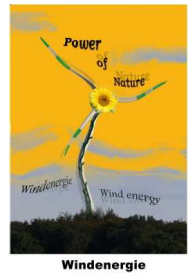


4. Projektdaten Überblick

Nachfolgende Tabelle listet die berücksichtigten Immissionspunkte, deren Richtwerte und deren genaue Lage im UTM WGS84 in der Zone 32 an.

Bezeichnung	ID	Richtwert		Nutzungsart Gebiet	Höhe (m)	Koordinaten		
		Tag (dBA)	Nacht (dBA)			X (m)	Y (m)	Z (m)
Fürstenberger Str. 40, Haaren (MI)	IP A	60.0	45.0	MI	5.00	481177.52	5712437.08	375.00
Am Südhang 32, Bad Wünnenberg (WA)	IP AA	55.0	40.0	WA	5.00	479339.00	5708489.00	320.87
Am Südhang 30, Bad Wünnenberg (WA)	IP AB	55.0	40.0	WA	5.00	479307.00	5708489.00	318.17
Leihberger Straße 11, Bad Wünnenberg (MI)	IP AC	60.0	45.0	MI	5.00	478833.00	5708051.00	275.00
Unter der Grotte 11a, Bad Wünnenberg (WA)	IP AD	55.0	40.0	WA	5.00	479631.00	5707936.00	288.08
Sintfeld 3, Fürstenberg (WA)	IP AE	55.0	40.0	WA	5.00	482151.00	5707854.00	350.87
Sintfeld 15, Fürstenberg (WA)	IP AF	55.0	40.0	WA	5.00	482296.00	5707849.00	353.78
Windmühlenweg 17, Haaren (WA-MI)	IP AG	57.5	42.5	WA - MI	5.00	481456.26	5712442.32	375.00
Salmes-Feld 6, Haaren (WA)	IP AH	55.0	40.0	WA	5.00	481338.87	5712481.81	375.00
Ausfallstr. Hegensdorf zu L754, Hegensdorf (MI)	IP AI	60.0	45.0	MI	5.00	474571.00	5709211.00	281.12
Im Wald nördl. WEA 31, Bad Wünnenberg (MI)	IP AJ	60.0	45.0	MI	5.00	475346.00	5710665.00	365.00
Stallbusch 20, Haaren (WA-MI)	IP AK	57.5	42.5	WA - MI	5.00	480728.82	5712298.13	385.00
Stallbusch 7, Haaren (WA)	IP AL	55.0	40.0	WA	5.00	480679.87	5712297.76	385.00
Im Sintfeld 2, Bad Wünnenberg (MI)	IP AM	60.0	45.0	MI	5.00	479856.00	5708630.00	340.35
Siedlung Eilern 2, Bad Wünnenberg (MI)	IP AN	60.0	45.0	MI	5.00	484644.09	5710264.01	318.13
Siedlung Eilern 4, Bad Wünnenberg (MI)	IP AO	60.0	45.0	MI	5.00	484693.09	5710302.01	319.97
Salmes Feld 18, Bad Wünnenberg-Haaren (WA)	IP AP	55.0	40.0	WA	5.00	481473.77	5712481.97	375.00
Windmühlenweg 24a, Haaren (MI)	IP AQ	60.0	45.0	MI	5.00	482070.83	5712442.97	385.00
Siedlung Eilern 5, Bad Wünnenberg (MI)	IP AR	60.0	45.0	MI	5.00	484610.87	5710349.18	320.67
Stallbusch 18, Haaren (WA-MI)	IP AS	57.5	42.5	WA - MI	5.00	480712.26	5712275.77	385.00
Stallbusch 14, Haaren (WA-MI)	IP AT	57.5	42.5	WA - MI	5.00	480665.38	5712246.60	385.00
Siedlung Eilern 6, Bad Wünnenberg (MI)	IP AU	60.0	45.0	MI	5.00	484643.74	5710404.32	323.35
Siedlung Eilern 14, Bad Wünnenberg (MI)	IP AV	60.0	45.0	MI	5.00	484178.55	5710391.05	322.97
Windmühlenweg 2, Haaren (MI)	IP B	60.0	45.0	MI	5.00	481275.61	5712407.79	375.00
Windmühlenweg 16, Haaren (MI)	IP C	60.0	45.0	MI	5.00	481473.11	5712409.61	375.00
