

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Assumptions

Cmet: Meteorological correction

Calculation Results

Noise sensitive area: 76740010016001 Kalnieš i 2 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (100)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,563	2,569	5.56	101.2	-	0.00
AP6.1	2,182	2,189	7.02	101.2	-	0.00
DD1	9,476	9,478	-6.90	101.2	-	0.00
DD3	9,441	9,442	-6.86	101.2	-	0.00
JV1	10,595	10,596	-8.03	101.2	-	0.00
JU1	1,752	1,761	8.99	101.2	-	0.00
O1.b	10,237	10,238	-7.68	101.2	-	0.00
O2	9,033	9,035	-6.42	101.2	-	0.00
O3	9,250	9,251	-6.66	101.2	-	0.00
O4	9,827	9,829	-7.27	101.2	-	0.00
O5	9,939	9,940	-7.38	101.2	-	0.00
O6	936	952	14.48	101.2	-	0.00
P19.2b	10,290	10,291	-7.73	101.2	-	0.00
Pr11	1,016	1,030	13.78	101.2	-	0.00
Pr12	1,447	1,457	10.69	101.2	-	0.00
Pr25	1,880	1,889	8.36	101.2	-	0.00
Pr3a	2,256	2,263	6.72	101.2	-	0.00
PrRR3	2,479	2,485	5.86	101.2	-	0.00
Sum			19.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,563	2,569	5.56	101.2	-	0.00
AP6.1	2,182	2,189	7.02	101.2	-	0.00
DD1	9,476	9,478	-6.90	101.2	-	0.00
DD3	9,441	9,442	-6.86	101.2	-	0.00
JV1	10,595	10,596	-8.03	101.2	-	0.00
JU1	1,752	1,761	8.99	101.2	-	0.00
O1.b	10,237	10,238	-7.68	101.2	-	0.00
O2	9,033	9,035	-6.42	101.2	-	0.00
O3	9,250	9,251	-6.66	101.2	-	0.00
O4	9,827	9,829	-7.27	101.2	-	0.00
O5	9,939	9,940	-7.38	101.2	-	0.00
O6	936	952	14.48	101.2	-	0.00
P19.2b	10,290	10,291	-7.73	101.2	-	0.00
Pr11	1,016	1,030	13.78	101.2	-	0.00
Pr12	1,447	1,457	10.69	101.2	-	0.00
Pr25	1,880	1,889	8.36	101.2	-	0.00
Pr3a	2,256	2,263	6.72	101.2	-	0.00
PrRR3	2,479	2,485	5.86	101.2	-	0.00
Sum			19.88			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010018001 Avenaji Noise sensitive point: Danish 2019 low frequency - Regular dwellings (139)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,752	4.93	101.2	-	0.00
AP6.1	2,510	2,516	5.75	101.2	-	0.00
DD1	10,766	10,768	-8.19	101.2	-	0.00
DD3	10,672	10,673	-8.10	101.2	-	0.00
JV1	11,847	11,848	-9.18	101.2	-	0.00
JU1	2,387	2,394	6.21	101.2	-	0.00

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Project:

Vestas V172 A alternative

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SIA Estonian, Latvian & Lithuanian environment

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21/11/2025 12:50 pm/4.0.547

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Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
O1.b	11,549	11,550	-8.91	101.2	-	0.00
O2	10,380	10,382	-7.82	101.2	-	0.00
O3	10,569	10,570	-8.01	101.2	-	0.00
O4	11,155	11,157	-8.56	101.2	-	0.00
O5	11,200	11,201	-8.60	101.2	-	0.00
O6	2,488	2,494	5.83	101.2	-	0.00
P19.2b	11,497	11,498	-8.87	101.2	-	0.00
Pr11	2,261	2,267	6.70	101.2	-	0.00
Pr12	2,817	2,822	4.70	101.2	-	0.00
Pr25	1,495	1,506	10.40	101.2	-	0.00
Pr3a	2,000	2,008	7.80	101.2	-	0.00
PrRR3	1,756	1,765	8.97	101.2	-	0.00
Sum			16.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,752	4.93	101.2	-	0.00
AP6.1	2,510	2,516	5.75	101.2	-	0.00
DD1	10,766	10,768	-8.19	101.2	-	0.00
DD3	10,672	10,673	-8.10	101.2	-	0.00
JV1	11,847	11,848	-9.18	101.2	-	0.00
JU1	2,387	2,394	6.21	101.2	-	0.00
O1.b	11,549	11,550	-8.91	101.2	-	0.00
O2	10,380	10,382	-7.82	101.2	-	0.00
O3	10,569	10,570	-8.01	101.2	-	0.00
O4	11,155	11,157	-8.56	101.2	-	0.00
O5	11,200	11,201	-8.60	101.2	-	0.00
O6	2,488	2,494	5.83	101.2	-	0.00
P19.2b	11,497	11,498	-8.87	101.2	-	0.00
Pr11	2,261	2,267	6.70	101.2	-	0.00
Pr12	2,817	2,822	4.70	101.2	-	0.00
Pr25	1,495	1,506	10.40	101.2	-	0.00
Pr3a	2,000	2,008	7.80	101.2	-	0.00
PrRR3	1,756	1,765	8.97	101.2	-	0.00
Sum			16.87			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010032001 Linu Diki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (98)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,868	2,874	4.53	101.2	-	0.00
AP6.1	2,606	2,612	5.41	101.2	-	0.00
DD1	10,740	10,742	-8.17	101.2	-	0.00
DD3	10,660	10,662	-8.09	101.2	-	0.00
JV1	11,832	11,833	-9.16	101.2	-	0.00
JU1	2,432	2,438	6.04	101.2	-	0.00
O1.b	11,518	11,519	-8.89	101.2	-	0.00
O2	10,339	10,340	-7.78	101.2	-	0.00
O3	10,535	10,537	-7.97	101.2	-	0.00
O4	11,120	11,121	-8.52	101.2	-	0.00
O5	11,182	11,183	-8.58	101.2	-	0.00
O6	2,364	2,370	6.29	101.2	-	0.00
P19.2b	11,491	11,493	-8.86	101.2	-	0.00
Pr11	2,201	2,207	6.94	101.2	-	0.00
Pr12	2,745	2,750	4.94	101.2	-	0.00
Pr25	1,654	1,664	9.50	101.2	-	0.00
Pr3a	2,163	2,170	7.10	101.2	-	0.00
PrRR3	1,972	1,980	7.93	101.2	-	0.00
Sum			16.45			

- Data undefined due to calculation with octave data

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,868	2,874	4.53	101.2	-	0.00
AP6.1	2,606	2,612	5.41	101.2	-	0.00
DD1	10,740	10,742	-8.17	101.2	-	0.00
DD3	10,660	10,662	-8.09	101.2	-	0.00
JV1	11,832	11,833	-9.16	101.2	-	0.00
JU1	2,432	2,438	6.04	101.2	-	0.00
O1.b	11,518	11,519	-8.89	101.2	-	0.00
O2	10,339	10,340	-7.78	101.2	-	0.00
O3	10,535	10,537	-7.97	101.2	-	0.00
O4	11,120	11,121	-8.52	101.2	-	0.00
O5	11,182	11,183	-8.58	101.2	-	0.00
O6	2,364	2,370	6.29	101.2	-	0.00
P19.2b	11,491	11,493	-8.86	101.2	-	0.00
Pr11	2,201	2,207	6.94	101.2	-	0.00
Pr12	2,745	2,750	4.94	101.2	-	0.00
Pr25	1,654	1,664	9.50	101.2	-	0.00
Pr3a	2,163	2,170	7.10	101.2	-	0.00
PrRR3	1,972	1,980	7.93	101.2	-	0.00
Sum			16.45			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010060001 Viktorovka Noise sensitive point: Danish 2019 low frequency - Regular dwellings (103)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,000	3,005	4.12	101.2	-	0.00
AP6.1	2,659	2,665	5.22	101.2	-	0.00
DD1	10,272	10,273	-7.72	101.2	-	0.00
DD3	10,233	10,235	-7.68	101.2	-	0.00
JV1	11,389	11,390	-8.77	101.2	-	0.00
JU1	2,328	2,334	6.43	101.2	-	0.00
O1.b	11,032	11,034	-8.44	101.2	-	0.00
O2	9,828	9,830	-7.27	101.2	-	0.00
O3	10,045	10,047	-7.49	101.2	-	0.00
O4	10,623	10,624	-8.06	101.2	-	0.00
O5	10,733	10,735	-8.16	101.2	-	0.00
O6	1,719	1,728	9.16	101.2	-	0.00
P19.2b	11,081	11,082	-8.49	101.2	-	0.00
Pr11	1,769	1,778	8.90	101.2	-	0.00
Pr12	2,238	2,245	6.79	101.2	-	0.00
Pr25	2,008	2,016	7.77	101.2	-	0.00
Pr3a	2,481	2,488	5.85	101.2	-	0.00
PrRR3	2,499	2,505	5.79	101.2	-	0.00
Sum			16.64			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,000	3,005	4.12	101.2	-	0.00
AP6.1	2,659	2,665	5.22	101.2	-	0.00
DD1	10,272	10,273	-7.72	101.2	-	0.00
DD3	10,233	10,235	-7.68	101.2	-	0.00
JV1	11,389	11,390	-8.77	101.2	-	0.00
JU1	2,328	2,334	6.43	101.2	-	0.00
O1.b	11,032	11,034	-8.44	101.2	-	0.00
O2	9,828	9,830	-7.27	101.2	-	0.00
O3	10,045	10,047	-7.49	101.2	-	0.00
O4	10,623	10,624	-8.06	101.2	-	0.00
O5	10,733	10,735	-8.16	101.2	-	0.00
O6	1,719	1,728	9.16	101.2	-	0.00
P19.2b	11,081	11,082	-8.49	101.2	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	1,769	1,778	8.90	101.2	-	0.00
Pr12	2,238	2,245	6.79	101.2	-	0.00
Pr25	2,008	2,016	7.77	101.2	-	0.00
Pr3a	2,481	2,488	5.85	101.2	-	0.00
PrRR3	2,499	2,505	5.79	101.2	-	0.00
Sum			16.64			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010061001 Maksimova Noise sensitive point: Danish 2019 low frequency - Regular dwellings (101)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,923	2,929	4.36	101.2	-	0.00
AP6.1	2,555	2,562	5.59	101.2	-	0.00
DD1	9,882	9,883	-7.32	101.2	-	0.00
DD3	9,856	9,858	-7.30	101.2	-	0.00
JV1	11,006	11,007	-8.42	101.2	-	0.00
JU1	2,157	2,164	7.12	101.2	-	0.00
O1.b	10,637	10,638	-8.07	101.2	-	0.00
O2	9,427	9,428	-6.85	101.2	-	0.00
O3	9,649	9,651	-7.08	101.2	-	0.00
O4	10,225	10,226	-7.67	101.2	-	0.00
O5	10,349	10,351	-7.79	101.2	-	0.00
O6	1,307	1,319	11.58	101.2	-	0.00
P19.2b	10,709	10,710	-8.14	101.2	-	0.00
Pr11	1,458	1,468	10.62	101.2	-	0.00
Pr12	1,872	1,880	8.40	101.2	-	0.00
Pr25	2,094	2,101	7.39	101.2	-	0.00
Pr3a	2,522	2,528	5.71	101.2	-	0.00
PrRR3	2,649	2,655	5.26	101.2	-	0.00
Sum			17.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,923	2,929	4.36	101.2	-	0.00
AP6.1	2,555	2,562	5.59	101.2	-	0.00
DD1	9,882	9,883	-7.32	101.2	-	0.00
DD3	9,856	9,858	-7.30	101.2	-	0.00
JV1	11,006	11,007	-8.42	101.2	-	0.00
JU1	2,157	2,164	7.12	101.2	-	0.00
O1.b	10,637	10,638	-8.07	101.2	-	0.00
O2	9,427	9,428	-6.85	101.2	-	0.00
O3	9,649	9,651	-7.08	101.2	-	0.00
O4	10,225	10,226	-7.67	101.2	-	0.00
O5	10,349	10,351	-7.79	101.2	-	0.00
O6	1,307	1,319	11.58	101.2	-	0.00
P19.2b	10,709	10,710	-8.14	101.2	-	0.00
Pr11	1,458	1,468	10.62	101.2	-	0.00
Pr12	1,872	1,880	8.40	101.2	-	0.00
Pr25	2,094	2,101	7.39	101.2	-	0.00
Pr3a	2,522	2,528	5.71	101.2	-	0.00
PrRR3	2,649	2,655	5.26	101.2	-	0.00
Sum			17.67			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740010074001 Tebeci Noise sensitive point: Danish 2019 low frequency - Regular dwellings (99)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,271	6.68	101.2	-	0.00
AP6.1	1,897	1,905	8.28	101.2	-	0.00
DD1	9,514	9,515	-6.94	101.2	-	0.00
DD3	9,455	9,456	-6.88	101.2	-	0.00
JV1	10,618	10,620	-8.05	101.2	-	0.00
JU1	1,514	1,524	10.29	101.2	-	0.00
O1.b	10,284	10,285	-7.73	101.2	-	0.00
O2	9,094	9,096	-6.49	101.2	-	0.00
O3	9,299	9,301	-6.71	101.2	-	0.00
O4	9,881	9,882	-7.32	101.2	-	0.00
O5	9,965	9,967	-7.41	101.2	-	0.00
O6	1,117	1,130	12.96	101.2	-	0.00
P19.2b	10,296	10,298	-7.74	101.2	-	0.00
Pr11	965	980	14.22	101.2	-	0.00
Pr12	1,485	1,496	10.46	101.2	-	0.00
Pr25	1,516	1,527	10.27	101.2	-	0.00
Pr3a	1,903	1,911	8.25	101.2	-	0.00
PrRR3	2,114	2,121	7.30	101.2	-	0.00
Sum			20.16			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,264	2,271	6.68	101.2	-	0.00
AP6.1	1,897	1,905	8.28	101.2	-	0.00
DD1	9,514	9,515	-6.94	101.2	-	0.00
DD3	9,455	9,456	-6.88	101.2	-	0.00
JV1	10,618	10,620	-8.05	101.2	-	0.00
JU1	1,514	1,524	10.29	101.2	-	0.00
O1.b	10,284	10,285	-7.73	101.2	-	0.00
O2	9,094	9,096	-6.49	101.2	-	0.00
O3	9,299	9,301	-6.71	101.2	-	0.00
O4	9,881	9,882	-7.32	101.2	-	0.00
O5	9,965	9,967	-7.41	101.2	-	0.00
O6	1,117	1,130	12.96	101.2	-	0.00
P19.2b	10,296	10,298	-7.74	101.2	-	0.00
Pr11	965	980	14.22	101.2	-	0.00
Pr12	1,485	1,496	10.46	101.2	-	0.00
Pr25	1,516	1,527	10.27	101.2	-	0.00
Pr3a	1,903	1,911	8.25	101.2	-	0.00
PrRR3	2,114	2,121	7.30	101.2	-	0.00
Sum			20.16			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010076001 Malova Noise sensitive point: Danish 2019 low frequency - Regular dwellings (104)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,861	1,869	8.45	101.2	-	0.00
AP6.1	1,557	1,566	10.04	101.2	-	0.00
DD1	9,725	9,727	-7.16	101.2	-	0.00
DD3	9,625	9,627	-7.06	101.2	-	0.00
JV1	10,802	10,803	-8.23	101.2	-	0.00
JU1	1,352	1,363	11.28	101.2	-	0.00
O1.b	10,511	10,512	-7.95	101.2	-	0.00
O2	9,349	9,351	-6.76	101.2	-	0.00
O3	9,533	9,534	-6.96	101.2	-	0.00
O4	10,120	10,121	-7.56	101.2	-	0.00
O5	10,155	10,157	-7.60	101.2	-	0.00
O6	1,688	1,697	9.32	101.2	-	0.00

