	99,9%	100,0%	99,5%	99,9%	99,3%

2015	kWh	214.002	102.519	133.358	77.458	95.547	62.053	89.237	53.028	89.360	25.641	217.389	193.437	1.353.029
	Verf.	99,3%	98,3%	99,5%	99,0%	99,8%	98,8%	99,8%	99,0%	99,9%	99,6%	100,0%	99,0%	99,3%
2016	kWh	171.312	184.061	102.292	90.847	75.304	42.599	57.590	56.113	42.924	47.686	100.356	107.178	1.078.262
	Verf.	99,6%	95,2%	99,7%	99,6%	99,6%	99,9%	98,1%	99,5%	99,9%	99,4%	100,0%	99,8%	99,2%