

Windkraft Belecke

KALENDERJAHR

JAN

FEB

MRZ

APR

MAI

JUN

JUL

AUG

SEP

OKT

NOV

DEZ

SUMME

Anlage II - Einzelertrag

Angaben zur Windkraftanlage		WKA-Typ: Enercon E-48 Leistung: 0,8 MW					Rotor-Ø: 48,0 m Rotorfläche: 1.810 m ²					Nabenhöhe: 75,6 m Baujahr: 07/2007		
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2007	kWh	0	0	0	0	0	0	21.585	74.526	111.269	56.577	175.979	188.945	628.881
	Verf.	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	70,3%	98,0%	99,8%	89,3%	96,3%	99,7%	92,2%
2008	kWh	300.111	158.805	227.095	74.083	49.446	58.621	79.151	108.801	87.297	130.624	166.136	120.470	1.560.640
	Verf.	100,0%	99,9%	98,8%	99,8%	99,1%	98,8%	99,8%	99,8%	99,1%	100,0%	99,6%	100,0%	99,6%
2009	kWh	139.485	133.302	144.438	55.722	89.572	71.910	90.916	54.178	76.692	126.392	261.973	146.328	1.390.908
	Verf.	99,5%	99,4%	100,0%	99,8%	100,0%	98,5%	99,9%	99,8%	98,6%	100,0%	99,7%	100,0%	99,6%

2010	kWh	78.985	140.337	147.315	87.141	53.907	47.439	48.986	82.164	79.500	134.212	134.433	100.843	1.135.262
	Verf.	87,1%	99,6%	98,5%	98,9%	98,3%	99,7%	99,8%	100,0%	98,1%	99,8%	99,7%	81,1%	96,7%
2011	kWh	146.621	139.485	74.539	91.454	88.420	82.884	110.369	91.323	103.703	134.583	88.519	297.807	1.449.707
	Verf.	98,2%	97,5%	99,9%	99,9%	99,9%	99,5%	99,7%	98,1%	99,9%	99,9%	99,6%	99,3%	99,4%
2012	kWh	244.626	116.764	89.470	108.788	74.616	100.891	82.483	68.010	83.076	126.486	137.854	212.300	1.445.364
	Verf.	100,0%	98,4%	99,8%	99,8%	99,3%	99,9%	98,8%	99,9%	99,4%	99,9%	100,0%	99,4%	99,9%
2013	kWh	161.367	80.053	107.277	90.595	78.599	88.045	32.454	51.366	89.181	177.386	123.280	234.640	1.314.243
	Verf.	98,1%	93,7%	99,9%	97,9%	99,7%	99,9%	99,6%	99,3%	100,0%	99,8%	99,4%	99,8%	99,0%
2014	kWh	198.030	228.457	116.727	76.269	81.754	42.745	40.599	90.282	40.260	112.202	89.861	217.822	1.335.008
	Verf.	99,4%	99,9%	99,6%	99,8%	98,2%	99,5%	99,8%	99,9%	99,1%	100,0%	94,6%	100,0%	99,2%

2015	kWh	243.093	122.104	142.391	75.920	106.266	65.949	101.426	69.397	112.396	43.843	222.166	216.618	1.521.569
	Verf.	100,0%	99,6%	99,8%	99,6%	99,0%	99,8%	99,8%	99,0%	100,0%	100,0%	99,8%	100,0%	99,7%
2016	kWh	169.152	184.583	117.338	98.808	80.461	41.526	65.605	64.804	52.660	52.476	120.301	136.942	1.184.656
	Verf.	96,7%	95,3%	100,0%	99,5%	99,8%	97,2%	99,4%	99,5%	99,5%	100,0%	99,5%	99,6%	98,9%
2017	kWh	125.148	156.809	143.696	76.416	45.237	87.351	66.283	59.157	93.911	184.058	131.683	227.011	1.396.760
	Verf.	96,3%	99,9%	99,9%	99,4%	98,1%	99,5%	82,5%	99,6%	99,9%	99,9%	99,2%	99,6%	97,8%