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Project:

Vestas V172 A alternative

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Vilandes 3-6

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21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	10,449	10,450	-7.89	101.2	-	0.00
Pr11	1,294	1,305	11.67	101.2	-	0.00
Pr12	1,857	1,866	8.47	101.2	-	0.00
Pr25	864	882	15.16	101.2	-	0.00
Pr3a	1,312	1,324	11.55	101.2	-	0.00
PrRR3	1,434	1,445	10.76	101.2	-	0.00
Sum			20.84			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,861	1,869	8.45	101.2	-	0.00
AP6.1	1,557	1,566	10.04	101.2	-	0.00
DD1	9,725	9,727	-7.16	101.2	-	0.00
DD3	9,625	9,627	-7.06	101.2	-	0.00
JV1	10,802	10,803	-8.23	101.2	-	0.00
JU1	1,352	1,363	11.28	101.2	-	0.00
O1.b	10,511	10,512	-7.95	101.2	-	0.00
O2	9,349	9,351	-6.76	101.2	-	0.00
O3	9,533	9,534	-6.96	101.2	-	0.00
O4	10,120	10,121	-7.56	101.2	-	0.00
O5	10,155	10,157	-7.60	101.2	-	0.00
O6	1,688	1,697	9.32	101.2	-	0.00
P19.2b	10,449	10,450	-7.89	101.2	-	0.00
Pr11	1,294	1,305	11.67	101.2	-	0.00
Pr12	1,857	1,866	8.47	101.2	-	0.00
Pr25	864	882	15.16	101.2	-	0.00
Pr3a	1,312	1,324	11.55	101.2	-	0.00
PrRR3	1,434	1,445	10.76	101.2	-	0.00
Sum			20.84			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010090001 Veveru majas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (97)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,046	3,051	3.98	101.2	-	0.00
AP6.1	2,776	2,782	4.83	101.2	-	0.00
DD1	10,849	10,850	-8.27	101.2	-	0.00
DD3	10,777	10,779	-8.20	101.2	-	0.00
JV1	11,946	11,947	-9.26	101.2	-	0.00
JU1	2,584	2,590	5.48	101.2	-	0.00
O1.b	11,623	11,625	-8.98	101.2	-	0.00
O2	10,438	10,440	-7.88	101.2	-	0.00
O3	10,639	10,641	-8.07	101.2	-	0.00
O4	11,223	11,224	-8.62	101.2	-	0.00
O5	11,295	11,296	-8.68	101.2	-	0.00
O6	2,416	2,422	6.10	101.2	-	0.00
P19.2b	11,612	11,613	-8.97	101.2	-	0.00
Pr11	2,299	2,306	6.55	101.2	-	0.00
Pr12	2,833	2,838	4.65	101.2	-	0.00
Pr25	1,840	1,848	8.55	101.2	-	0.00
Pr3a	2,348	2,355	6.35	101.2	-	0.00
PrRR3	2,157	2,164	7.12	101.2	-	0.00
Sum			15.85			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,046	3,051	3.98	101.2	-	0.00
AP6.1	2,776	2,782	4.83	101.2	-	0.00
DD1	10,849	10,850	-8.27	101.2	-	0.00
DD3	10,777	10,779	-8.20	101.2	-	0.00
JV1	11,946	11,947	-9.26	101.2	-	0.00
JU1	2,584	2,590	5.48	101.2	-	0.00
O1.b	11,623	11,625	-8.98	101.2	-	0.00
O2	10,438	10,440	-7.88	101.2	-	0.00
O3	10,639	10,641	-8.07	101.2	-	0.00
O4	11,223	11,224	-8.62	101.2	-	0.00
O5	11,295	11,296	-8.68	101.2	-	0.00
O6	2,416	2,422	6.10	101.2	-	0.00
P19.2b	11,612	11,613	-8.97	101.2	-	0.00
Pr11	2,299	2,306	6.55	101.2	-	0.00
Pr12	2,833	2,838	4.65	101.2	-	0.00
Pr25	1,840	1,848	8.55	101.2	-	0.00
Pr3a	2,348	2,355	6.35	101.2	-	0.00
PrRR3	2,157	2,164	7.12	101.2	-	0.00
Sum			15.85			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740010099001 Cinguli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (102)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,818	2,823	4.69	101.2	-	0.00
AP6.1	2,593	2,599	5.45	101.2	-	0.00
DD1	10,877	10,878	-8.30	101.2	-	0.00
DD3	10,780	10,781	-8.21	101.2	-	0.00
JV1	11,956	11,957	-9.27	101.2	-	0.00
JU1	2,486	2,492	5.84	101.2	-	0.00
O1.b	11,661	11,662	-9.01	101.2	-	0.00
O2	10,493	10,495	-7.93	101.2	-	0.00
O3	10,681	10,682	-8.11	101.2	-	0.00
O4	11,268	11,269	-8.66	101.2	-	0.00
O5	11,309	11,311	-8.70	101.2	-	0.00
O6	2,607	2,612	5.41	101.2	-	0.00
P19.2b	11,604	11,605	-8.96	101.2	-	0.00
Pr11	2,378	2,384	6.24	101.2	-	0.00
Pr12	2,935	2,940	4.32	101.2	-	0.00
Pr25	1,555	1,564	10.05	101.2	-	0.00
Pr3a	2,055	2,062	7.56	101.2	-	0.00
PrRR3	1,776	1,784	8.87	101.2	-	0.00
Sum			16.58			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,818	2,823	4.69	101.2	-	0.00
AP6.1	2,593	2,599	5.45	101.2	-	0.00
DD1	10,877	10,878	-8.30	101.2	-	0.00
DD3	10,780	10,781	-8.21	101.2	-	0.00
JV1	11,956	11,957	-9.27	101.2	-	0.00
JU1	2,486	2,492	5.84	101.2	-	0.00
O1.b	11,661	11,662	-9.01	101.2	-	0.00
O2	10,493	10,495	-7.93	101.2	-	0.00
O3	10,681	10,682	-8.11	101.2	-	0.00
O4	11,268	11,269	-8.66	101.2	-	0.00
O5	11,309	11,311	-8.70	101.2	-	0.00
O6	2,607	2,612	5.41	101.2	-	0.00
P19.2b	11,604	11,605	-8.96	101.2	-	0.00

To be continued on next page...

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,378	2,384	6.24	101.2	-	0.00
Pr12	2,935	2,940	4.32	101.2	-	0.00
Pr25	1,555	1,564	10.05	101.2	-	0.00
Pr3a	2,055	2,062	7.56	101.2	-	0.00
PrRR3	1,776	1,784	8.87	101.2	-	0.00
Sum			16.58			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020002001 Lielo Oriš u 2 maju zeme Noise sensitive point: Danish 2019 low frequency - Regular dwellings (107)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,433	2.89	101.2	-	0.00
AP6.1	3,484	3,488	2.74	101.2	-	0.00
DD1	12,006	12,007	-9.31	101.2	-	0.00
DD3	11,802	11,803	-9.14	101.2	-	0.00
JV1	12,988	12,989	-10.13	101.2	-	0.00
JU1	3,737	3,741	2.09	101.2	-	0.00
O1.b	12,815	12,816	-9.99	101.2	-	0.00
O2	11,742	11,743	-9.08	101.2	-	0.00
O3	11,871	11,872	-9.20	101.2	-	0.00
O4	12,461	12,462	-9.70	101.2	-	0.00
O5	12,373	12,374	-9.62	101.2	-	0.00
O6	4,623	4,626	0.09	101.2	-	0.00
P19.2b	12,559	12,560	-9.78	101.2	-	0.00
Pr11	4,169	4,172	1.07	101.2	-	0.00
Pr12	4,710	4,713	-0.08	101.2	-	0.00
Pr25	2,484	2,489	5.85	101.2	-	0.00
Pr3a	2,637	2,642	5.30	101.2	-	0.00
PrRR3	1,991	1,998	7.84	101.2	-	0.00
Sum			13.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,429	3,433	2.89	101.2	-	0.00
AP6.1	3,484	3,488	2.74	101.2	-	0.00
DD1	12,006	12,007	-9.31	101.2	-	0.00
DD3	11,802	11,803	-9.14	101.2	-	0.00
JV1	12,988	12,989	-10.13	101.2	-	0.00
JU1	3,737	3,741	2.09	101.2	-	0.00
O1.b	12,815	12,816	-9.99	101.2	-	0.00
O2	11,742	11,743	-9.08	101.2	-	0.00
O3	11,871	11,872	-9.20	101.2	-	0.00
O4	12,461	12,462	-9.70	101.2	-	0.00
O5	12,373	12,374	-9.62	101.2	-	0.00
O6	4,623	4,626	0.09	101.2	-	0.00
P19.2b	12,559	12,560	-9.78	101.2	-	0.00
Pr11	4,169	4,172	1.07	101.2	-	0.00
Pr12	4,710	4,713	-0.08	101.2	-	0.00
Pr25	2,484	2,489	5.85	101.2	-	0.00
Pr3a	2,637	2,642	5.30	101.2	-	0.00
PrRR3	1,991	1,998	7.84	101.2	-	0.00
Sum			13.63			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020004001 Sporanu majas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (124)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,821	1,829	8.64	101.2	-	0.00
AP6.1	2,003	2,010	7.79	101.2	-	0.00
DD1	10,316	10,318	-7.76	101.2	-	0.00
DD3	10,087	10,089	-7.53	101.2	-	0.00
JV1	11,271	11,272	-8.66	101.2	-	0.00
JU1	2,412	2,418	6.11	101.2	-	0.00
O1.b	11,128	11,129	-8.53	101.2	-	0.00
O2	10,090	10,091	-7.53	101.2	-	0.00
O3	10,199	10,201	-7.64	101.2	-	0.00
O4	10,787	10,788	-8.21	101.2	-	0.00
O5	10,665	10,666	-8.10	101.2	-	0.00
O6	3,744	3,748	2.07	101.2	-	0.00
P19.2b	10,828	10,830	-8.25	101.2	-	0.00
Pr11	3,147	3,152	3.68	101.2	-	0.00
Pr12	3,595	3,599	2.45	101.2	-	0.00
Pr25	1,441	1,451	10.73	101.2	-	0.00
Pr3a	1,245	1,256	12.01	101.2	-	0.00
PrRR3	830	848	15.51	101.2	-	0.00
Sum			19.44			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,821	1,829	8.64	101.2	-	0.00
AP6.1	2,003	2,010	7.79	101.2	-	0.00
DD1	10,316	10,318	-7.76	101.2	-	0.00
DD3	10,087	10,089	-7.53	101.2	-	0.00
JV1	11,271	11,272	-8.66	101.2	-	0.00
JU1	2,412	2,418	6.11	101.2	-	0.00
O1.b	11,128	11,129	-8.53	101.2	-	0.00
O2	10,090	10,091	-7.53	101.2	-	0.00
O3	10,199	10,201	-7.64	101.2	-	0.00
O4	10,787	10,788	-8.21	101.2	-	0.00
O5	10,665	10,666	-8.10	101.2	-	0.00
O6	3,744	3,748	2.07	101.2	-	0.00
P19.2b	10,828	10,830	-8.25	101.2	-	0.00
Pr11	3,147	3,152	3.68	101.2	-	0.00
Pr12	3,595	3,599	2.45	101.2	-	0.00
Pr25	1,441	1,451	10.73	101.2	-	0.00
Pr3a	1,245	1,256	12.01	101.2	-	0.00
PrRR3	830	848	15.51	101.2	-	0.00
Sum			19.44			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020018001 Riteniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (113)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,687	9.37	101.2	-	0.00
AP6.1	2,030	2,037	7.67	101.2	-	0.00
DD1	9,604	9,606	-7.04	101.2	-	0.00
DD3	9,327	9,329	-6.74	101.2	-	0.00
JV1	10,499	10,501	-7.94	101.2	-	0.00
JU1	2,552	2,558	5.60	101.2	-	0.00
O1.b	10,417	10,418	-7.86	101.2	-	0.00
O2	9,444	9,445	-6.87	101.2	-	0.00
O3	9,520	9,522	-6.95	101.2	-	0.00
O4	10,100	10,101	-7.54	101.2	-	0.00
O5	9,916	9,917	-7.36	101.2	-	0.00
O6	4,118	4,121	1.18	101.2	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	10,028	10,029	-7.47	101.2	-	0.00
Pr11	3,470	3,474	2.78	101.2	-	0.00
Pr12	3,789	3,793	1.96	101.2	-	0.00
Pr25	2,102	2,109	7.36	101.2	-	0.00
Pr3a	1,665	1,674	9.44	101.2	-	0.00
PrRR3	1,681	1,690	9.36	101.2	-	0.00
Sum			16.76			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,679	1,687	9.37	101.2	-	0.00
AP6.1	2,030	2,037	7.67	101.2	-	0.00
DD1	9,604	9,606	-7.04	101.2	-	0.00
DD3	9,327	9,329	-6.74	101.2	-	0.00
JV1	10,499	10,501	-7.94	101.2	-	0.00
JU1	2,552	2,558	5.60	101.2	-	0.00
O1.b	10,417	10,418	-7.86	101.2	-	0.00
O2	9,444	9,445	-6.87	101.2	-	0.00
O3	9,520	9,522	-6.95	101.2	-	0.00
O4	10,100	10,101	-7.54	101.2	-	0.00
O5	9,916	9,917	-7.36	101.2	-	0.00
O6	4,118	4,121	1.18	101.2	-	0.00
P19.2b	10,028	10,029	-7.47	101.2	-	0.00
Pr11	3,470	3,474	2.78	101.2	-	0.00
Pr12	3,789	3,793	1.96	101.2	-	0.00
Pr25	2,102	2,109	7.36	101.2	-	0.00
Pr3a	1,665	1,674	9.44	101.2	-	0.00
PrRR3	1,681	1,690	9.36	101.2	-	0.00
Sum			16.76			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020022001 Vetras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (125)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,450	2,455	5.97	101.2	-	0.00
AP6.1	2,653	2,658	5.25	101.2	-	0.00
DD1	10,858	10,859	-8.28	101.2	-	0.00
DD3	10,608	10,610	-8.04	101.2	-	0.00
JV1	11,788	11,789	-9.12	101.2	-	0.00
JU1	3,068	3,072	3.92	101.2	-	0.00
O1.b	11,671	11,672	-9.02	101.2	-	0.00
O2	10,655	10,657	-8.09	101.2	-	0.00
O3	10,753	10,755	-8.18	101.2	-	0.00
O4	11,339	11,340	-8.72	101.2	-	0.00
O5	11,192	11,193	-8.59	101.2	-	0.00
O6	4,375	4,378	0.61	101.2	-	0.00
P19.2b	11,331	11,332	-8.72	101.2	-	0.00
Pr11	3,789	3,793	1.96	101.2	-	0.00
Pr12	4,247	4,250	0.89	101.2	-	0.00
Pr25	2,054	2,061	7.57	101.2	-	0.00
Pr3a	1,899	1,906	8.27	101.2	-	0.00
PrRR3	1,425	1,435	10.82	101.2	-	0.00
Sum			15.97			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,450	2,455	5.97	101.2	-	0.00
AP6.1	2,653	2,658	5.25	101.2	-	0.00
DD1	10,858	10,859	-8.28	101.2	-	0.00
DD3	10,608	10,610	-8.04	101.2	-	0.00
JV1	11,788	11,789	-9.12	101.2	-	0.00
JU1	3,068	3,072	3.92	101.2	-	0.00
O1.b	11,671	11,672	-9.02	101.2	-	0.00
O2	10,655	10,657	-8.09	101.2	-	0.00
O3	10,753	10,755	-8.18	101.2	-	0.00
O4	11,339	11,340	-8.72	101.2	-	0.00
O5	11,192	11,193	-8.59	101.2	-	0.00
O6	4,375	4,378	0.61	101.2	-	0.00
P19.2b	11,331	11,332	-8.72	101.2	-	0.00
Pr11	3,789	3,793	1.96	101.2	-	0.00
Pr12	4,247	4,250	0.89	101.2	-	0.00
Pr25	2,054	2,061	7.57	101.2	-	0.00
Pr3a	1,899	1,906	8.27	101.2	-	0.00
PrRR3	1,425	1,435	10.82	101.2	-	0.00
Sum			15.97			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020035001 Apš upes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (105)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,942	2,947	4.30	101.2	-	0.00
AP6.1	3,089	3,094	3.85	101.2	-	0.00
DD1	11,439	11,440	-8.81	101.2	-	0.00
DD3	11,202	11,203	-8.60	101.2	-	0.00
JV1	12,384	12,385	-9.63	101.2	-	0.00
JU1	3,446	3,450	2.84	101.2	-	0.00
O1.b	12,251	12,252	-9.52	101.2	-	0.00
O2	11,218	11,219	-8.61	101.2	-	0.00
O3	11,326	11,327	-8.71	101.2	-	0.00
O4	11,913	11,914	-9.23	101.2	-	0.00
O5	11,782	11,783	-9.12	101.2	-	0.00
O6	4,601	4,604	0.14	101.2	-	0.00
P19.2b	11,934	11,935	-9.25	101.2	-	0.00
Pr11	4,061	4,065	1.31	101.2	-	0.00
Pr12	4,560	4,563	0.22	101.2	-	0.00
Pr25	2,297	2,303	6.56	101.2	-	0.00
Pr3a	2,273	2,279	6.65	101.2	-	0.00
PrRR3	1,688	1,697	9.32	101.2	-	0.00
Sum			14.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,942	2,947	4.30	101.2	-	0.00
AP6.1	3,089	3,094	3.85	101.2	-	0.00
DD1	11,439	11,440	-8.81	101.2	-	0.00
DD3	11,202	11,203	-8.60	101.2	-	0.00
JV1	12,384	12,385	-9.63	101.2	-	0.00
JU1	3,446	3,450	2.84	101.2	-	0.00
O1.b	12,251	12,252	-9.52	101.2	-	0.00
O2	11,218	11,219	-8.61	101.2	-	0.00
O3	11,326	11,327	-8.71	101.2	-	0.00
O4	11,913	11,914	-9.23	101.2	-	0.00
O5	11,782	11,783	-9.12	101.2	-	0.00
O6	4,601	4,604	0.14	101.2	-	0.00
P19.2b	11,934	11,935	-9.25	101.2	-	0.00