Windmühlenweg 20, Haaren (MI)	IP D	60.0	45.0	MI	5.00	481601.10	5712419.21	375.00
Windmühlenweg 24, Haaren (MI)	IP E	60.0	45.0	MI	5.00	482074.16	5712444.78	385.00
Grüner Weg 1, Haaren (MI)	IP F	60.0	45.0	MI	5.00	480781.07	5712329.25	385.00
Kermelsgrund 1, Haaren (AB)	IP G	60.0	45.0	MI	5.00	480015.88	5711795.43	368.45
Kermelsgrund 1 (Anbau), Haaren (AB)	IP G.1	60.0	45.0	MI	5.00	480000.56	5711790.50	368.84
Kermelsgrund 1 (Südseite), Haaren (AB)	IP G.2	60.0	45.0	MI	5.00	480011.38	5711789.82	368.37
Bürener Str. 45, Haaren (MI)	IP H	60.0	45.0	MI	5.00	480053.40	5712203.00	385.00
Bürener Str. 51, Haaren (MI)	IP I	60.0	45.0	MI	5.00	479747.10	5712118.50	375.81
Im Sintfeld 1, Bad Wünnenberg (MI)	IP J	60.0	45.0	MI	5.00	479255.00	5708594.00	334.16
Siedlung Eilern 1, Bad Wünnenberg (MI)	IP K	60.0	45.0	MI	5.00	484819.49	5710084.04	320.63
Im Sintfeld 3, Bad Wünnenberg (MI)	IP L	60.0	45.0	MI	5.00	479580.00	5708980.00	346.40
Im Sintfeld 5, Bad Wünnenberg (MI)	IP M	60.0	45.0	MI	5.00	479643.80	5709299.52	346.41
Im Sintfeld 6, Bad Wünnenberg (MI)	IP N	60.0	45.0	MI	5.00	479713.82	5709340.69	345.81
Im Sintfeld 7, Bad Wünnenberg (MI)	IP O	60.0	45.0	MI	5.00	480294.13	5709340.49	333.55
Kampstr. 33, Leihberg (MI)	IP P	60.0	45.0	MI	5.00	476488.00	5707756.00	278.60
Kampstr. 22, Leihberg (MI)	IP Q	60.0	45.0	MI	5.00	476498.00	5707710.00	274.52
Kampstr. 14, Leihberg (MI)	IP R	60.0	45.0	MI	5.00	476521.00	5707636.00	267.71
Am Bleichplatz 5a, Leihberg (MI)	IP S	60.0	45.0	MI	5.00	476516.00	5707608.00	266.44
Am Mühlenbusch 2, Leihberg (MI)	IP T	60.0	45.0	MI	5.00	476681.00	5707547.00	267.71
Am Mühlenbusch 3a, Leihberg (MI)	IP U	60.0	45.0	MI	5.00	476623.00	5707623.00	275.22
Siedlung Eilern 15, Eilern (MI)	IP V	60.0	45.0	MI	5.00	484056.17	5710337.17	318.26
Siedlung Eilern 16, Eilern (MI)	IP W	60.0	45.0	MI	5.00	484057.00	5710385.42	322.31
Koksberg 1, Haaren (MI)	IP X	60.0	45.0	MI	5.00	481678.21	5711729.52	347.03
Tewesweg 1, Fürstenberg (MI)	IP Y	60.0	45.0	MI	5.00	483109.53	5708289.00	351.80
Tewesweg 3, Fürstenberg (MI)	IP Z	60.0	45.0	MI	5.00	483388.00	5708287.08	353.35

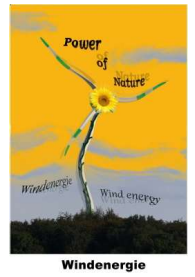
Tabelle 5: aufgenommene und berücksichtigte Immissionspunkte



Schallimmissionsprognose Bad Wünnenberg-Hirschweg (WEA 3N) (Rev. 0) vom 16.01.2022

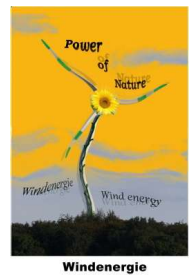
Nachfolgende Tabelle listet alle berücksichtigten Schallquellen, deren angesetzten Schallleistungspegel, verwendete Nabenhöhen (unter Höhe) so wie deren Koordinaten nach oben genannten System und deren Höhen über NN (Z) auf.

