

MK Windkraft

KALENDERJAHR

		JAN	FEB	MRZ	APR	MAI	JUN	JUL	AUG	SEP	OKT	NOV	DEZ	SUMME
Gesamtertrag seit Inbetriebnahme	kWh	3.155.527	2.229.235	2.074.930	1.300.096	1.346.997	1.065.106	1.201.347	1.233.567	1.333.741	2.160.942	2.729.549	3.443.990	23.275.027
Durchschnittsertrag*	kWh	242.733	171.480	159.610	100.007	103.615	81.931	92.411	94.890	102.595	155.563	197.587	249.577	1.751.999
Durchschnittliche Verfügbarkeit	%	94,6%	97,1%	98,2%	98,3%	98,2%	98,6%	95,7%	96,6%	98,0%	98,8%	97,4%	96,1%	97,3%

* 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:	10/2004			

2004	kWh	0	0	0	0	0	0	0	0	0	138.621	160.921	199.495	499.037
	Verf.	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	95,3%	96,6%	98,7%	24,3%

2005	kWh	338.937	135.532	152.002	74.608	94.477	66.902	98.765	83.994	75.549	181.124	188.200	205.611	1.695.701
	Verf.	98,0%	96,8%	96,7%	94,3%	96,6%	99,6%	96,7%	99,6%	99,8%	97,3%	97,2%	99,6%	97,7%

2006	kWh	130.970	153.034	174.987	124.698	199.388	56.658	61.746	109.805	100.021	226.655	281.694	310.846	1.930.502
	Verf.	93,5%	96,9%	99,8%	99,0%	99,3%	99,8%	97,0%	90,9%	99,0%	99,9%	98,7%	97,9%	97,6%

2007	kWh	396.664	168.412	193.050	81.898	138.185	106.646	152.770	85.121	128.436	74.597	214.006	256.537	1.996.322
	Verf.	98,5%	97,9%	97,6%	99,5%	99,2%	99,7%	99,1%	92,4%	99,8%	99,4%	99,7%	98,9%	98,5%

2008	kWh	378.645	196.035	267.578	86.936	70.693	74.431	101.672	126.145	112.572	184.227	207.383	123.200	1.929.517
	Verf.	98,9%	97,4%	99,9%	97,0%	97,6%	99,3%	93,7%	95,5%	98,5%	98,2%	97,8%	88,9%	96,9%

2009	kWh	201.860	142.176	172.761	68.481	110.155	82.325	114.693	76.090	99.978	147.593	305.293	204.597	1.726.002
	Verf.	97,0%	99,0%	99,0%	98,9%	98,2%	98,9%	90,4%	99,4%	98,6%	99,9%	89,7%	97,5%	97,2%

2010	kWh	68.482	173.963	162.847	100.746	62.496	55.869	64.544	109.115	104.856	177.964	166.909	131.854	1.379.645
	Verf.	56,8%	98,4%	95,6%	96,4%	99,3%	98,3%	98,8%	99,6%	97,1%	99,9%	97,2%	79,3%	93,0%

2011	kWh	194.057	198.167	93.119	110.137	109.678	107.559	128.550	118.327	141.085	181.875	119.911	366.155	1.868.620
	Verf.	99,0%	97,6%	98,3%	98,6%	95,7%	99,6%	99,2%	99,5%	99,0%	99,7%	98,7%	97,4%	98,5%

2012	kWh	287.557	148.957	103.314	139.409	87.608	116.115	104.307	89.864	112.574	160.156	191.453	279.185	1.820.499
	Verf.	99,0%	97,2%	98,9%	98,7%	98,3%	99,1%	99,0%	98,1%	98,6%	99,8%	99,0%	98,6%	98,7%

2013	kWh	195.219	108.764	112.305	116.544	90.361	107.859	42.675	63.640	98.834	188.377	160.250	306.820	1.591.648
	Verf.	99,0%	100,0%	95,7%	98,2%	99,6%	98,3%	96,0%	99,5%	99,9%	96,3%	99,4%	97,6%	98,3%

2014	kWh	229.793	259.038	142.773	92.965	106.094	48.188	46.539	119.257	46.900	154.802	107.814	282.006	1.636.169
	Verf.	96,0%	85,2%	99,5%	98,5%	97,7%	98,6%	85,5%	98,3%	85,2%	99,6%	96,4%	98,7%	95,0%

2015	kWh	308.590	152.323	181.980	98.333	131.632	79.815	125.720	88.051	123.995	51.931	294.630	311.153	1.948.153
	Verf.	97,9%	99,8%	97,9%	99,8%	97,7%	96,0%	95,8%	99,4%	99,0%	97,9%	99,1%	97,8%	98,2%

2016	kWh	263.405	226.090	138.255	122.237	88.952	56.828	81.385	83.258	68.774	60.981	156.130	194.292	1.540.587
	Verf.	98,8%	98,2%	98,1%	99,8%	99,2%	95,6%	97,8%	84,5%	99,8%	96,9%	96,0%	98,4%	96,9%

2017	kWh	161.348	166.744	179.959	83.104	57.278	105.911	77.981	80.900	120.167	232.039	174.955	272.239	1.712.625
	Verf.	97,7%	97,8%	99,0%	98,9%	98,1%	99,5%	95,6%	99,0%	99,2%	99,9%	97,6%	98,4%	98,4%