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Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,061	4,065	1.31	101.2	-	0.00
Pr12	4,560	4,563	0.22	101.2	-	0.00
Pr25	2,297	2,303	6.56	101.2	-	0.00
Pr3a	2,273	2,279	6.65	101.2	-	0.00
PrRR3	1,688	1,697	9.32	101.2	-	0.00
Sum			14.67			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020036001 Mež abele Noise sensitive point: Danish 2019 low frequency - Regular dwellings (106)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,216	2,223	6.88	101.2	-	0.00
AP6.1	2,333	2,340	6.41	101.2	-	0.00
DD1	10,769	10,770	-8.20	101.2	-	0.00
DD3	10,552	10,554	-7.99	101.2	-	0.00
JV1	11,738	11,739	-9.08	101.2	-	0.00
JU1	2,676	2,681	5.17	101.2	-	0.00
O1.b	11,580	11,581	-8.94	101.2	-	0.00
O2	10,525	10,526	-7.96	101.2	-	0.00
O3	10,643	10,645	-8.08	101.2	-	0.00
O4	11,232	11,234	-8.63	101.2	-	0.00
O5	11,127	11,128	-8.53	101.2	-	0.00
O6	3,853	3,857	1.80	101.2	-	0.00
P19.2b	11,302	11,303	-8.69	101.2	-	0.00
Pr11	3,299	3,304	3.24	101.2	-	0.00
Pr12	3,791	3,795	1.95	101.2	-	0.00
Pr25	1,536	1,545	10.16	101.2	-	0.00
Pr3a	1,506	1,516	10.33	101.2	-	0.00
PrRR3	918	934	14.65	101.2	-	0.00
Sum			18.41			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,216	2,223	6.88	101.2	-	0.00
AP6.1	2,333	2,340	6.41	101.2	-	0.00
DD1	10,769	10,770	-8.20	101.2	-	0.00
DD3	10,552	10,554	-7.99	101.2	-	0.00
JV1	11,738	11,739	-9.08	101.2	-	0.00
JU1	2,676	2,681	5.17	101.2	-	0.00
O1.b	11,580	11,581	-8.94	101.2	-	0.00
O2	10,525	10,526	-7.96	101.2	-	0.00
O3	10,643	10,645	-8.08	101.2	-	0.00
O4	11,232	11,234	-8.63	101.2	-	0.00
O5	11,127	11,128	-8.53	101.2	-	0.00
O6	3,853	3,857	1.80	101.2	-	0.00
P19.2b	11,302	11,303	-8.69	101.2	-	0.00
Pr11	3,299	3,304	3.24	101.2	-	0.00
Pr12	3,791	3,795	1.95	101.2	-	0.00
Pr25	1,536	1,545	10.16	101.2	-	0.00
Pr3a	1,506	1,516	10.33	101.2	-	0.00
PrRR3	918	934	14.65	101.2	-	0.00
Sum			18.41			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020073012 Grovani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (108)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,593	5.47	101.2	-	0.00
AP6.1	2,711	2,717	5.05	101.2	-	0.00
DD1	11,127	11,128	-8.53	101.2	-	0.00
DD3	10,904	10,905	-8.32	101.2	-	0.00
JV1	12,088	12,089	-9.38	101.2	-	0.00
JU1	3,051	3,056	3.97	101.2	-	0.00
O1.b	11,939	11,940	-9.25	101.2	-	0.00
O2	10,890	10,891	-8.31	101.2	-	0.00
O3	11,005	11,007	-8.42	101.2	-	0.00
O4	11,594	11,595	-8.95	101.2	-	0.00
O5	11,480	11,481	-8.85	101.2	-	0.00
O6	4,193	4,196	1.01	101.2	-	0.00
P19.2b	11,648	11,649	-9.00	101.2	-	0.00
Pr11	3,653	3,657	2.30	101.2	-	0.00
Pr12	4,153	4,157	1.10	101.2	-	0.00
Pr25	1,889	1,897	8.32	101.2	-	0.00
Pr3a	1,884	1,891	8.34	101.2	-	0.00
PrRR3	1,285	1,296	11.74	101.2	-	0.00
Sum			16.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,588	2,593	5.47	101.2	-	0.00
AP6.1	2,711	2,717	5.05	101.2	-	0.00
DD1	11,127	11,128	-8.53	101.2	-	0.00
DD3	10,904	10,905	-8.32	101.2	-	0.00
JV1	12,088	12,089	-9.38	101.2	-	0.00
JU1	3,051	3,056	3.97	101.2	-	0.00
O1.b	11,939	11,940	-9.25	101.2	-	0.00
O2	10,890	10,891	-8.31	101.2	-	0.00
O3	11,005	11,007	-8.42	101.2	-	0.00
O4	11,594	11,595	-8.95	101.2	-	0.00
O5	11,480	11,481	-8.85	101.2	-	0.00
O6	4,193	4,196	1.01	101.2	-	0.00
P19.2b	11,648	11,649	-9.00	101.2	-	0.00
Pr11	3,653	3,657	2.30	101.2	-	0.00
Pr12	4,153	4,157	1.10	101.2	-	0.00
Pr25	1,889	1,897	8.32	101.2	-	0.00
Pr3a	1,884	1,891	8.34	101.2	-	0.00
PrRR3	1,285	1,296	11.74	101.2	-	0.00
Sum			16.36			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020144001 Dzitari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (112)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,554	1,564	10.06	101.2	-	0.00
AP6.1	1,933	1,940	8.11	101.2	-	0.00
DD1	9,282	9,283	-6.69	101.2	-	0.00
DD3	9,001	9,002	-6.38	101.2	-	0.00
JV1	10,172	10,173	-7.62	101.2	-	0.00
JU1	2,463	2,468	5.92	101.2	-	0.00
O1.b	10,094	10,095	-7.54	101.2	-	0.00
O2	9,129	9,131	-6.53	101.2	-	0.00
O3	9,202	9,203	-6.60	101.2	-	0.00
O4	9,780	9,782	-7.22	101.2	-	0.00
O5	9,590	9,592	-7.02	101.2	-	0.00
O6	4,059	4,063	1.32	101.2	-	0.00

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Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	9,698	9,700	-7.13	101.2	-	0.00
Pr11	3,408	3,412	2.95	101.2	-	0.00
Pr12	3,684	3,687	2.22	101.2	-	0.00
Pr25	2,187	2,193	7.00	101.2	-	0.00
Pr3a	1,712	1,720	9.20	101.2	-	0.00
PrRR3	1,845	1,853	8.53	101.2	-	0.00
Sum			16.79			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,554	1,564	10.06	101.2	-	0.00
AP6.1	1,933	1,940	8.11	101.2	-	0.00
DD1	9,282	9,283	-6.69	101.2	-	0.00
DD3	9,001	9,002	-6.38	101.2	-	0.00
JV1	10,172	10,173	-7.62	101.2	-	0.00
JU1	2,463	2,468	5.92	101.2	-	0.00
O1.b	10,094	10,095	-7.54	101.2	-	0.00
O2	9,129	9,131	-6.53	101.2	-	0.00
O3	9,202	9,203	-6.60	101.2	-	0.00
O4	9,780	9,782	-7.22	101.2	-	0.00
O5	9,590	9,592	-7.02	101.2	-	0.00
O6	4,059	4,063	1.32	101.2	-	0.00
P19.2b	9,698	9,700	-7.13	101.2	-	0.00
Pr11	3,408	3,412	2.95	101.2	-	0.00
Pr12	3,684	3,687	2.22	101.2	-	0.00
Pr25	2,187	2,193	7.00	101.2	-	0.00
Pr3a	1,712	1,720	9.20	101.2	-	0.00
PrRR3	1,845	1,853	8.53	101.2	-	0.00
Sum			16.79			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020144013 Jaundzitari Noise sensitive point: Danish 2019 low frequency - Regular dwellings (121)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,546	1,556	10.10	101.2	-	0.00
AP6.1	1,925	1,932	8.15	101.2	-	0.00
DD1	9,280	9,281	-6.69	101.2	-	0.00
DD3	8,999	9,000	-6.38	101.2	-	0.00
JV1	10,170	10,171	-7.61	101.2	-	0.00
JU1	2,455	2,460	5.95	101.2	-	0.00
O1.b	10,092	10,093	-7.54	101.2	-	0.00
O2	9,126	9,128	-6.52	101.2	-	0.00
O3	9,199	9,201	-6.60	101.2	-	0.00
O4	9,778	9,779	-7.22	101.2	-	0.00
O5	9,588	9,590	-7.02	101.2	-	0.00
O6	4,051	4,055	1.33	101.2	-	0.00
P19.2b	9,697	9,698	-7.13	101.2	-	0.00
Pr11	3,400	3,404	2.97	101.2	-	0.00
Pr12	3,676	3,680	2.24	101.2	-	0.00
Pr25	2,179	2,186	7.03	101.2	-	0.00
Pr3a	1,704	1,712	9.24	101.2	-	0.00
PrRR3	1,838	1,846	8.56	101.2	-	0.00
Sum			16.83			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,546	1,556	10.10	101.2	-	0.00
AP6.1	1,925	1,932	8.15	101.2	-	0.00
DD1	9,280	9,281	-6.69	101.2	-	0.00
DD3	8,999	9,000	-6.38	101.2	-	0.00
JV1	10,170	10,171	-7.61	101.2	-	0.00
JU1	2,455	2,460	5.95	101.2	-	0.00
O1.b	10,092	10,093	-7.54	101.2	-	0.00
O2	9,126	9,128	-6.52	101.2	-	0.00
O3	9,199	9,201	-6.60	101.2	-	0.00
O4	9,778	9,779	-7.22	101.2	-	0.00
O5	9,588	9,590	-7.02	101.2	-	0.00
O6	4,051	4,055	1.33	101.2	-	0.00
P19.2b	9,697	9,698	-7.13	101.2	-	0.00
Pr11	3,400	3,404	2.97	101.2	-	0.00
Pr12	3,676	3,680	2.24	101.2	-	0.00
Pr25	2,179	2,186	7.03	101.2	-	0.00
Pr3a	1,704	1,712	9.24	101.2	-	0.00
PrRR3	1,838	1,846	8.56	101.2	-	0.00
Sum			16.83			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020146001 Brencani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (115)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,973	1,980	7.93	101.2	-	0.00
AP6.1	2,310	2,316	6.51	101.2	-	0.00
DD1	9,906	9,908	-7.35	101.2	-	0.00
DD3	9,622	9,624	-7.05	101.2	-	0.00
JV1	10,792	10,793	-8.22	101.2	-	0.00
JU1	2,824	2,829	4.68	101.2	-	0.00
O1.b	10,718	10,720	-8.15	101.2	-	0.00
O2	9,754	9,755	-7.19	101.2	-	0.00
O3	9,827	9,828	-7.27	101.2	-	0.00
O4	10,405	10,406	-7.85	101.2	-	0.00
O5	10,212	10,214	-7.66	101.2	-	0.00
O6	4,364	4,367	0.64	101.2	-	0.00
P19.2b	10,315	10,317	-7.76	101.2	-	0.00
Pr11	3,721	3,725	2.13	101.2	-	0.00
Pr12	4,063	4,067	1.31	101.2	-	0.00
Pr25	2,260	2,267	6.70	101.2	-	0.00
Pr3a	1,863	1,871	8.44	101.2	-	0.00
PrRR3	1,773	1,781	8.89	101.2	-	0.00
Sum			15.88			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,973	1,980	7.93	101.2	-	0.00
AP6.1	2,310	2,316	6.51	101.2	-	0.00
DD1	9,906	9,908	-7.35	101.2	-	0.00
DD3	9,622	9,624	-7.05	101.2	-	0.00
JV1	10,792	10,793	-8.22	101.2	-	0.00
JU1	2,824	2,829	4.68	101.2	-	0.00
O1.b	10,718	10,720	-8.15	101.2	-	0.00
O2	9,754	9,755	-7.19	101.2	-	0.00
O3	9,827	9,828	-7.27	101.2	-	0.00
O4	10,405	10,406	-7.85	101.2	-	0.00
O5	10,212	10,214	-7.66	101.2	-	0.00
O6	4,364	4,367	0.64	101.2	-	0.00
P19.2b	10,315	10,317	-7.76	101.2	-	0.00

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Project:

Vestas V172 A alternative

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Vilandes 3-6

LV-1010 Riga

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21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	3,721	3,725	2.13	101.2	-	0.00
Pr12	4,063	4,067	1.31	101.2	-	0.00
Pr25	2,260	2,267	6.70	101.2	-	0.00
Pr3a	1,863	1,871	8.44	101.2	-	0.00
PrRR3	1,773	1,781	8.89	101.2	-	0.00
Sum			15.88			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020154001 Irbeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (114)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,117	2,124	7.29	101.2	-	0.00
AP6.1	2,351	2,357	6.35	101.2	-	0.00
DD1	10,477	10,478	-7.92	101.2	-	0.00
DD3	10,225	10,226	-7.67	101.2	-	0.00
JV1	11,404	11,405	-8.78	101.2	-	0.00
JU1	2,795	2,800	4.77	101.2	-	0.00
O1.b	11,290	11,291	-8.68	101.2	-	0.00
O2	10,280	10,281	-7.72	101.2	-	0.00
O3	10,375	10,376	-7.82	101.2	-	0.00
O4	10,960	10,961	-8.38	101.2	-	0.00
O5	10,809	10,810	-8.23	101.2	-	0.00
O6	4,179	4,182	1.04	101.2	-	0.00
P19.2b	10,946	10,947	-8.36	101.2	-	0.00
Pr11	3,572	3,576	2.51	101.2	-	0.00
Pr12	4,002	4,006	1.45	101.2	-	0.00
Pr25	1,890	1,897	8.31	101.2	-	0.00
Pr3a	1,653	1,662	9.51	101.2	-	0.00
PrRR3	1,284	1,295	11.74	101.2	-	0.00
Sum			16.91			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,117	2,124	7.29	101.2	-	0.00
AP6.1	2,351	2,357	6.35	101.2	-	0.00
DD1	10,477	10,478	-7.92	101.2	-	0.00
DD3	10,225	10,226	-7.67	101.2	-	0.00
JV1	11,404	11,405	-8.78	101.2	-	0.00
JU1	2,795	2,800	4.77	101.2	-	0.00
O1.b	11,290	11,291	-8.68	101.2	-	0.00
O2	10,280	10,281	-7.72	101.2	-	0.00
O3	10,375	10,376	-7.82	101.2	-	0.00
O4	10,960	10,961	-8.38	101.2	-	0.00
O5	10,809	10,810	-8.23	101.2	-	0.00
O6	4,179	4,182	1.04	101.2	-	0.00
P19.2b	10,946	10,947	-8.36	101.2	-	0.00
Pr11	3,572	3,576	2.51	101.2	-	0.00
Pr12	4,002	4,006	1.45	101.2	-	0.00
Pr25	1,890	1,897	8.31	101.2	-	0.00
Pr3a	1,653	1,662	9.51	101.2	-	0.00
PrRR3	1,284	1,295	11.74	101.2	-	0.00
Sum			16.91			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020156001 Maurini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (120)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,687	1,696	9.33	101.2	-	0.00
AP6.1	1,905	1,913	8.24	101.2	-	0.00
DD1	10,130	10,131	-7.57	101.2	-	0.00
DD3	9,893	9,895	-7.33	101.2	-	0.00
JV1	11,076	11,077	-8.48	101.2	-	0.00
JU1	2,346	2,352	6.36	101.2	-	0.00
O1.b	10,942	10,943	-8.36	101.2	-	0.00
O2	9,913	9,914	-7.36	101.2	-	0.00
O3	10,018	10,019	-7.46	101.2	-	0.00
O4	10,604	10,606	-8.04	101.2	-	0.00
O5	10,473	10,474	-7.91	101.2	-	0.00
O6	3,744	3,748	2.07	101.2	-	0.00
P19.2b	10,629	10,630	-8.06	101.2	-	0.00
Pr11	3,131	3,135	3.73	101.2	-	0.00
Pr12	3,555	3,559	2.55	101.2	-	0.00
Pr25	1,483	1,492	10.47	101.2	-	0.00
Pr3a	1,209	1,221	12.27	101.2	-	0.00
PrRR3	914	930	14.69	101.2	-	0.00
Sum			19.26			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,687	1,696	9.33	101.2	-	0.00
AP6.1	1,905	1,913	8.24	101.2	-	0.00
DD1	10,130	10,131	-7.57	101.2	-	0.00
DD3	9,893	9,895	-7.33	101.2	-	0.00
JV1	11,076	11,077	-8.48	101.2	-	0.00
JU1	2,346	2,352	6.36	101.2	-	0.00
O1.b	10,942	10,943	-8.36	101.2	-	0.00
O2	9,913	9,914	-7.36	101.2	-	0.00
O3	10,018	10,019	-7.46	101.2	-	0.00
O4	10,604	10,606	-8.04	101.2	-	0.00
O5	10,473	10,474	-7.91	101.2	-	0.00
O6	3,744	3,748	2.07	101.2	-	0.00
P19.2b	10,629	10,630	-8.06	101.2	-	0.00
Pr11	3,131	3,135	3.73	101.2	-	0.00
Pr12	3,555	3,559	2.55	101.2	-	0.00
Pr25	1,483	1,492	10.47	101.2	-	0.00
Pr3a	1,209	1,221	12.27	101.2	-	0.00
PrRR3	914	930	14.69	101.2	-	0.00
Sum			19.26			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020165001 Kamenes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (123)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,493	5.83	101.2	-	0.00
AP6.1	2,654	2,659	5.24	101.2	-	0.00
DD1	10,970	10,971	-8.39	101.2	-	0.00
DD3	10,733	10,734	-8.16	101.2	-	0.00
JV1	11,915	11,916	-9.23	101.2	-	0.00
JU1	3,036	3,041	4.01	101.2	-	0.00
O1.b	11,782	11,784	-9.12	101.2	-	0.00
O2	10,751	10,752	-8.18	101.2	-	0.00
O3	10,857	10,859	-8.28	101.2	-	0.00
O4	11,444	11,446	-8.82	101.2	-	0.00
O5	11,313	11,314	-8.70	101.2	-	0.00
O6	4,272	4,276	0.84	101.2	-	0.00

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Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,466	11,467	-8.84	101.2	-	0.00
Pr11	3,706	3,710	2.17	101.2	-	0.00
Pr12	4,184	4,187	1.03	101.2	-	0.00
Pr25	1,949	1,956	8.04	101.2	-	0.00
Pr3a	1,859	1,867	8.46	101.2	-	0.00
PrRR3	1,321	1,332	11.49	101.2	-	0.00
Sum			16.29			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,488	2,493	5.83	101.2	-	0.00
AP6.1	2,654	2,659	5.24	101.2	-	0.00
DD1	10,970	10,971	-8.39	101.2	-	0.00
DD3	10,733	10,734	-8.16	101.2	-	0.00
JV1	11,915	11,916	-9.23	101.2	-	0.00
JU1	3,036	3,041	4.01	101.2	-	0.00
O1.b	11,782	11,784	-9.12	101.2	-	0.00
O2	10,751	10,752	-8.18	101.2	-	0.00
O3	10,857	10,859	-8.28	101.2	-	0.00
O4	11,444	11,446	-8.82	101.2	-	0.00
O5	11,313	11,314	-8.70	101.2	-	0.00
O6	4,272	4,276	0.84	101.2	-	0.00
P19.2b	11,466	11,467	-8.84	101.2	-	0.00
Pr11	3,706	3,710	2.17	101.2	-	0.00
Pr12	4,184	4,187	1.03	101.2	-	0.00
Pr25	1,949	1,956	8.04	101.2	-	0.00
Pr3a	1,859	1,867	8.46	101.2	-	0.00
PrRR3	1,321	1,332	11.49	101.2	-	0.00
Sum			16.29			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020167001 Zemesbites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (118)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,446	2,452	5.99	101.2	-	0.00
AP6.1	2,617	2,622	5.37	101.2	-	0.00
DD1	10,923	10,924	-8.34	101.2	-	0.00
DD3	10,685	10,686	-8.12	101.2	-	0.00
JV1	11,867	11,868	-9.19	101.2	-	0.00
JU1	3,004	3,008	4.11	101.2	-	0.00
O1.b	11,735	11,736	-9.08	101.2	-	0.00
O2	10,705	10,706	-8.14	101.2	-	0.00
O3	10,811	10,812	-8.24	101.2	-	0.00
O4	11,398	11,399	-8.78	101.2	-	0.00
O5	11,265	11,267	-8.66	101.2	-	0.00
O6	4,252	4,255	0.88	101.2	-	0.00
P19.2b	11,417	11,419	-8.79	101.2	-	0.00
Pr11	3,682	3,686	2.23	101.2	-	0.00
Pr12	4,157	4,160	1.09	101.2	-	0.00
Pr25	1,928	1,935	8.14	101.2	-	0.00
Pr3a	1,827	1,835	8.62	101.2	-	0.00
PrRR3	1,299	1,310	11.64	101.2	-	0.00
Sum			16.42			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,446	2,452	5.99	101.2	-	0.00
AP6.1	2,617	2,622	5.37	101.2	-	0.00
DD1	10,923	10,924	-8.34	101.2	-	0.00
DD3	10,685	10,686	-8.12	101.2	-	0.00
JV1	11,867	11,868	-9.19	101.2	-	0.00
JU1	3,004	3,008	4.11	101.2	-	0.00
O1.b	11,735	11,736	-9.08	101.2	-	0.00
O2	10,705	10,706	-8.14	101.2	-	0.00
O3	10,811	10,812	-8.24	101.2	-	0.00
O4	11,398	11,399	-8.78	101.2	-	0.00
O5	11,265	11,267	-8.66	101.2	-	0.00
O6	4,252	4,255	0.88	101.2	-	0.00
P19.2b	11,417	11,419	-8.79	101.2	-	0.00
Pr11	3,682	3,686	2.23	101.2	-	0.00
Pr12	4,157	4,160	1.09	101.2	-	0.00
Pr25	1,928	1,935	8.14	101.2	-	0.00
Pr3a	1,827	1,835	8.62	101.2	-	0.00
PrRR3	1,299	1,310	11.64	101.2	-	0.00
Sum			16.42			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020167007 Vecas Zemesbites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (117)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,310	6.53	101.2	-	0.00
AP6.1	2,482	2,487	5.86	101.2	-	0.00
DD1	10,777	10,778	-8.20	101.2	-	0.00
DD3	10,540	10,541	-7.98	101.2	-	0.00
JV1	11,722	11,723	-9.07	101.2	-	0.00
JU1	2,877	2,882	4.51	101.2	-	0.00
O1.b	11,589	11,591	-8.95	101.2	-	0.00
O2	10,559	10,561	-8.00	101.2	-	0.00
O3	10,665	10,666	-8.10	101.2	-	0.00
O4	11,252	11,253	-8.64	101.2	-	0.00
O5	11,120	11,121	-8.52	101.2	-	0.00
O6	4,151	4,154	1.11	101.2	-	0.00
P19.2b	11,273	11,274	-8.66	101.2	-	0.00
Pr11	3,573	3,576	2.51	101.2	-	0.00
Pr12	4,040	4,043	1.36	101.2	-	0.00
Pr25	1,827	1,834	8.62	101.2	-	0.00
Pr3a	1,702	1,710	9.25	101.2	-	0.00
PrRR3	1,197	1,209	12.36	101.2	-	0.00
Sum			16.97			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,304	2,310	6.53	101.2	-	0.00
AP6.1	2,482	2,487	5.86	101.2	-	0.00
DD1	10,777	10,778	-8.20	101.2	-	0.00
DD3	10,540	10,541	-7.98	101.2	-	0.00
JV1	11,722	11,723	-9.07	101.2	-	0.00
JU1	2,877	2,882	4.51	101.2	-	0.00
O1.b	11,589	11,591	-8.95	101.2	-	0.00
O2	10,559	10,561	-8.00	101.2	-	0.00
O3	10,665	10,666	-8.10	101.2	-	0.00
O4	11,252	11,253	-8.64	101.2	-	0.00
O5	11,120	11,121	-8.52	101.2	-	0.00
O6	4,151	4,154	1.11	101.2	-	0.00
P19.2b	11,273	11,274	-8.66	101.2	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	3,573	3,576	2.51	101.2	-	0.00
Pr12	4,040	4,043	1.36	101.2	-	0.00
Pr25	1,827	1,834	8.62	101.2	-	0.00
Pr3a	1,702	1,710	9.25	101.2	-	0.00
PrRR3	1,197	1,209	12.36	101.2	-	0.00
Sum			16.97			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020168001 Zirnekliš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (126)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,608	5.42	101.2	-	0.00
AP6.1	2,689	2,695	5.12	101.2	-	0.00
DD1	11,171	11,172	-8.57	101.2	-	0.00
DD3	10,960	10,961	-8.38	101.2	-	0.00
JV1	12,146	12,147	-9.43	101.2	-	0.00
JU1	2,992	2,997	4.15	101.2	-	0.00
O1.b	11,981	11,982	-9.29	101.2	-	0.00
O2	10,918	10,919	-8.34	101.2	-	0.00
O3	11,041	11,042	-8.45	101.2	-	0.00
O4	11,630	11,632	-8.98	101.2	-	0.00
O5	11,533	11,534	-8.90	101.2	-	0.00
O6	4,056	4,059	1.32	101.2	-	0.00
P19.2b	11,714	11,715	-9.06	101.2	-	0.00
Pr11	3,538	3,542	2.60	101.2	-	0.00
Pr12	4,053	4,056	1.33	101.2	-	0.00
Pr25	1,785	1,793	8.82	101.2	-	0.00
Pr3a	1,846	1,854	8.52	101.2	-	0.00
PrRR3	1,216	1,228	12.22	101.2	-	0.00
Sum			16.67			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,608	5.42	101.2	-	0.00
AP6.1	2,689	2,695	5.12	101.2	-	0.00
DD1	11,171	11,172	-8.57	101.2	-	0.00
DD3	10,960	10,961	-8.38	101.2	-	0.00
JV1	12,146	12,147	-9.43	101.2	-	0.00
JU1	2,992	2,997	4.15	101.2	-	0.00
O1.b	11,981	11,982	-9.29	101.2	-	0.00
O2	10,918	10,919	-8.34	101.2	-	0.00
O3	11,041	11,042	-8.45	101.2	-	0.00
O4	11,630	11,632	-8.98	101.2	-	0.00
O5	11,533	11,534	-8.90	101.2	-	0.00
O6	4,056	4,059	1.32	101.2	-	0.00
P19.2b	11,714	11,715	-9.06	101.2	-	0.00
Pr11	3,538	3,542	2.60	101.2	-	0.00
Pr12	4,053	4,056	1.33	101.2	-	0.00
Pr25	1,785	1,793	8.82	101.2	-	0.00
Pr3a	1,846	1,854	8.52	101.2	-	0.00
PrRR3	1,216	1,228	12.22	101.2	-	0.00
Sum			16.67			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020169001 Purmala Noise sensitive point: Danish 2019 low frequency - Regular dwellings (111)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,541	5.66	101.2	-	0.00
AP6.1	2,586	2,592	5.48	101.2	-	0.00
DD1	11,114	11,115	-8.52	101.2	-	0.00
DD3	10,916	10,917	-8.33	101.2	-	0.00
JV1	12,103	12,104	-9.40	101.2	-	0.00
JU1	2,853	2,858	4.58	101.2	-	0.00
O1.b	11,922	11,923	-9.24	101.2	-	0.00
O2	10,845	10,846	-8.27	101.2	-	0.00
O3	10,976	10,977	-8.39	101.2	-	0.00
O4	11,566	11,567	-8.93	101.2	-	0.00
O5	11,484	11,486	-8.86	101.2	-	0.00
O6	3,850	3,853	1.81	101.2	-	0.00
P19.2b	11,679	11,680	-9.03	101.2	-	0.00
Pr11	3,349	3,354	3.11	101.2	-	0.00
Pr12	3,875	3,879	1.75	101.2	-	0.00
Pr25	1,617	1,626	9.71	101.2	-	0.00
Pr3a	1,739	1,747	9.06	101.2	-	0.00
PrRR3	1,094	1,107	13.14	101.2	-	0.00
Sum			17.35			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,541	5.66	101.2	-	0.00
AP6.1	2,586	2,592	5.48	101.2	-	0.00
DD1	11,114	11,115	-8.52	101.2	-	0.00
DD3	10,916	10,917	-8.33	101.2	-	0.00
JV1	12,103	12,104	-9.40	101.2	-	0.00
JU1	2,853	2,858	4.58	101.2	-	0.00
O1.b	11,922	11,923	-9.24	101.2	-	0.00
O2	10,845	10,846	-8.27	101.2	-	0.00
O3	10,976	10,977	-8.39	101.2	-	0.00
O4	11,566	11,567	-8.93	101.2	-	0.00
O5	11,484	11,486	-8.86	101.2	-	0.00
O6	3,850	3,853	1.81	101.2	-	0.00
P19.2b	11,679	11,680	-9.03	101.2	-	0.00
Pr11	3,349	3,354	3.11	101.2	-	0.00
Pr12	3,875	3,879	1.75	101.2	-	0.00
Pr25	1,617	1,626	9.71	101.2	-	0.00
Pr3a	1,739	1,747	9.06	101.2	-	0.00
PrRR3	1,094	1,107	13.14	101.2	-	0.00
Sum			17.35			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020172001 Lidumi Noise sensitive point: Danish 2019 low frequency - Regular dwellings (127)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	3.72	101.2	-	0.00
AP6.1	3,213	3,218	3.49	101.2	-	0.00
DD1	11,700	11,701	-9.05	101.2	-	0.00
DD3	11,487	11,488	-8.86	101.2	-	0.00
JV1	12,673	12,674	-9.87	101.2	-	0.00
JU1	3,500	3,503	2.70	101.2	-	0.00
O1.b	12,510	12,511	-9.74	101.2	-	0.00
O2	11,448	11,449	-8.82	101.2	-	0.00
O3	11,571	11,572	-8.93	101.2	-	0.00
O4	12,160	12,161	-9.44	101.2	-	0.00
O5	12,061	12,062	-9.36	101.2	-	0.00
O6	4,484	4,487	0.38	101.2	-	0.00