Bezeichnung	ID	Schallleistung		Lw / Li		Korrektur	K0	Höhe	Koordinaten		
		Nacht	Typ	Wert					Nacht	(dB)	(m)
		(dB(A))				(dB(A))	(dB)	(m)	(m)	(m)	(m)
WP KLUS-01	WKA 01 E-82/2.300 kW/13	105.5	Lw	KCE2092440303E82		0.0	0.0	138.40	475927.00	5709774.00	465.16
WP KLUS-02	WKA 02 E-82/2.300 kW/13	105.5	Lw	KCE2092440303E82		0.0	0.0	138.40	475493.00	5709354.00	458.40
WP KLUS-03	WKA 03 E-82/2.300 kW/13	105.5	Lw	KCE2092440303E82		0.0	0.0	138.40	475822.00	5709004.00	465.20
WP KLUS-04	WKA 04 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	476419.00	5709810.00	470.25
WP KLUS-06	WKA 06 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	477029.00	5709783.00	468.40
WP KLUS-07	WKA 07 E-82/2.300 kW/13	103.2	Lw	WT227202V52		0.0	0.0	138.40	477188.00	5709284.00	468.90
WP KLUS-08	WKA 08 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	477695.00	5709827.00	468.40
WP KLUS-09	WKA 09 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	477712.00	5709376.00	468.40
WP KLUS-10	WKA 10 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478244.00	5709856.00	478.40
WP KLUS-11	WKA 11 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478852.00	5709957.00	478.40
WP KLUS-12	WKA 12 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	477740.00	5708828.00	468.40
WP KLUS-13	WKA 13 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478230.00	5709346.00	475.22
WP KLUS-14	WKA 14 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478828.00	5709540.00	478.40
WP KLUS-15	WKA 15 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	477902.00	5710363.00	501.90
WP KLUS-16	WKA 16 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478299.00	5710958.00	508.40
WP KLUS-17	WKA 17 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478990.00	5710506.00	492.02
WP KLUS-18	WKA 18 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	78.30	475904.00	5709365.00	480.30
WP KLUS-19	WKA 19 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	479290.00	5711313.00	508.40
WP KLUS-20	WKA 20 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	108.40	478412.00	5710450.00	478.40
WP KLUS-21	WKA 21 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478851.00	5711366.00	504.55
WP KLUS-22	WKA 22 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	478732.00	5710839.00	508.40
WP KLUS-23	WKA 23 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	479614.00	5710710.00	470.73
WP KLUS-24	WKA 24 E-82/2.300 kW/13	104.6	Lw	KCE2092440304E82		0.0	0.0	138.40	479500.00	5711115.00	508.40
WP KLUS-25	WKA 25 V-112 GridStream	106.5	Lw	progHerstBMPO1V112		0.0	0.0	140.00	479292.00	5710526.00	479.22
WP KLUS-27	WKA 27 E-92 E1/2.350kW/	106.8	Lw	SE15013B3E92		0.0	0.0	138.40	476859.00	5709392.00	475.94
WP KLUS-28	WKA 28 E-115 E1/3.000kW	107.1	Lw	progHerstII E115		0.0	0.0	149.00	479562.00	5709916.00	483.67
WP KLUS-29	WKA 29 E-92 E1/2.350kW/	106.0	Lw	SE15013KB2BM0sE92		0.0	0.0	138.40	476433.00	5709532.00	473.04
WP KLUS-31	WKA 31 E-115 E1/3.000kW	107.1	Lw	progHerstII E115		0.0	0.0	149.00	480040.00	5710967.00	510.49
WP KLUS-34	WKA 34 E-82 E2/2.300kW/	105.6	Lw	KCE2113760101E82		0.0	0.0	138.40	479606.00	5710312.00	466.01