Gesamtertrag

Angaben zu den Windkraftanlagen		WKA-Typ: 2 x Enercon E-48 Leistung 1,6 MW					Rotor-Ø: 48,0 m Rotorfläche: 3.620 m ²					Nabenhöhe: 75,6 m Baujahr: 07/2007		
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2007	kWh	0	0	0	0	0	0	53.760	155.069	227.949	112.088	366.225	383.964	1.299.055
	Verf.	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	84,0%	97,9%	99,9%	89,6%	96,3%	98,2%	94,3%
2008	kWh	622.449	320.511	466.049	154.666	111.869	123.111	172.918	225.619	180.460	267.970	343.157	250.542	3.239.321
	Verf.	99,6%	99,1%	98,5%	99,8%	99,5%	98,9%	99,9%	99,6%	99,1%	99,9%	99,8%	100,0%	99,5%
2009	kWh	292.990	276.950	300.294	119.832	189.807	149.189	194.508	118.476	160.954	270.991	527.369	298.591	2.899.951
	Verf.	99,5%	99,2%	100,0%	99,9%	100,0%	98,3%	99,9%	99,9%	98,7%	100,0%	99,9%	99,7%	99,6%

2010	kWh	173.691	280.006	299.202	179.615	111.878	99.217	101.517	172.816	180.278	280.026	278.488	202.949	2.359.683
	Verf.	87,1%	98,6%	98,8%	98,8%	98,4%	99,3%	99,8%	100,0%	98,1%	99,9%	99,7%	80,2%	96,5%
2011	kWh	298.037	294.265	153.037	189.037	191.859	174.884	229.309	194.657	224.955	295.545	190.070	612.172	3.047.827
	Verf.	98,3%	98,5%	100,0%	99,9%	99,9%	99,7%	100,0%	98,1%	100,0%	99,5%	98,9%	99,3%	99,3%
2012	kWh	504.326	241.463	185.046	222.828	153.608	209.102	177.362	147.555	175.024	255.729	282.784	443.646	2.998.473
	Verf.	100,0%	98,8%	99,9%	99,9%	98,5%	100,0%	98,8%	99,9%	99,3%	99,5%	100,0%	100,0%	99,5%
2013	kWh	328.122	172.953	216.123	184.316	162.464	184.837	68.917	108.805	186.721	365.601	255.288	477.836	2.711.983
	Verf.	98,2%	94,8%	100,0%	98,2%	99,8%	99,9%	99,6%	99,6%	100,0%	99,7%	99,6%	99,7%	99,1%
2014	kWh	409.004	459.266	241.520	159.441	172.112	89.054	84.986	186.384	85.296	228.161	191.814	454.506	2.761.544
	Verf.	99,4%	100,0%	99,5%	99,9%	98,2%	99,5%	99,9%	99,6%	99,1%	100,0%	94,6%	99,7%	99,1%

2015	kWh	498.064	247.157	296.896	156.544	222.178	137.749	221.170	147.573	225.386	95.793	462.064	434.900	3.145.474
	Verf.	99,8%	99,8%	99,9%	99,5%	99,0%	99,9%	99,8%	99,0%	99,9%	100,0%	99,8%	100,0%	99,7%
2016	kWh	357.303	386.984	234.492	210.380	171.465	90.856	138.401	135.062	113.236	108.797	244.837	287.556	2.479.369
	Verf.	96,7%	94,7%	100,0%	99,7%	99,8%	97,7%	99,6%	99,7%	100,0%	99,7%	98,8%	98,8%	98,8%
2017	kWh	263.160	331.029	301.004	157.437	100.575	184.227	135.111	128.101	192.918	383.585	275.768	478.127	2.931.042
	Verf.	96,7%	99,8%	100,0%	98,4%	99,0%	99,6%	80,3%	99,7%	100,0%	100,0%	99,6%	99,7%	97,7%