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Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	12,238	12,239	-9.51	101.2	-	0.00
Pr11	3,996	4,000	1.46	101.2	-	0.00
Pr12	4,525	4,528	0.30	101.2	-	0.00
Pr25	2,268	2,275	6.67	101.2	-	0.00
Pr3a	2,368	2,374	6.28	101.2	-	0.00
PrRR3	1,730	1,738	9.11	101.2	-	0.00
Sum			14.49			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,133	3,137	3.72	101.2	-	0.00
AP6.1	3,213	3,218	3.49	101.2	-	0.00
DD1	11,700	11,701	-9.05	101.2	-	0.00
DD3	11,487	11,488	-8.86	101.2	-	0.00
JV1	12,673	12,674	-9.87	101.2	-	0.00
JU1	3,500	3,503	2.70	101.2	-	0.00
O1.b	12,510	12,511	-9.74	101.2	-	0.00
O2	11,448	11,449	-8.82	101.2	-	0.00
O3	11,571	11,572	-8.93	101.2	-	0.00
O4	12,160	12,161	-9.44	101.2	-	0.00
O5	12,061	12,062	-9.36	101.2	-	0.00
O6	4,484	4,487	0.38	101.2	-	0.00
P19.2b	12,238	12,239	-9.51	101.2	-	0.00
Pr11	3,996	4,000	1.46	101.2	-	0.00
Pr12	4,525	4,528	0.30	101.2	-	0.00
Pr25	2,268	2,275	6.67	101.2	-	0.00
Pr3a	2,368	2,374	6.28	101.2	-	0.00
PrRR3	1,730	1,738	9.11	101.2	-	0.00
Sum			14.49			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020195001 Rapš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (110)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,692	2,697	5.11	101.2	-	0.00
AP6.1	2,862	2,866	4.56	101.2	-	0.00
DD1	11,160	11,161	-8.56	101.2	-	0.00
DD3	10,919	10,920	-8.34	101.2	-	0.00
JV1	12,100	12,101	-9.39	101.2	-	0.00
JU1	3,243	3,247	3.40	101.2	-	0.00
O1.b	11,973	11,974	-9.28	101.2	-	0.00
O2	10,946	10,947	-8.36	101.2	-	0.00
O3	11,050	11,051	-8.46	101.2	-	0.00
O4	11,636	11,638	-8.99	101.2	-	0.00
O5	11,500	11,501	-8.87	101.2	-	0.00
O6	4,465	4,468	0.42	101.2	-	0.00
P19.2b	11,647	11,649	-9.00	101.2	-	0.00
Pr11	3,904	3,908	1.68	101.2	-	0.00
Pr12	4,386	4,390	0.59	101.2	-	0.00
Pr25	2,144	2,150	7.18	101.2	-	0.00
Pr3a	2,066	2,073	7.51	101.2	-	0.00
PrRR3	1,519	1,528	10.26	101.2	-	0.00
Sum			15.40			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,692	2,697	5.11	101.2	-	0.00
AP6.1	2,862	2,866	4.56	101.2	-	0.00
DD1	11,160	11,161	-8.56	101.2	-	0.00
DD3	10,919	10,920	-8.34	101.2	-	0.00
JV1	12,100	12,101	-9.39	101.2	-	0.00
JU1	3,243	3,247	3.40	101.2	-	0.00
O1.b	11,973	11,974	-9.28	101.2	-	0.00
O2	10,946	10,947	-8.36	101.2	-	0.00
O3	11,050	11,051	-8.46	101.2	-	0.00
O4	11,636	11,638	-8.99	101.2	-	0.00
O5	11,500	11,501	-8.87	101.2	-	0.00
O6	4,465	4,468	0.42	101.2	-	0.00
P19.2b	11,647	11,649	-9.00	101.2	-	0.00
Pr11	3,904	3,908	1.68	101.2	-	0.00
Pr12	4,386	4,390	0.59	101.2	-	0.00
Pr25	2,144	2,150	7.18	101.2	-	0.00
Pr3a	2,066	2,073	7.51	101.2	-	0.00
PrRR3	1,519	1,528	10.26	101.2	-	0.00
Sum			15.40			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020196001 Uzulini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (138)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,082	3,087	3.87	101.2	-	0.00
AP6.1	3,207	3,211	3.51	101.2	-	0.00
DD1	11,609	11,611	-8.97	101.2	-	0.00
DD3	11,380	11,381	-8.76	101.2	-	0.00
JV1	12,563	12,564	-9.78	101.2	-	0.00
JU1	3,539	3,543	2.60	101.2	-	0.00
O1.b	12,421	12,422	-9.66	101.2	-	0.00
O2	11,379	11,380	-8.76	101.2	-	0.00
O3	11,491	11,492	-8.86	101.2	-	0.00
O4	12,079	12,080	-9.38	101.2	-	0.00
O5	11,958	11,959	-9.27	101.2	-	0.00
O6	4,630	4,633	0.08	101.2	-	0.00
P19.2b	12,118	12,119	-9.41	101.2	-	0.00
Pr11	4,110	4,113	1.20	101.2	-	0.00
Pr12	4,621	4,624	0.10	101.2	-	0.00
Pr25	2,353	2,359	6.34	101.2	-	0.00
Pr3a	2,376	2,382	6.25	101.2	-	0.00
PrRR3	1,765	1,773	8.92	101.2	-	0.00
Sum			14.36			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,082	3,087	3.87	101.2	-	0.00
AP6.1	3,207	3,211	3.51	101.2	-	0.00
DD1	11,609	11,611	-8.97	101.2	-	0.00
DD3	11,380	11,381	-8.76	101.2	-	0.00
JV1	12,563	12,564	-9.78	101.2	-	0.00
JU1	3,539	3,543	2.60	101.2	-	0.00
O1.b	12,421	12,422	-9.66	101.2	-	0.00
O2	11,379	11,380	-8.76	101.2	-	0.00
O3	11,491	11,492	-8.86	101.2	-	0.00
O4	12,079	12,080	-9.38	101.2	-	0.00
O5	11,958	11,959	-9.27	101.2	-	0.00
O6	4,630	4,633	0.08	101.2	-	0.00
P19.2b	12,118	12,119	-9.41	101.2	-	0.00

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Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,110	4,113	1.20	101.2	-	0.00
Pr12	4,621	4,624	0.10	101.2	-	0.00
Pr25	2,353	2,359	6.34	101.2	-	0.00
Pr3a	2,376	2,382	6.25	101.2	-	0.00
PrRR3	1,765	1,773	8.92	101.2	-	0.00
Sum			14.36			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020199001 Sirmiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (116)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	3.84	101.2	-	0.00
AP6.1	3,221	3,225	3.47	101.2	-	0.00
DD1	11,619	11,620	-8.97	101.2	-	0.00
DD3	11,388	11,390	-8.77	101.2	-	0.00
JV1	12,571	12,572	-9.79	101.2	-	0.00
JU1	3,555	3,559	2.55	101.2	-	0.00
O1.b	12,431	12,432	-9.67	101.2	-	0.00
O2	11,389	11,391	-8.77	101.2	-	0.00
O3	11,501	11,502	-8.87	101.2	-	0.00
O4	12,089	12,090	-9.38	101.2	-	0.00
O5	11,967	11,968	-9.28	101.2	-	0.00
O6	4,649	4,652	0.04	101.2	-	0.00
P19.2b	12,125	12,127	-9.41	101.2	-	0.00
Pr11	4,128	4,132	1.16	101.2	-	0.00
Pr12	4,639	4,642	0.06	101.2	-	0.00
Pr25	2,371	2,377	6.27	101.2	-	0.00
Pr3a	2,391	2,397	6.19	101.2	-	0.00
PrRR3	1,782	1,790	8.84	101.2	-	0.00
Sum			14.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,095	3,099	3.84	101.2	-	0.00
AP6.1	3,221	3,225	3.47	101.2	-	0.00
DD1	11,619	11,620	-8.97	101.2	-	0.00
DD3	11,388	11,390	-8.77	101.2	-	0.00
JV1	12,571	12,572	-9.79	101.2	-	0.00
JU1	3,555	3,559	2.55	101.2	-	0.00
O1.b	12,431	12,432	-9.67	101.2	-	0.00
O2	11,389	11,391	-8.77	101.2	-	0.00
O3	11,501	11,502	-8.87	101.2	-	0.00
O4	12,089	12,090	-9.38	101.2	-	0.00
O5	11,967	11,968	-9.28	101.2	-	0.00
O6	4,649	4,652	0.04	101.2	-	0.00
P19.2b	12,125	12,127	-9.41	101.2	-	0.00
Pr11	4,128	4,132	1.16	101.2	-	0.00
Pr12	4,639	4,642	0.06	101.2	-	0.00
Pr25	2,371	2,377	6.27	101.2	-	0.00
Pr3a	2,391	2,397	6.19	101.2	-	0.00
PrRR3	1,782	1,790	8.84	101.2	-	0.00
Sum			14.30			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020200001 Mieziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (119)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,550	2,555	5.61	101.2	-	0.00
AP6.1	2,742	2,747	4.94	101.2	-	0.00
DD1	10,977	10,978	-8.39	101.2	-	0.00
DD3	10,729	10,731	-8.16	101.2	-	0.00
JV1	11,909	11,910	-9.23	101.2	-	0.00
JU1	3,147	3,151	3.68	101.2	-	0.00
O1.b	11,790	11,791	-9.12	101.2	-	0.00
O2	10,771	10,772	-8.20	101.2	-	0.00
O3	10,871	10,872	-8.29	101.2	-	0.00
O4	11,457	11,458	-8.83	101.2	-	0.00
O5	11,312	11,313	-8.70	101.2	-	0.00
O6	4,426	4,429	0.50	101.2	-	0.00
P19.2b	11,453	11,455	-8.83	101.2	-	0.00
Pr11	3,848	3,852	1.82	101.2	-	0.00
Pr12	4,315	4,318	0.74	101.2	-	0.00
Pr25	2,101	2,108	7.36	101.2	-	0.00
Pr3a	1,973	1,980	7.93	101.2	-	0.00
PrRR3	1,472	1,481	10.54	101.2	-	0.00
Sum			15.70			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,550	2,555	5.61	101.2	-	0.00
AP6.1	2,742	2,747	4.94	101.2	-	0.00
DD1	10,977	10,978	-8.39	101.2	-	0.00
DD3	10,729	10,731	-8.16	101.2	-	0.00
JV1	11,909	11,910	-9.23	101.2	-	0.00
JU1	3,147	3,151	3.68	101.2	-	0.00
O1.b	11,790	11,791	-9.12	101.2	-	0.00
O2	10,771	10,772	-8.20	101.2	-	0.00
O3	10,871	10,872	-8.29	101.2	-	0.00
O4	11,457	11,458	-8.83	101.2	-	0.00
O5	11,312	11,313	-8.70	101.2	-	0.00
O6	4,426	4,429	0.50	101.2	-	0.00
P19.2b	11,453	11,455	-8.83	101.2	-	0.00
Pr11	3,848	3,852	1.82	101.2	-	0.00
Pr12	4,315	4,318	0.74	101.2	-	0.00
Pr25	2,101	2,108	7.36	101.2	-	0.00
Pr3a	1,973	1,980	7.93	101.2	-	0.00
PrRR3	1,472	1,481	10.54	101.2	-	0.00
Sum			15.70			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020200004 Mieziš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (137)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	5.66	101.2	-	0.00
AP6.1	2,727	2,732	4.99	101.2	-	0.00
DD1	10,962	10,963	-8.38	101.2	-	0.00
DD3	10,714	10,716	-8.14	101.2	-	0.00
JV1	11,894	11,895	-9.22	101.2	-	0.00
JU1	3,132	3,136	3.73	101.2	-	0.00
O1.b	11,774	11,776	-9.11	101.2	-	0.00
O2	10,756	10,757	-8.18	101.2	-	0.00
O3	10,856	10,857	-8.28	101.2	-	0.00
O4	11,441	11,443	-8.82	101.2	-	0.00
O5	11,297	11,298	-8.69	101.2	-	0.00
O6	4,413	4,416	0.53	101.2	-	0.00