WP Hirsch-01	WKA 01 E-101 E1/3.000kW	108.1	Lw	progHerstBMOE101		0.0	0.0	135.40	480479.00	5710600.00	465.40
WP Hirsch-02	WKA 02 E-101 E1/3.000kW	108.1	Lw	progHerstBMOE101		0.0	0.0	135.40	480525.00	5710971.00	480.32
WP KLUS-33	WKA 33 V-112 GridStream	106.5	Lw	progHerstBMPO1V112		0.0	0.0	119.00	479813.00	5711351.00	486.33
WP Hirsch-11	WKA 11 N-149 Serration/	106.2	Lw	berechPegelBM4N149		0.0	0.0	164.00	481117.00	5711099.00	486.73
WP EiiB-01	WKA 01 AN BONUS 600-220	103.6	Lw	DatenLt.Kr.AN600		0.0	0.0	50.00	482791.00	5712846.00	421.15
WP EiiB-02	WKA 02 NORDTANK NTK 500	103.3	Lw	WindtestNordtank500		0.0	0.0	50.00	484057.00	5712548.00	431.55
WP EiiB-03	WKA 03 TACKE TW 600/600	101.3	Lw	WT35595TW600		0.0	0.0	50.00	481956.00	5712413.00	430.00
WP EiiB-04	WKA 04 E-58/10.58/1.000	101.0	Lw	HerstGarantiewert101		0.0	0.0	70.50	484076.00	5712098.00	428.79
WP EiiB-05	WKA 05 E-58/10.58/1.000	100.8	Lw	WICO05002200E58		0.0	0.0	70.50	482449.00	5712239.00	439.69
WP EiiB-06	WKA 06 V-66-1,65 MW	102.9	Lw	genehmigPegelV66		0.0	0.0	78.00	483521.00	5711844.00	417.56
WP EiiB-07	WKA 07 V-66-1,65 MW	102.9	Lw	genehmigPegelV66		0.0	0.0	78.00	482887.00	5712273.00	442.70
WP EiiB-08	WKA 08 V-47/660kW	100.7	Lw	DEWIAM981020V47		0.0	0.0	65.00	482676.00	5712447.00	442.44
WP EiiB-09	WKA 09 NTK 1500	105.0	Lw	ManufacturerNTK1500		0.0	0.0	68.00	483432.00	5712351.00	433.44
WP EiiB-10	WKA 10 V-90/2.000kW	104.9	Lw	WT563307BM0V91		0.0	0.0	80.00	483274.00	5711212.00	420.98
WP EiiB-11	WKA 11 E-40/6.44	96.1	Lw	PegelKrPbE40		0.0	0.0	78.00	482404.00	5712454.00	458.00
WP EiiB-12	WKA 12 E-82 E2/2.300kW/	105.5	Lw	PegelKrPbBMOffenE82E2		0.0	0.0	138.40	483706.00	5711378.00	470.45
WP EiiB-13	WKA 13 E-82/2.300kW/108	105.6	Lw	KCE2113760101MittelE82		0.0	0.0	108.40	482867.00	5711992.00	451.12
WP EiiB-14	WKA 14 E-82 E2/2.300kW/	105.5	Lw	KCE2092440303E82		0.0	0.0	138.40	483006.00	5711690.00	465.54
WP EiiB-15	WKA 15 E-82 E2/2.300kW/	101.1	Lw	KCE20924403051000kWE82		0.0	0.0	138.40	483070.00	5711360.00	476.73
WP EiiB-16	WKA 16 TW 600e/60m NH	101.3	Lw	PegelLtKrPbTW600e		0.0	0.0	60.00	482479.00	5712592.00	438.08
WP EiiB-17	WKA 17 V-112/3.300kW/14	105.9	Lw	GLGH0011BM2V112		0.0	0.0	140.00	484019.00	5711593.00	476.38
WP EiiB-18	WKA 18 E-101 E1/3.050kW	106.9	Lw	KCE2131210301E101		0.0	0.0	149.00	486289.00	5711224.00	519.71
WP EiiB-19	WKA 19 E-101 E1/3.050kW	106.9	Lw	KCE2131210301E101		0.0	0.0	149.00	486607.00	5711694.00	513.01
WP EiiB-20	WKA 20 E-115/3.000kW/14	108.1	Lw	PegelKrPbBMOffen106		0.0	0.0	149.00	486002.00	5711793.00	509.38
WP EiiB-21	WKA 21 E-115/3.000kW/14	105.1	Lw	PegelKrPb105f1		0.0	0.0	149.00	485631.00	5712424.00	511.61
WP EiiB-23	WKA 23 E-70 E4/2.300kW/	98.6	Lw	KCE282771001E70		0.0	0.0	85.00	485833.00	5712289.00	439.24
WP EiiB-24	WKA 24 E-115/3.000kW/14	107.1	Lw	PegelKrPbBMOffen		0.0	0.0	149.10	485583.00	5711900.00	503.13
WP EiiB-25	WKA 25 Senvion 3.0/2.97	100.6	Lw	PegelLtKrPb98.53.0M122		0.0	0.0	139.00	486739.00	5711395.00	506.50
WP EiiB-26	WKA 26 E-115 E1/3.000kW	98.6	Lw	PegelKrPbBM600kWE115		0.0	0.0	149.10	482381.00	5711546.00	469.10
WP EiiB-27	WKA 27 E-82/2.300 kW/13	105.6	Lw	KCE2113760101MittelE82		0.0	0.0	138.40	483164.00	5711538.00	468.40
WP EiiB-28	WKA 28 Senvion MM100/2.	100.6	Lw	GLGH15MM100		0.0	0.0	100.00	485253.00	5711888.00	450.00
WP EiiB-29	WKA 29 V-126 GridStream	107.4	Lw	prognPegelBM0V126		0.0	0.0	149.00	483076.00	5710886.00	498.02
WP EiiB-30	WKA 30 E-115 E1 TES/3.0	106.4	Lw	KCE2161530104E115BM0s		0.0	0.0	149.10	483445.00	5710686.00	499.10
WP EiiB-31	WKA 31 E-115 E1 TES/3.0	106.5	Lw	KCE2161530106E115BM0s		0.0	0.0	149.10	483874.00	5711183.00	493.56
WP EiiB-32	WKA 32 V-126 GridStream	107.2	Lw	E17072B2V126PowMode146m		0.0	0.0	149.00	484270.00	5711073.00	499.83
WP EiiB-33	WKA 33 V-126 GridStream	103.1	Lw	GLGH1513417293V126BM3		0.0	0.0	149.00	484469.00	5711647.00	489.51
WP EiiB-34	WKA 34 V-126 GridStream	99.6	Lw	GLGH00016AV126BM4		0.0	0.0	149.00	484886.00	5711601.00	492.70
WP EiiB-35	WKA 35 V-126 GridStream	105.4	Lw	GLGH0003ABM2sV126		0.0	0.0	149.00	484818.00	5711054.00	503.09
WP EiiB-36	WKA 36 E-115 E1/3.000kW	104.0	Lw	PegelKrPbBM2700kWE115		0.0	0.0	149.10	485376.00	5711290.00	507.03



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WP EilB-37	WKA 37 E-115 E1/3.000kW	104.0	Lw	PegelKrPbBM2700kWE115	0.0	0.0	149.10	485891.00	5711346.00	514.32
WP EilB-38	WKA 38 V-126 GridStream	104.3	Lw	GLGH0002V126BM2s	0.0	0.0	149.00	486504.00	5710900.00	524.00
WP EilB-39	WKA 39 E-115 E1 TES/3.0	105.0	Lw	PegelLKrPbBM11sE115	0.0	0.0	149.10	485332.00	5710823.00	514.24
WP EilB-40	WKA 40 E-82 E2 TES/2.3	99.3	Lw	KCE2122370401E82	0.0	0.0	138.40	482647.00	5711827.00	469.04
WP EilB-41	WKA 41 V-162 Serration	102.1	Lw	prognosHersBMSO4V162	0.0	0.0	169.00	483510.00	5711838.00	507.92
WP EilB-42	WKA 42 V-162 Serration	106.9	Lw	prognosHerstellBMP062V162	0.0	0.0	169.00	483350.00	5711144.00	511.54
WP Hel-01	WKA 01 E-115TES/3.000kW	105.1	Lw	PegelKrPBM0sE115	0.0	0.0	149.00	485574.00	5713064.00	478.71
WP Hel-02	WKA 02 E-115TES/3.000kW	105.4	Lw	PegelKrPBBM0E115	0.0	0.0	149.00	485429.00	5712668.00	519.21
WP Dal-01	WKA 01 E-92/2.350kW/138	107.1	Lw	prognHerstell2300E92	0.0	0.0	138.40	487471.00	5712695.00	441.86
WP Dal-02	WKA 02 V-126/3.450kW/15	103.1	Lw	GLGHV126BM3	0.0	0.0	152.00	487676.00	5713061.00	442.95
WP Dal-03	WKA 03 V-126/3.450kW/14	99.6	Lw	GLGH00016AV126BM4	0.0	0.0	149.00	487623.00	5713317.00	439.00
WP Dal-04	WKA 04 V-112/3.450kW/11	102.0	Lw	GLGH0004BM4V112	0.0	0.0	119.00	487365.00	5713013.00	411.38
WP Dal-08	WKA 08 V-126/3.450kW/14	99.6	Lw	GLGH00016AV126BM4	0.0	0.0	149.00	487159.00	5712641.00	448.44
WP Dal-09	WKA 09 V-126/3.450kW/14	99.6	Lw	GLGH00016AV126BM4	0.0	0.0	149.00	487031.00	5712999.00	433.29
WP Dal-10	WKA 10 V-126/3.450kW/14	108.1	Lw	WINDTESTSEV126BM0s	0.0	0.0	149.00	486431.00	5713297.00	458.02
WP Dal-12	WKA 12 V-126/3.450kW/14	104.3	Lw	GLGH0002V126BM2s	0.0	0.0	149.00	486190.00	5713033.00	477.66
WP Dal-13	WKA 13 V-126/3.450kW/14	104.5	Lw	GLGH0002CV126BM3s	0.0	0.0	149.00	486179.00	5712692.00	484.42
WP Eli-01	WKA 01 N-117/2.400kW/14	105.4	Lw	WICO074SE513N117BM0	0.0	0.0	140.60	487663.00	5711152.00	475.03
WP Eli-02	WKA 02 N-117/2.400kW/14	105.4	Lw	WICO074SE513N117BM0	0.0	0.0	140.60	488501.00	5710949.00	465.56
WP Eli-03	WKA 03 N-117/2.400kW/14	105.4	Lw	WICO074SE513N117BM0	0.0	0.0	140.60	487984.00	5710672.00	471.04
WP Eli-04	WKA 04 N-117/2.400kW/14	104.5	Lw	WICO074SE513N117BM104	0.0	0.0	140.60	487490.00	5710462.00	479.70