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Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,439	11,440	-8.81	101.2	-	0.00
Pr11	3,835	3,839	1.85	101.2	-	0.00
Pr12	4,301	4,304	0.77	101.2	-	0.00
Pr25	2,089	2,096	7.41	101.2	-	0.00
Pr3a	1,959	1,966	7.99	101.2	-	0.00
PrRR3	1,459	1,469	10.62	101.2	-	0.00
Sum			15.76			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,535	2,540	5.66	101.2	-	0.00
AP6.1	2,727	2,732	4.99	101.2	-	0.00
DD1	10,962	10,963	-8.38	101.2	-	0.00
DD3	10,714	10,716	-8.14	101.2	-	0.00
JV1	11,894	11,895	-9.22	101.2	-	0.00
JU1	3,132	3,136	3.73	101.2	-	0.00
O1.b	11,774	11,776	-9.11	101.2	-	0.00
O2	10,756	10,757	-8.18	101.2	-	0.00
O3	10,856	10,857	-8.28	101.2	-	0.00
O4	11,441	11,443	-8.82	101.2	-	0.00
O5	11,297	11,298	-8.69	101.2	-	0.00
O6	4,413	4,416	0.53	101.2	-	0.00
P19.2b	11,439	11,440	-8.81	101.2	-	0.00
Pr11	3,835	3,839	1.85	101.2	-	0.00
Pr12	4,301	4,304	0.77	101.2	-	0.00
Pr25	2,089	2,096	7.41	101.2	-	0.00
Pr3a	1,959	1,966	7.99	101.2	-	0.00
PrRR3	1,459	1,469	10.62	101.2	-	0.00
Sum			15.76			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245004 Vilniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (136)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,897	2,901	4.44	101.2	-	0.00
AP6.1	3,142	3,146	3.70	101.2	-	0.00
DD1	11,131	11,132	-8.53	101.2	-	0.00
DD3	10,855	10,856	-8.28	101.2	-	0.00
JV1	12,027	12,028	-9.33	101.2	-	0.00
JU1	3,587	3,591	2.47	101.2	-	0.00
O1.b	11,944	11,945	-9.26	101.2	-	0.00
O2	10,962	10,963	-8.38	101.2	-	0.00
O3	11,044	11,045	-8.45	101.2	-	0.00
O4	11,625	11,626	-8.98	101.2	-	0.00
O5	11,444	11,445	-8.82	101.2	-	0.00
O6	4,943	4,946	-0.54	101.2	-	0.00
P19.2b	11,553	11,554	-8.92	101.2	-	0.00
Pr11	4,347	4,350	0.67	101.2	-	0.00
Pr12	4,788	4,791	-0.24	101.2	-	0.00
Pr25	2,629	2,635	5.33	101.2	-	0.00
Pr3a	2,436	2,442	6.02	101.2	-	0.00
PrRR3	2,004	2,011	7.79	101.2	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,897	2,901	4.44	101.2	-	0.00
AP6.1	3,142	3,146	3.70	101.2	-	0.00
DD1	11,131	11,132	-8.53	101.2	-	0.00
DD3	10,855	10,856	-8.28	101.2	-	0.00
JV1	12,027	12,028	-9.33	101.2	-	0.00
JU1	3,587	3,591	2.47	101.2	-	0.00
O1.b	11,944	11,945	-9.26	101.2	-	0.00
O2	10,962	10,963	-8.38	101.2	-	0.00
O3	11,044	11,045	-8.45	101.2	-	0.00
O4	11,625	11,626	-8.98	101.2	-	0.00
O5	11,444	11,445	-8.82	101.2	-	0.00
O6	4,943	4,946	-0.54	101.2	-	0.00
P19.2b	11,553	11,554	-8.92	101.2	-	0.00
Pr11	4,347	4,350	0.67	101.2	-	0.00
Pr12	4,788	4,791	-0.24	101.2	-	0.00
Pr25	2,629	2,635	5.33	101.2	-	0.00
Pr3a	2,436	2,442	6.02	101.2	-	0.00
PrRR3	2,004	2,011	7.79	101.2	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020245012 Celmalas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (129)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	4.42	101.2	-	0.00
AP6.1	3,147	3,151	3.68	101.2	-	0.00
DD1	11,143	11,144	-8.55	101.2	-	0.00
DD3	10,868	10,869	-8.29	101.2	-	0.00
JV1	12,040	12,041	-9.34	101.2	-	0.00
JU1	3,591	3,594	2.46	101.2	-	0.00
O1.b	11,956	11,957	-9.27	101.2	-	0.00
O2	10,974	10,975	-8.39	101.2	-	0.00
O3	11,056	11,057	-8.46	101.2	-	0.00
O4	11,637	11,638	-8.99	101.2	-	0.00
O5	11,457	11,458	-8.83	101.2	-	0.00
O6	4,944	4,946	-0.54	101.2	-	0.00
P19.2b	11,566	11,567	-8.93	101.2	-	0.00
Pr11	4,348	4,352	0.67	101.2	-	0.00
Pr12	4,791	4,794	-0.25	101.2	-	0.00
Pr25	2,629	2,634	5.33	101.2	-	0.00
Pr3a	2,439	2,445	6.01	101.2	-	0.00
PrRR3	2,003	2,010	7.79	101.2	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,903	2,908	4.42	101.2	-	0.00
AP6.1	3,147	3,151	3.68	101.2	-	0.00
DD1	11,143	11,144	-8.55	101.2	-	0.00
DD3	10,868	10,869	-8.29	101.2	-	0.00
JV1	12,040	12,041	-9.34	101.2	-	0.00
JU1	3,591	3,594	2.46	101.2	-	0.00
O1.b	11,956	11,957	-9.27	101.2	-	0.00
O2	10,974	10,975	-8.39	101.2	-	0.00
O3	11,056	11,057	-8.46	101.2	-	0.00
O4	11,637	11,638	-8.99	101.2	-	0.00
O5	11,457	11,458	-8.83	101.2	-	0.00
O6	4,944	4,946	-0.54	101.2	-	0.00
P19.2b	11,566	11,567	-8.93	101.2	-	0.00

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Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	4,348	4,352	0.67	101.2	-	0.00
Pr12	4,791	4,794	-0.25	101.2	-	0.00
Pr25	2,629	2,634	5.33	101.2	-	0.00
Pr3a	2,439	2,445	6.01	101.2	-	0.00
PrRR3	2,003	2,010	7.79	101.2	-	0.00
Sum			13.89			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020281001 Ivaīš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (109)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,654	5.26	101.2	-	0.00
AP6.1	2,930	2,935	4.34	101.2	-	0.00
DD1	10,757	10,758	-8.19	101.2	-	0.00
DD3	10,473	10,474	-7.91	101.2	-	0.00
JV1	11,641	11,643	-8.99	101.2	-	0.00
JU1	3,404	3,409	2.95	101.2	-	0.00
O1.b	11,569	11,570	-8.93	101.2	-	0.00
O2	10,601	10,603	-8.04	101.2	-	0.00
O3	10,676	10,678	-8.11	101.2	-	0.00
O4	11,255	11,257	-8.65	101.2	-	0.00
O5	11,063	11,064	-8.47	101.2	-	0.00
O6	4,837	4,840	-0.34	101.2	-	0.00
P19.2b	11,163	11,164	-8.56	101.2	-	0.00
Pr11	4,220	4,224	0.95	101.2	-	0.00
Pr12	4,629	4,632	0.08	101.2	-	0.00
Pr25	2,564	2,570	5.56	101.2	-	0.00
Pr3a	2,297	2,304	6.55	101.2	-	0.00
PrRR3	1,962	1,969	7.98	101.2	-	0.00
Sum			14.30			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,649	2,654	5.26	101.2	-	0.00
AP6.1	2,930	2,935	4.34	101.2	-	0.00
DD1	10,757	10,758	-8.19	101.2	-	0.00
DD3	10,473	10,474	-7.91	101.2	-	0.00
JV1	11,641	11,643	-8.99	101.2	-	0.00
JU1	3,404	3,409	2.95	101.2	-	0.00
O1.b	11,569	11,570	-8.93	101.2	-	0.00
O2	10,601	10,603	-8.04	101.2	-	0.00
O3	10,676	10,678	-8.11	101.2	-	0.00
O4	11,255	11,257	-8.65	101.2	-	0.00
O5	11,063	11,064	-8.47	101.2	-	0.00
O6	4,837	4,840	-0.34	101.2	-	0.00
P19.2b	11,163	11,164	-8.56	101.2	-	0.00
Pr11	4,220	4,224	0.95	101.2	-	0.00
Pr12	4,629	4,632	0.08	101.2	-	0.00
Pr25	2,564	2,570	5.56	101.2	-	0.00
Pr3a	2,297	2,304	6.55	101.2	-	0.00
PrRR3	1,962	1,969	7.98	101.2	-	0.00
Sum			14.30			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740020285001 Gabri Noise sensitive point: Danish 2019 low frequency - Regular dwellings (128)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,075	7.50	101.2	-	0.00
AP6.1	2,435	2,441	6.03	101.2	-	0.00
DD1	9,701	9,703	-7.14	101.2	-	0.00
DD3	9,400	9,402	-6.82	101.2	-	0.00
JV1	10,563	10,564	-8.00	101.2	-	0.00
JU1	2,962	2,967	4.24	101.2	-	0.00
O1.b	10,512	10,513	-7.95	101.2	-	0.00
O2	9,573	9,574	-7.00	101.2	-	0.00
O3	9,634	9,635	-7.07	101.2	-	0.00
O4	10,208	10,209	-7.65	101.2	-	0.00
O5	9,993	9,994	-7.44	101.2	-	0.00
O6	4,541	4,544	0.26	101.2	-	0.00
P19.2b	10,077	10,078	-7.52	101.2	-	0.00
Pr11	3,891	3,895	1.71	101.2	-	0.00
Pr12	4,193	4,196	1.01	101.2	-	0.00
Pr25	2,536	2,542	5.66	101.2	-	0.00
Pr3a	2,102	2,109	7.36	101.2	-	0.00
PrRR3	2,093	2,100	7.39	101.2	-	0.00
Sum			15.10			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,068	2,075	7.50	101.2	-	0.00
AP6.1	2,435	2,441	6.03	101.2	-	0.00
DD1	9,701	9,703	-7.14	101.2	-	0.00
DD3	9,400	9,402	-6.82	101.2	-	0.00
JV1	10,563	10,564	-8.00	101.2	-	0.00
JU1	2,962	2,967	4.24	101.2	-	0.00
O1.b	10,512	10,513	-7.95	101.2	-	0.00
O2	9,573	9,574	-7.00	101.2	-	0.00
O3	9,634	9,635	-7.07	101.2	-	0.00
O4	10,208	10,209	-7.65	101.2	-	0.00
O5	9,993	9,994	-7.44	101.2	-	0.00
O6	4,541	4,544	0.26	101.2	-	0.00
P19.2b	10,077	10,078	-7.52	101.2	-	0.00
Pr11	3,891	3,895	1.71	101.2	-	0.00
Pr12	4,193	4,196	1.01	101.2	-	0.00
Pr25	2,536	2,542	5.66	101.2	-	0.00
Pr3a	2,102	2,109	7.36	101.2	-	0.00
PrRR3	2,093	2,100	7.39	101.2	-	0.00
Sum			15.10			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020326001 Smelteru kapseta Noise sensitive point: Danish 2019 low frequency - Regular dwellings (122)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,751	4.93	101.2	-	0.00
AP6.1	3,014	3,018	4.08	101.2	-	0.00
DD1	10,902	10,903	-8.32	101.2	-	0.00
DD3	10,620	10,621	-8.05	101.2	-	0.00
JV1	11,790	11,791	-9.12	101.2	-	0.00
JU1	3,478	3,482	2.76	101.2	-	0.00
O1.b	11,714	11,715	-9.06	101.2	-	0.00
O2	10,742	10,743	-8.17	101.2	-	0.00
O3	10,819	10,820	-8.24	101.2	-	0.00
O4	11,398	11,399	-8.78	101.2	-	0.00
O5	11,210	11,211	-8.61	101.2	-	0.00
O6	4,883	4,886	-0.43	101.2	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	11,313	11,314	-8.70	101.2	-	0.00
Pr11	4,274	4,277	0.83	101.2	-	0.00
Pr12	4,695	4,698	-0.05	101.2	-	0.00
Pr25	2,592	2,597	5.46	101.2	-	0.00
Pr3a	2,352	2,358	6.34	101.2	-	0.00
PrRR3	1,978	1,985	7.90	101.2	-	0.00
Sum			14.14			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,746	2,751	4.93	101.2	-	0.00
AP6.1	3,014	3,018	4.08	101.2	-	0.00
DD1	10,902	10,903	-8.32	101.2	-	0.00
DD3	10,620	10,621	-8.05	101.2	-	0.00
JV1	11,790	11,791	-9.12	101.2	-	0.00
JU1	3,478	3,482	2.76	101.2	-	0.00
O1.b	11,714	11,715	-9.06	101.2	-	0.00
O2	10,742	10,743	-8.17	101.2	-	0.00
O3	10,819	10,820	-8.24	101.2	-	0.00
O4	11,398	11,399	-8.78	101.2	-	0.00
O5	11,210	11,211	-8.61	101.2	-	0.00
O6	4,883	4,886	-0.43	101.2	-	0.00
P19.2b	11,313	11,314	-8.70	101.2	-	0.00
Pr11	4,274	4,277	0.83	101.2	-	0.00
Pr12	4,695	4,698	-0.05	101.2	-	0.00
Pr25	2,592	2,597	5.46	101.2	-	0.00
Pr3a	2,352	2,358	6.34	101.2	-	0.00
PrRR3	1,978	1,985	7.90	101.2	-	0.00
Sum			14.14			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030004001 Jaundzelzava Noise sensitive point: Danish 2019 low frequency - Regular dwellings (92)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,317	11.59	101.2	-	0.00
AP6.1	1,390	1,401	11.04	101.2	-	0.00
DD1	7,282	7,284	-4.28	101.2	-	0.00
DD3	7,081	7,084	-4.01	101.2	-	0.00
JV1	8,269	8,270	-5.54	101.2	-	0.00
JU1	1,546	1,555	10.10	101.2	-	0.00
O1.b	8,092	8,094	-5.32	101.2	-	0.00
O2	7,039	7,041	-3.95	101.2	-	0.00
O3	7,154	7,156	-4.11	101.2	-	0.00
O4	7,743	7,745	-4.89	101.2	-	0.00
O5	7,649	7,651	-4.77	101.2	-	0.00
O6	2,807	2,812	4.73	101.2	-	0.00
P19.2b	7,852	7,854	-5.02	101.2	-	0.00
Pr11	2,278	2,284	6.63	101.2	-	0.00
Pr12	2,184	2,191	7.01	101.2	-	0.00
Pr25	2,524	2,529	5.70	101.2	-	0.00
Pr3a	2,155	2,162	7.13	101.2	-	0.00
PrRR3	2,779	2,785	4.82	101.2	-	0.00
Sum			18.13			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,306	1,317	11.59	101.2	-	0.00
AP6.1	1,390	1,401	11.04	101.2	-	0.00
DD1	7,282	7,284	-4.28	101.2	-	0.00
DD3	7,081	7,084	-4.01	101.2	-	0.00
JV1	8,269	8,270	-5.54	101.2	-	0.00
JU1	1,546	1,555	10.10	101.2	-	0.00
O1.b	8,092	8,094	-5.32	101.2	-	0.00
O2	7,039	7,041	-3.95	101.2	-	0.00
O3	7,154	7,156	-4.11	101.2	-	0.00
O4	7,743	7,745	-4.89	101.2	-	0.00
O5	7,649	7,651	-4.77	101.2	-	0.00
O6	2,807	2,812	4.73	101.2	-	0.00
P19.2b	7,852	7,854	-5.02	101.2	-	0.00
Pr11	2,278	2,284	6.63	101.2	-	0.00
Pr12	2,184	2,191	7.01	101.2	-	0.00
Pr25	2,524	2,529	5.70	101.2	-	0.00
Pr3a	2,155	2,162	7.13	101.2	-	0.00
PrRR3	2,779	2,785	4.82	101.2	-	0.00
Sum			18.13			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030010001 Virsaiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (95)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,815	2,821	4.70	101.2	-	0.00
AP6.1	2,651	2,657	5.25	101.2	-	0.00
DD1	6,159	6,161	-2.65	101.2	-	0.00
DD3	6,092	6,094	-2.54	101.2	-	0.00
JV1	7,256	7,258	-4.25	101.2	-	0.00
JU1	2,396	2,402	6.17	101.2	-	0.00
O1.b	6,938	6,940	-3.81	101.2	-	0.00
O2	5,771	5,773	-2.02	101.2	-	0.00
O3	5,957	5,959	-2.33	101.2	-	0.00
O4	6,543	6,545	-3.24	101.2	-	0.00
O5	6,604	6,606	-3.33	101.2	-	0.00
O6	2,523	2,529	5.70	101.2	-	0.00
P19.2b	6,935	6,938	-3.80	101.2	-	0.00
Pr11	2,398	2,404	6.16	101.2	-	0.00
Pr12	1,913	1,921	8.20	101.2	-	0.00
Pr25	3,660	3,664	2.28	101.2	-	0.00
Pr3a	3,492	3,496	2.72	101.2	-	0.00
PrRR3	4,130	4,134	1.15	101.2	-	0.00
Sum			15.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,815	2,821	4.70	101.2	-	0.00
AP6.1	2,651	2,657	5.25	101.2	-	0.00
DD1	6,159	6,161	-2.65	101.2	-	0.00
DD3	6,092	6,094	-2.54	101.2	-	0.00
JV1	7,256	7,258	-4.25	101.2	-	0.00
JU1	2,396	2,402	6.17	101.2	-	0.00
O1.b	6,938	6,940	-3.81	101.2	-	0.00
O2	5,771	5,773	-2.02	101.2	-	0.00
O3	5,957	5,959	-2.33	101.2	-	0.00
O4	6,543	6,545	-3.24	101.2	-	0.00
O5	6,604	6,606	-3.33	101.2	-	0.00
O6	2,523	2,529	5.70	101.2	-	0.00
P19.2b	6,935	6,938	-3.80	101.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,398	2,404	6.16	101.2	-	0.00
Pr12	1,913	1,921	8.20	101.2	-	0.00
Pr25	3,660	3,664	2.28	101.2	-	0.00
Pr3a	3,492	3,496	2.72	101.2	-	0.00
PrRR3	4,130	4,134	1.15	101.2	-	0.00
Sum			15.34			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030024001 Kalnieš i 2 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (96)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,458	2,465	5.94	101.2	-	0.00
AP6.1	2,073	2,080	7.48	101.2	-	0.00
DD1	9,324	9,325	-6.74	101.2	-	0.00
DD3	9,286	9,288	-6.70	101.2	-	0.00
JV1	10,441	10,442	-7.88	101.2	-	0.00
JU1	1,626	1,635	9.65	101.2	-	0.00
O1.b	10,085	10,087	-7.53	101.2	-	0.00
O2	8,884	8,885	-6.25	101.2	-	0.00
O3	9,099	9,100	-6.49	101.2	-	0.00
O4	9,677	9,678	-7.11	101.2	-	0.00
O5	9,785	9,787	-7.22	101.2	-	0.00
O6	804	822	15.78	101.2	-	0.00
P19.2b	10,135	10,136	-7.58	101.2	-	0.00
Pr11	860	877	15.21	101.2	-	0.00
Pr12	1,291	1,303	11.69	101.2	-	0.00
Pr25	1,848	1,857	8.51	101.2	-	0.00
Pr3a	2,198	2,205	6.95	101.2	-	0.00
PrRR3	2,460	2,466	5.93	101.2	-	0.00
Sum			20.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,458	2,465	5.94	101.2	-	0.00
AP6.1	2,073	2,080	7.48	101.2	-	0.00
DD1	9,324	9,325	-6.74	101.2	-	0.00
DD3	9,286	9,288	-6.70	101.2	-	0.00
JV1	10,441	10,442	-7.88	101.2	-	0.00
JU1	1,626	1,635	9.65	101.2	-	0.00
O1.b	10,085	10,087	-7.53	101.2	-	0.00
O2	8,884	8,885	-6.25	101.2	-	0.00
O3	9,099	9,100	-6.49	101.2	-	0.00
O4	9,677	9,678	-7.11	101.2	-	0.00
O5	9,785	9,787	-7.22	101.2	-	0.00
O6	804	822	15.78	101.2	-	0.00
P19.2b	10,135	10,136	-7.58	101.2	-	0.00
Pr11	860	877	15.21	101.2	-	0.00
Pr12	1,291	1,303	11.69	101.2	-	0.00
Pr25	1,848	1,857	8.51	101.2	-	0.00
Pr3a	2,198	2,205	6.95	101.2	-	0.00
PrRR3	2,460	2,466	5.93	101.2	-	0.00
Sum			20.87			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740030039001 Ievaiš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (93)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,915	1,923	8.19	101.2	-	0.00
AP6.1	1,553	1,562	10.06	101.2	-	0.00
DD1	9,380	9,382	-6.80	101.2	-	0.00
DD3	9,301	9,302	-6.71	101.2	-	0.00
JV1	10,471	10,473	-7.91	101.2	-	0.00
JU1	1,200	1,213	12.33	101.2	-	0.00
O1.b	10,159	10,160	-7.60	101.2	-	0.00
O2	8,983	8,985	-6.36	101.2	-	0.00
O3	9,177	9,178	-6.58	101.2	-	0.00
O4	9,762	9,763	-7.20	101.2	-	0.00
O5	9,821	9,823	-7.26	101.2	-	0.00
O6	1,218	1,230	12.20	101.2	-	0.00
P19.2b	10,134	10,135	-7.58	101.2	-	0.00
Pr11	861	878	15.20	101.2	-	0.00
Pr12	1,423	1,433	10.84	101.2	-	0.00
Pr25	1,206	1,219	12.28	101.2	-	0.00
Pr3a	1,562	1,572	10.01	101.2	-	0.00
PrRR3	1,822	1,831	8.64	101.2	-	0.00
Sum			21.19			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,915	1,923	8.19	101.2	-	0.00
AP6.1	1,553	1,562	10.06	101.2	-	0.00
DD1	9,380	9,382	-6.80	101.2	-	0.00
DD3	9,301	9,302	-6.71	101.2	-	0.00
JV1	10,471	10,473	-7.91	101.2	-	0.00
JU1	1,200	1,213	12.33	101.2	-	0.00
O1.b	10,159	10,160	-7.60	101.2	-	0.00
O2	8,983	8,985	-6.36	101.2	-	0.00
O3	9,177	9,178	-6.58	101.2	-	0.00
O4	9,762	9,763	-7.20	101.2	-	0.00
O5	9,821	9,823	-7.26	101.2	-	0.00
O6	1,218	1,230	12.20	101.2	-	0.00
P19.2b	10,134	10,135	-7.58	101.2	-	0.00
Pr11	861	878	15.20	101.2	-	0.00
Pr12	1,423	1,433	10.84	101.2	-	0.00
Pr25	1,206	1,219	12.28	101.2	-	0.00
Pr3a	1,562	1,572	10.01	101.2	-	0.00
PrRR3	1,822	1,831	8.64	101.2	-	0.00
Sum			21.19			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740030139001 Zemnieka seta Noise sensitive point: Danish 2019 low frequency - Regular dwellings (94)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,552	1,561	10.07	101.2	-	0.00
AP6.1	1,595	1,604	9.82	101.2	-	0.00
DD1	7,028	7,030	-3.93	101.2	-	0.00
DD3	6,836	6,838	-3.66	101.2	-	0.00
JV1	8,023	8,025	-5.24	101.2	-	0.00
JU1	1,681	1,689	9.36	101.2	-	0.00
O1.b	7,837	7,839	-5.01	101.2	-	0.00
O2	6,776	6,778	-3.58	101.2	-	0.00
O3	6,895	6,897	-3.75	101.2	-	0.00
O4	7,485	7,486	-4.55	101.2	-	0.00
O5	7,401	7,403	-4.44	101.2	-	0.00
O6	2,808	2,813	4.73	101.2	-	0.00