WP Eli-05	WKA 05 N-117/2.400kW/14	105.4	Lw	WICO074SE513N117BM0	0.0	0.0	140.60	487211.00	5711227.00	477.68
WP Eli-06	WKA 06 N-117/3.000kW/14	105.6	Lw	berechPegelN117BM3	0.0	0.0	140.60	487389.00	5710158.00	478.79
WP Eli-07	WKA 07 E-82/2.300kW/138	103.4	Lw	KCE214585E82BM0	0.0	0.0	138.40	488176.00	5711091.00	459.71
WP Fürs-01	WKA 01 E-82/2.300kW/138	104.5	Lw	KCE211133E82BM0s	0.0	0.0	138.40	485887.00	5708332.00	492.85
WP Fürs-02	WKA 02 E-82/2.300kW/138	104.5	Lw	KCE211133E82BM0s	0.0	0.0	138.40	485678.00	5708715.00	475.45
WP Fürs-03	WKA 03 E-82/2.300kW/138	104.5	Lw	KCE211133E82BM0s	0.0	0.0	138.40	486259.00	5708748.00	489.86
WP Fürs-04	WKA 04 E-82/2.300kW/138	104.5	Lw	KCE211133E82BM0s	0.0	0.0	138.40	486930.00	5709284.00	485.21
WP Fürs-05	WKA 05 E-82/2.300kW/138	104.9	Lw	GLGH06334E82BM2MW	0.0	0.0	138.40	485439.00	5706278.00	527.43
WP Fürs-06	WKA 06 E-82/2.300kW/138	104.9	Lw	GLGH06334E82BM2MW	0.0	0.0	138.40	485460.00	5706529.00	526.26
WP Fürs-07	WKA 07 E-126/4.200kW/13	107.1	Lw	berechPegelE126BM0s	0.0	0.0	135.40	487165.00	5706957.00	516.77
WP Fürs-09	WKA 09 E-82/2.300kW/13	103.4	Lw	KCE214585E82BM0	0.0	0.0	138.40	485682.00	5708501.00	482.90
WP Fürs-10	WKA 10 N-131/3.300kW/16	105.1	Lw	berechPegelSerrN131BM0	0.0	0.0	164.00	485624.00	5707046.00	531.07
WP Fürs-11	WKA 11 E-115/3.000kW/14	106.4	Lw	KCE2161530104E115BM0s	0.0	0.0	149.10	487413.00	5707474.00	524.56
WP Fürs-12	WKA 12 E-115/3.000kW/14	106.4	Lw	KCE2161530104E115BM0s	0.0	0.0	149.10	486498.00	5708544.00	507.85
WP Meer-03	WKA 03 V-66/1.650kW/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	487200.00	5709690.00	426.50
WP Meer-04	WKA 04 V-66/1.650kW/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	487419.00	5709547.00	429.61
WP Meer-05	WKA 05 V-66/1.650kW/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	487887.00	5709627.00	431.86
WP Meer-06	WKA 06 E-40/6.44/65	102.3	Lw	WICO207SEE4044	0.0	0.0	65.00	487359.00	5709342.00	418.08
WP Meer-07	WKA 07 E-40/6.44/65	102.3	Lw	WICO207SEE4044	0.0	0.0	65.00	487642.00	5709325.00	423.43
WP Meer-08	WKA 08 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	488105.00	5709401.00	437.58
WP Meer-09	WKA 09 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	488495.00	5709559.00	434.96
WP Meer-10	WKA 10 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	487298.00	5709147.00	434.05
WP Meer-11	WKA 11 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	487797.00	5709127.00	439.83
WP Meer-12	WKA 12 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	488432.00	5708977.00	448.00
WP Meer-13	WKA 13 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	487898.00	5708900.00	441.15
WP Meer-14	WKA 14 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	487454.00	5708885.00	438.00
WP Meer-15	WKA 15 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	488450.00	5709853.00	418.64
WP Meer-16	WKA 16 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	488285.00	5710028.00	414.56
WP Meer-17	WKA 17 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	488124.00	5710131.00	413.85
WP Meer-18	WKA 18 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	487966.00	5710239.00	411.90