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Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	7,614	7,615	-4.72	101.2	-	0.00
Pr11	2,323	2,329	6.46	101.2	-	0.00
Pr12	2,162	2,169	7.10	101.2	-	0.00
Pr25	2,734	2,740	4.97	101.2	-	0.00
Pr3a	2,389	2,395	6.20	101.2	-	0.00
PrRR3	3,021	3,026	4.06	101.2	-	0.00
Sum			17.33			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,552	1,561	10.07	101.2	-	0.00
AP6.1	1,595	1,604	9.82	101.2	-	0.00
DD1	7,028	7,030	-3.93	101.2	-	0.00
DD3	6,836	6,838	-3.66	101.2	-	0.00
JV1	8,023	8,025	-5.24	101.2	-	0.00
JU1	1,681	1,689	9.36	101.2	-	0.00
O1.b	7,837	7,839	-5.01	101.2	-	0.00
O2	6,776	6,778	-3.58	101.2	-	0.00
O3	6,895	6,897	-3.75	101.2	-	0.00
O4	7,485	7,486	-4.55	101.2	-	0.00
O5	7,401	7,403	-4.44	101.2	-	0.00
O6	2,808	2,813	4.73	101.2	-	0.00
P19.2b	7,614	7,615	-4.72	101.2	-	0.00
Pr11	2,323	2,329	6.46	101.2	-	0.00
Pr12	2,162	2,169	7.10	101.2	-	0.00
Pr25	2,734	2,740	4.97	101.2	-	0.00
Pr3a	2,389	2,395	6.20	101.2	-	0.00
PrRR3	3,021	3,026	4.06	101.2	-	0.00
Sum			17.33			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040014001 Bucinieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (131)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	945	960	14.40	101.2	-	0.00
AP6.1	1,286	1,297	11.73	101.2	-	0.00
DD1	8,089	8,090	-5.32	101.2	-	0.00
DD3	7,842	7,844	-5.01	101.2	-	0.00
JV1	9,023	9,025	-6.41	101.2	-	0.00
JU1	1,728	1,737	9.11	101.2	-	0.00
O1.b	8,901	8,903	-6.27	101.2	-	0.00
O2	7,897	7,899	-5.08	101.2	-	0.00
O3	7,988	7,989	-5.19	101.2	-	0.00
O4	8,572	8,573	-5.90	101.2	-	0.00
O5	8,423	8,425	-5.72	101.2	-	0.00
O6	3,292	3,297	3.26	101.2	-	0.00
P19.2b	8,575	8,576	-5.90	101.2	-	0.00
Pr11	2,669	2,674	5.19	101.2	-	0.00
Pr12	2,774	2,779	4.84	101.2	-	0.00
Pr25	2,185	2,192	7.01	101.2	-	0.00
Pr3a	1,703	1,712	9.24	101.2	-	0.00
PrRR3	2,214	2,221	6.89	101.2	-	0.00
Sum			19.02			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

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LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	945	960	14.40	101.2	-	0.00
AP6.1	1,286	1,297	11.73	101.2	-	0.00
DD1	8,089	8,090	-5.32	101.2	-	0.00
DD3	7,842	7,844	-5.01	101.2	-	0.00
JV1	9,023	9,025	-6.41	101.2	-	0.00
JU1	1,728	1,737	9.11	101.2	-	0.00
O1.b	8,901	8,903	-6.27	101.2	-	0.00
O2	7,897	7,899	-5.08	101.2	-	0.00
O3	7,988	7,989	-5.19	101.2	-	0.00
O4	8,572	8,573	-5.90	101.2	-	0.00
O5	8,423	8,425	-5.72	101.2	-	0.00
O6	3,292	3,297	3.26	101.2	-	0.00
P19.2b	8,575	8,576	-5.90	101.2	-	0.00
Pr11	2,669	2,674	5.19	101.2	-	0.00
Pr12	2,774	2,779	4.84	101.2	-	0.00
Pr25	2,185	2,192	7.01	101.2	-	0.00
Pr3a	1,703	1,712	9.24	101.2	-	0.00
PrRR3	2,214	2,221	6.89	101.2	-	0.00
Sum			19.02			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040026001 Zelta Dibens Noise sensitive point: Danish 2019 low frequency - Regular dwellings (133)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	857	874	15.24	101.2	-	0.00
AP6.1	1,180	1,192	12.48	101.2	-	0.00
DD1	8,053	8,055	-5.27	101.2	-	0.00
DD3	7,815	7,817	-4.98	101.2	-	0.00
JV1	8,998	9,000	-6.38	101.2	-	0.00
JU1	1,609	1,618	9.75	101.2	-	0.00
O1.b	8,866	8,867	-6.23	101.2	-	0.00
O2	7,850	7,852	-5.02	101.2	-	0.00
O3	7,946	7,948	-5.14	101.2	-	0.00
O4	8,532	8,533	-5.85	101.2	-	0.00
O5	8,394	8,396	-5.69	101.2	-	0.00
O6	3,166	3,170	3.63	101.2	-	0.00
P19.2b	8,555	8,557	-5.88	101.2	-	0.00
Pr11	2,544	2,550	5.63	101.2	-	0.00
Pr12	2,644	2,649	5.28	101.2	-	0.00
Pr25	2,119	2,126	7.28	101.2	-	0.00
Pr3a	1,648	1,657	9.54	101.2	-	0.00
PrRR3	2,183	2,190	7.01	101.2	-	0.00
Sum			19.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	857	874	15.24	101.2	-	0.00
AP6.1	1,180	1,192	12.48	101.2	-	0.00
DD1	8,053	8,055	-5.27	101.2	-	0.00
DD3	7,815	7,817	-4.98	101.2	-	0.00
JV1	8,998	9,000	-6.38	101.2	-	0.00
JU1	1,609	1,618	9.75	101.2	-	0.00
O1.b	8,866	8,867	-6.23	101.2	-	0.00
O2	7,850	7,852	-5.02	101.2	-	0.00
O3	7,946	7,948	-5.14	101.2	-	0.00
O4	8,532	8,533	-5.85	101.2	-	0.00
O5	8,394	8,396	-5.69	101.2	-	0.00
O6	3,166	3,170	3.63	101.2	-	0.00
P19.2b	8,555	8,557	-5.88	101.2	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	2,544	2,550	5.63	101.2	-	0.00
Pr12	2,644	2,649	5.28	101.2	-	0.00
Pr25	2,119	2,126	7.28	101.2	-	0.00
Pr3a	1,648	1,657	9.54	101.2	-	0.00
PrRR3	2,183	2,190	7.01	101.2	-	0.00
Sum			19.63			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040040001 Viesani Noise sensitive point: Danish 2019 low frequency - Regular dwellings (134)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	8.91	101.2	-	0.00
AP6.1	2,165	2,172	7.09	101.2	-	0.00
DD1	8,813	8,815	-6.17	101.2	-	0.00
DD3	8,508	8,509	-5.82	101.2	-	0.00
JV1	9,670	9,671	-7.10	101.2	-	0.00
JU1	2,682	2,688	5.15	101.2	-	0.00
O1.b	9,623	9,624	-7.05	101.2	-	0.00
O2	8,696	8,698	-6.04	101.2	-	0.00
O3	8,751	8,752	-6.10	101.2	-	0.00
O4	9,323	9,324	-6.74	101.2	-	0.00
O5	9,101	9,103	-6.49	101.2	-	0.00
O6	4,294	4,297	0.79	101.2	-	0.00
P19.2b	9,183	9,184	-6.58	101.2	-	0.00
Pr11	3,648	3,651	2.31	101.2	-	0.00
Pr12	3,839	3,843	1.84	101.2	-	0.00
Pr25	2,666	2,672	5.20	101.2	-	0.00
Pr3a	2,165	2,172	7.09	101.2	-	0.00
PrRR3	2,409	2,416	6.12	101.2	-	0.00
Sum			15.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	8.91	101.2	-	0.00
AP6.1	2,165	2,172	7.09	101.2	-	0.00
DD1	8,813	8,815	-6.17	101.2	-	0.00
DD3	8,508	8,509	-5.82	101.2	-	0.00
JV1	9,670	9,671	-7.10	101.2	-	0.00
JU1	2,682	2,688	5.15	101.2	-	0.00
O1.b	9,623	9,624	-7.05	101.2	-	0.00
O2	8,696	8,698	-6.04	101.2	-	0.00
O3	8,751	8,752	-6.10	101.2	-	0.00
O4	9,323	9,324	-6.74	101.2	-	0.00
O5	9,101	9,103	-6.49	101.2	-	0.00
O6	4,294	4,297	0.79	101.2	-	0.00
P19.2b	9,183	9,184	-6.58	101.2	-	0.00
Pr11	3,648	3,651	2.31	101.2	-	0.00
Pr12	3,839	3,843	1.84	101.2	-	0.00
Pr25	2,666	2,672	5.20	101.2	-	0.00
Pr3a	2,165	2,172	7.09	101.2	-	0.00
PrRR3	2,409	2,416	6.12	101.2	-	0.00
Sum			15.46			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