WP Meer-19	WKA 19 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	487750.00	5710258.00	411.98
WP Meer-20	WKA 20 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	487731.00	5710027.00	415.73
WP Meer-21	WKA 21 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	487947.00	5709929.00	417.32
WP Meer-22	WKA 22 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	488160.00	5709846.00	419.29
WP Meer-23	WKA 23 NM750/48/70	101.9	Lw	Busch190598NM750	0.0	0.0	70.00	488213.00	5709663.00	424.19
WP Meer-24	WKA 24 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	488091.00	5708724.00	443.03
WP Meer-25	WKA 25 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	488398.00	5708459.00	444.34
WP Meer-26	WKA 26 V-66/1.650/78	104.9	Lw	WT101298V66	0.0	0.0	78.00	488620.00	5708216.00	448.00
WP Meer-27	WKA 27 E-58/10.58/89	100.8	Lw	WICO05002200E58	0.0	0.0	89.00	487613.00	5708596.00	449.00
WP Meer-28	WKA 28 E-58/10.58/89	100.8	Lw	WICO05002200E58	0.0	0.0	89.00	487979.00	5708313.00	452.21
WP Meer-29	WKA 29 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	486676.00	5708475.00	458.66
WP Meer-30	WKA 30 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	486895.00	5708210.00	463.60
WP Meer-31	WKA 31 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	487470.00	5708196.00	465.64
WP Meer-32	WKA 32 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	488208.00	5708003.00	469.25
WP Meer-33	WKA 33 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	488782.00	5707859.00	475.33
WP Meer-34	WKA 34 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	486975.00	5707859.00	468.00
WP Meer-35	WKA 35 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	487490.00	5707747.00	473.60
WP Meer-36	WKA 36 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	488113.00	5707686.00	474.22
WP Meer-37	WKA 37 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	489013.00	5707674.00	478.70
WP Meer-38	WKA 38 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	487660.00	5707332.00	478.00
WP Meer-39	WKA 39 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	489023.00	5707300.00	487.74
WP Meer-40	WKA 40 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	488376.00	5707064.00	488.00



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WP Meer-41	WKA 41 E-66/18.70/98	104.4	Lw	KCE262071001E66	0.0	0.0	98.00	488966.00	5707010.00	495.15
WP Meer-42	WKA 42 E-58/10.58/89	100.8	Lw	WICO05002200E58	0.0	0.0	89.00	487139.00	5708637.00	448.62
WP Meer-43	WKA 43 E-58/10.58/89	100.8	Lw	WICO05002200E58	0.0	0.0	89.00	488247.00	5707267.00	472.68
WP Meer-45	WKA 45 E-48/8.48/76	103.4	Lw	WICO439SEC04E48	0.0	0.0	76.00	488595.00	5707508.00	456.00
WP Meer-46	WKA 46 E-48/8.48/76	103.4	Lw	WICO439SEC04E48	0.0	0.0	76.00	487844.00	5707950.00	448.86
WP Meer-47	WKA 47 E-48/8.48/76	103.4	Lw	WICO439SEC04E48	0.0	0.0	76.00	487806.00	5707154.00	459.81
WP Meer-48	WKA 48 E-82/2.000/98	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	98.00	486759.00	5708783.00	449.34
WP Meer-49	WKA 49 E-53/800kW/73,3	104.1	Lw	berechHerstellE53	0.0	0.0	73.30	488570.00	5707027.00	468.24
WP Meer-50	WKA 50 E-101/3.050kW/14	101.1	Lw	prognostPegelE101BM800	0.0	0.0	149.00	488626.00	5709737.00	502.60
WP Meer-51	WKA 51 E-115/3.000kW/13	104.8	Lw	PegelCubeE115BM1s	0.0	0.0	135.40	488945.00	5708387.00	511.14
WP Meer-52	WKA 52 E-115/3.000kW/13	104.2	Lw	PegelCubeE115BM1s	0.0	0.0	135.40	488719.00	5709208.00	502.82
WP Meer-53	WKA 53 E-115/3.000kW/14	105.5	Lw	prognostPegelE115BM1s	0.0	0.0	149.10	487256.00	5709755.00	496.48
WP Haar-39	WKA 39 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	478400.00	5715024.00	428.76
WP Haar-40	WKA 40 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	478496.00	5714824.00	437.19
WP Haar-41	WKA 41 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	478546.00	5714588.00	446.10
WP Haar-42	WKA 42 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	478907.00	5714984.00	438.06
WP Haar-43	WKA 43 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	478864.00	5715860.00	410.40
WP Haar-44	WKA 44 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	479185.00	5715818.00	415.79
WP Haar-45	WKA 45 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	479103.00	5715527.00	426.33
WP Haar-46	WKA 46 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	479326.00	5715394.00	436.16
WP Haar-47	WKA 47 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	479530.00	5715734.00	430.30
WP Haar-48	WKA 48 E-82/2.000kW/13	105.3	Lw	KCE2075420202E82BM0	0.0	0.0	138.40	479622.00	5716040.00	418.25
WP Haar-49	WKA 49 E-82/2.300kW/13	105.5	Lw	KCE2092440303E82	0.0	0.0	138.40	479766.00	5714736.00	458.40
WP Haar-50	WKA 50 E-82/2.300kW/10	105.5	Lw	KCE2092440303E82	0.0	0.0	108.40	479713.00	5715419.00	413.53
WP Haar-51	WKA 51 E-82/2.300kW/10	105.5	Lw	KCE2092440303E82	0.0	0.0	108.40	480131.00	5715174.00	418.40
WP Haar-52	WKA 52 E-82/2.300kW/13	105.5	Lw	KCE2092440303E82	0.0	0.0	138.40	479031.00	5714338.00	463.35
WP Haar-53	WKA 53 E-82/2.300kW/10	105.5	Lw	KCE2092440303E82	0.0	0.0	108.40	480063.00	5716083.00	393.01
WP Haar-54	WKA 54 E-82/2.300kW/10	105.5	Lw	KCE2092440303E82	0.0	0.0	108.40	480433.00	5715543.00	406.84
WP Haar-55	WKA 55 E-82/2.300kW/10	105.5	Lw	KCE2092440303E82	0.0	0.0	108.40	480149.00	5715764.00	406.61
WP Haar-56	WKA 56 E-82/2.300kW/13	105.5	Lw	KCE2092440303E82	0.0	0.0	138.40	479309.00	5714777.00	455.96
WP EIB-43	WKA 43 E-103/2.350kW/108,4m NH	101.1	Lw	berechPegelBM550E103	0.0	0.0	108.40	482769.00	5712274.00	474.20
WP Meer-54	WKA 54 N-149/5.700kW/164m NH	104.1	Lw	berechPegelSerrN149BM102dB	0.0	0.0	164.00	488272.00	5709752.00	515.95
WP Meer-55	WKA 55 N-149/5.700kW/164m NH	101.6	Lw	berechPegelSerrN149BM995dB	0.0	0.0	164.00	487895.00	5710209.00	506.52
WP Hirsch-12	WKA 12 E-138 EP3 E2/4.200kW/131,0	103.6	Lw	berechPegelE138EP3BM1015dB	0.0	0.0	131.00	480635.00	5710176.00	454.60
WP KLUS-35	WKA 35 E-138 EP3 TES/4.200kW/131,0	102.6	Lw	berechPegelE138EP3BM1005dB	0.0	0.0	131.00	479348.00	5710116.00	461.38
WP Hirsch-04	WKA 04 E-160 EP5 E3 TES/5.560kW/1	108.9	Lw	berechPegelE160E3BM0s166NH	0.0	0.0	166.60	480910.60	5710603.10	491.98
WP Hirsch-06	WKA 06 E-160 EP5 E3 TES/5.560kW/1	107.3	Lw	berechPegelE160E3BMNR1s166NH	0.0	0.0	166.60	481453.79	5710706.66	486.60
WP Hirsch-3N WEA 3N E-160 EP5 E3 TES/5.560kW/1		108.9	Lw	berechPegelE160E3BM0s166NH	0.0	0.0	166.60	481447.00	5710164.00	476.89

Tabelle 6: berücksichtigte Windenergieanlagen