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Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740040055001 Kalnbirzes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (130)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,833	1,841	8.58	101.2	-	0.00
AP6.1	2,227	2,234	6.84	101.2	-	0.00
DD1	8,592	8,594	-5.92	101.2	-	0.00
DD3	8,281	8,282	-5.55	101.2	-	0.00
JV1	9,440	9,442	-6.86	101.2	-	0.00
JU1	2,731	2,736	4.98	101.2	-	0.00
O1.b	9,401	9,403	-6.82	101.2	-	0.00
O2	8,485	8,487	-5.79	101.2	-	0.00
O3	8,534	8,536	-5.85	101.2	-	0.00
O4	9,105	9,106	-6.50	101.2	-	0.00
O5	8,875	8,877	-6.24	101.2	-	0.00
O6	4,334	4,337	0.70	101.2	-	0.00
P19.2b	8,951	8,952	-6.33	101.2	-	0.00
Pr11	3,694	3,697	2.20	101.2	-	0.00
Pr12	3,851	3,854	1.81	101.2	-	0.00
Pr25	2,818	2,823	4.70	101.2	-	0.00
Pr3a	2,311	2,318	6.50	101.2	-	0.00
PrRR3	2,600	2,605	5.43	101.2	-	0.00
Sum			15.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,833	1,841	8.58	101.2	-	0.00
AP6.1	2,227	2,234	6.84	101.2	-	0.00
DD1	8,592	8,594	-5.92	101.2	-	0.00
DD3	8,281	8,282	-5.55	101.2	-	0.00
JV1	9,440	9,442	-6.86	101.2	-	0.00
JU1	2,731	2,736	4.98	101.2	-	0.00
O1.b	9,401	9,403	-6.82	101.2	-	0.00
O2	8,485	8,487	-5.79	101.2	-	0.00
O3	8,534	8,536	-5.85	101.2	-	0.00
O4	9,105	9,106	-6.50	101.2	-	0.00
O5	8,875	8,877	-6.24	101.2	-	0.00
O6	4,334	4,337	0.70	101.2	-	0.00
P19.2b	8,951	8,952	-6.33	101.2	-	0.00
Pr11	3,694	3,697	2.20	101.2	-	0.00
Pr12	3,851	3,854	1.81	101.2	-	0.00
Pr25	2,818	2,823	4.70	101.2	-	0.00
Pr3a	2,311	2,318	6.50	101.2	-	0.00
PrRR3	2,600	2,605	5.43	101.2	-	0.00
Sum			15.13			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740040169001 Spridiš i 3 Noise sensitive point: Danish 2019 low frequency - Regular dwellings (132)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,677	1,686	9.38	101.2	-	0.00
AP6.1	2,015	2,022	7.74	101.2	-	0.00
DD1	7,806	7,808	-4.97	101.2	-	0.00
DD3	7,514	7,515	-4.59	101.2	-	0.00
JV1	8,682	8,683	-6.02	101.2	-	0.00
JU1	2,435	2,441	6.03	101.2	-	0.00
O1.b	8,617	8,619	-5.95	101.2	-	0.00
O2	7,679	7,681	-4.80	101.2	-	0.00
O3	7,737	7,739	-4.88	101.2	-	0.00
O4	8,312	8,314	-5.59	101.2	-	0.00
O5	8,105	8,106	-5.34	101.2	-	0.00
O6	3,955	3,959	1.56	101.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	8,206	8,207	-5.46	101.2	-	0.00
Pr11	3,350	3,355	3.10	101.2	-	0.00
Pr12	3,395	3,399	2.98	101.2	-	0.00
Pr25	2,894	2,899	4.45	101.2	-	0.00
Pr3a	2,400	2,406	6.16	101.2	-	0.00
PrRR3	2,856	2,861	4.57	101.2	-	0.00
Sum			15.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,677	1,686	9.38	101.2	-	0.00
AP6.1	2,015	2,022	7.74	101.2	-	0.00
DD1	7,806	7,808	-4.97	101.2	-	0.00
DD3	7,514	7,515	-4.59	101.2	-	0.00
JV1	8,682	8,683	-6.02	101.2	-	0.00
JU1	2,435	2,441	6.03	101.2	-	0.00
O1.b	8,617	8,619	-5.95	101.2	-	0.00
O2	7,679	7,681	-4.80	101.2	-	0.00
O3	7,737	7,739	-4.88	101.2	-	0.00
O4	8,312	8,314	-5.59	101.2	-	0.00
O5	8,105	8,106	-5.34	101.2	-	0.00
O6	3,955	3,959	1.56	101.2	-	0.00
P19.2b	8,206	8,207	-5.46	101.2	-	0.00
Pr11	3,350	3,355	3.10	101.2	-	0.00
Pr12	3,395	3,399	2.98	101.2	-	0.00
Pr25	2,894	2,899	4.45	101.2	-	0.00
Pr3a	2,400	2,406	6.16	101.2	-	0.00
PrRR3	2,856	2,861	4.57	101.2	-	0.00
Sum			15.63			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060002001 Laimnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (76)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,127	7,129	-4.07	101.2	-	0.00
AP6.1	7,174	7,176	-4.14	101.2	-	0.00
DD1	1,798	1,806	8.76	101.2	-	0.00
DD3	1,365	1,376	11.20	101.2	-	0.00
JV1	2,508	2,513	5.76	101.2	-	0.00
JU1	7,146	7,148	-4.10	101.2	-	0.00
O1.b	2,553	2,559	5.60	101.2	-	0.00
O2	2,057	2,064	7.55	101.2	-	0.00
O3	1,903	1,910	8.25	101.2	-	0.00
O4	2,360	2,366	6.31	101.2	-	0.00
O5	1,963	1,971	7.97	101.2	-	0.00
O6	7,534	7,536	-4.62	101.2	-	0.00
P19.2b	2,039	2,046	7.63	101.2	-	0.00
Pr11	7,393	7,395	-4.43	101.2	-	0.00
Pr12	6,930	6,933	-3.80	101.2	-	0.00
Pr25	8,311	8,313	-5.59	101.2	-	0.00
Pr3a	7,974	7,976	-5.18	101.2	-	0.00
PrRR3	8,600	8,602	-5.93	101.2	-	0.00
Sum			17.78			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,127	7,129	-4.07	101.2	-	0.00
AP6.1	7,174	7,176	-4.14	101.2	-	0.00
DD1	1,798	1,806	8.76	101.2	-	0.00
DD3	1,365	1,376	11.20	101.2	-	0.00
JV1	2,508	2,513	5.76	101.2	-	0.00
JU1	7,146	7,148	-4.10	101.2	-	0.00
O1.b	2,553	2,559	5.60	101.2	-	0.00
O2	2,057	2,064	7.55	101.2	-	0.00
O3	1,903	1,910	8.25	101.2	-	0.00
O4	2,360	2,366	6.31	101.2	-	0.00
O5	1,963	1,971	7.97	101.2	-	0.00
O6	7,534	7,536	-4.62	101.2	-	0.00
P19.2b	2,039	2,046	7.63	101.2	-	0.00
Pr11	7,393	7,395	-4.43	101.2	-	0.00
Pr12	6,930	6,933	-3.80	101.2	-	0.00
Pr25	8,311	8,313	-5.59	101.2	-	0.00
Pr3a	7,974	7,976	-5.18	101.2	-	0.00
PrRR3	8,600	8,602	-5.93	101.2	-	0.00
Sum			17.78			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060014001 Briež udarzs Noise sensitive point: Danish 2019 low frequency - Regular dwellings (80)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-4.80	101.2	-	0.00
AP6.1	7,651	7,653	-4.77	101.2	-	0.00
DD1	969	984	14.19	101.2	-	0.00
DD3	1,139	1,152	12.78	101.2	-	0.00
JV1	2,128	2,135	7.24	101.2	-	0.00
JU1	7,526	7,528	-4.61	101.2	-	0.00
O1.b	1,735	1,744	9.08	101.2	-	0.00
O2	712	732	16.80	101.2	-	0.00
O3	766	785	16.18	101.2	-	0.00
O4	1,357	1,368	11.26	101.2	-	0.00
O5	1,473	1,483	10.53	101.2	-	0.00
O6	7,611	7,613	-4.72	101.2	-	0.00
P19.2b	1,985	1,993	7.87	101.2	-	0.00
Pr11	7,592	7,594	-4.69	101.2	-	0.00
Pr12	7,075	7,077	-4.00	101.2	-	0.00
Pr25	8,758	8,760	-6.11	101.2	-	0.00
Pr3a	8,487	8,489	-5.80	101.2	-	0.00
PrRR3	9,131	9,133	-6.53	101.2	-	0.00
Sum			22.59			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,676	7,678	-4.80	101.2	-	0.00
AP6.1	7,651	7,653	-4.77	101.2	-	0.00
DD1	969	984	14.19	101.2	-	0.00
DD3	1,139	1,152	12.78	101.2	-	0.00
JV1	2,128	2,135	7.24	101.2	-	0.00
JU1	7,526	7,528	-4.61	101.2	-	0.00
O1.b	1,735	1,744	9.08	101.2	-	0.00
O2	712	732	16.80	101.2	-	0.00
O3	766	785	16.18	101.2	-	0.00
O4	1,357	1,368	11.26	101.2	-	0.00
O5	1,473	1,483	10.53	101.2	-	0.00
O6	7,611	7,613	-4.72	101.2	-	0.00
P19.2b	1,985	1,993	7.87	101.2	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,592	7,594	-4.69	101.2	-	0.00
Pr12	7,075	7,077	-4.00	101.2	-	0.00
Pr25	8,758	8,760	-6.11	101.2	-	0.00
Pr3a	8,487	8,489	-5.80	101.2	-	0.00
PrRR3	9,131	9,133	-6.53	101.2	-	0.00
Sum			22.59			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060026001 OŠ i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (79)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-6.49	101.2	-	0.00
AP6.1	9,149	9,150	-6.55	101.2	-	0.00
DD1	1,367	1,377	11.20	101.2	-	0.00
DD3	972	987	14.16	101.2	-	0.00
JV1	836	853	15.45	101.2	-	0.00
JU1	9,114	9,116	-6.51	101.2	-	0.00
O1.b	1,437	1,446	10.75	101.2	-	0.00
O2	2,110	2,117	7.32	101.2	-	0.00
O3	1,745	1,753	9.03	101.2	-	0.00
O4	1,639	1,648	9.58	101.2	-	0.00
O5	895	911	14.87	101.2	-	0.00
O6	9,434	9,436	-6.86	101.2	-	0.00
P19.2b	269	319	24.11	101.2	-	0.00
Pr11	9,328	9,330	-6.74	101.2	-	0.00
Pr12	8,850	8,851	-6.21	101.2	-	0.00
Pr25	10,285	10,286	-7.73	101.2	-	0.00
Pr3a	9,949	9,951	-7.39	101.2	-	0.00
PrRR3	10,574	10,576	-8.01	101.2	-	0.00
Sum			26.01			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,101	9,103	-6.49	101.2	-	0.00
AP6.1	9,149	9,150	-6.55	101.2	-	0.00
DD1	1,367	1,377	11.20	101.2	-	0.00
DD3	972	987	14.16	101.2	-	0.00
JV1	836	853	15.45	101.2	-	0.00
JU1	9,114	9,116	-6.51	101.2	-	0.00
O1.b	1,437	1,446	10.75	101.2	-	0.00
O2	2,110	2,117	7.32	101.2	-	0.00
O3	1,745	1,753	9.03	101.2	-	0.00
O4	1,639	1,648	9.58	101.2	-	0.00
O5	895	911	14.87	101.2	-	0.00
O6	9,434	9,436	-6.86	101.2	-	0.00
P19.2b	269	319	24.11	101.2	-	0.00
Pr11	9,328	9,330	-6.74	101.2	-	0.00
Pr12	8,850	8,851	-6.21	101.2	-	0.00
Pr25	10,285	10,286	-7.73	101.2	-	0.00
Pr3a	9,949	9,951	-7.39	101.2	-	0.00
PrRR3	10,574	10,576	-8.01	101.2	-	0.00
Sum			26.01			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740060037001 Berzainites Noise sensitive point: Danish 2019 low frequency - Regular dwellings (135)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-5.00	101.2	-	0.00
AP6.1	7,841	7,843	-5.01	101.2	-	0.00
DD1	794	812	15.89	101.2	-	0.00
DD3	615	638	18.02	101.2	-	0.00
JV1	1,764	1,773	8.93	101.2	-	0.00
JU1	7,755	7,757	-4.90	101.2	-	0.00
O1.b	1,596	1,605	9.82	101.2	-	0.00
O2	1,056	1,070	13.44	101.2	-	0.00
O3	864	881	15.17	101.2	-	0.00
O4	1,341	1,352	11.36	101.2	-	0.00
O5	1,121	1,134	12.93	101.2	-	0.00
O6	7,955	7,957	-5.15	101.2	-	0.00
P19.2b	1,487	1,497	10.45	101.2	-	0.00
Pr11	7,891	7,893	-5.07	101.2	-	0.00
Pr12	7,392	7,394	-4.43	101.2	-	0.00
Pr25	8,964	8,966	-6.34	101.2	-	0.00
Pr3a	8,665	8,667	-6.00	101.2	-	0.00
PrRR3	9,303	9,304	-6.71	101.2	-	0.00
Sum			23.45			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,835	7,837	-5.00	101.2	-	0.00
AP6.1	7,841	7,843	-5.01	101.2	-	0.00
DD1	794	812	15.89	101.2	-	0.00
DD3	615	638	18.02	101.2	-	0.00
JV1	1,764	1,773	8.93	101.2	-	0.00
JU1	7,755	7,757	-4.90	101.2	-	0.00
O1.b	1,596	1,605	9.82	101.2	-	0.00
O2	1,056	1,070	13.44	101.2	-	0.00
O3	864	881	15.17	101.2	-	0.00
O4	1,341	1,352	11.36	101.2	-	0.00
O5	1,121	1,134	12.93	101.2	-	0.00
O6	7,955	7,957	-5.15	101.2	-	0.00
P19.2b	1,487	1,497	10.45	101.2	-	0.00
Pr11	7,891	7,893	-5.07	101.2	-	0.00
Pr12	7,392	7,394	-4.43	101.2	-	0.00
Pr25	8,964	8,966	-6.34	101.2	-	0.00
Pr3a	8,665	8,667	-6.00	101.2	-	0.00
PrRR3	9,303	9,304	-6.71	101.2	-	0.00
Sum			23.45			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060042001 Mež noras Noise sensitive point: Danish 2019 low frequency - Regular dwellings (81)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-3.90	101.2	-	0.00
AP6.1	7,055	7,057	-3.97	101.2	-	0.00
DD1	1,949	1,956	8.04	101.2	-	0.00
DD3	1,515	1,524	10.29	101.2	-	0.00
JV1	2,651	2,656	5.25	101.2	-	0.00
JU1	7,034	7,036	-3.94	101.2	-	0.00
O1.b	2,704	2,710	5.07	101.2	-	0.00
O2	2,193	2,200	6.98	101.2	-	0.00
O3	2,047	2,055	7.59	101.2	-	0.00
O4	2,510	2,516	5.75	101.2	-	0.00
O5	2,113	2,119	7.31	101.2	-	0.00
O6	7,446	7,448	-4.50	101.2	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	2,173	2,179	7.06	101.2	-	0.00
Pr11	7,294	7,296	-4.30	101.2	-	0.00
Pr12	6,838	6,840	-3.67	101.2	-	0.00
Pr25	8,192	8,194	-5.44	101.2	-	0.00
Pr3a	7,851	7,853	-5.02	101.2	-	0.00
PrRR3	8,476	8,477	-5.78	101.2	-	0.00
Sum			17.14			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,003	7,005	-3.90	101.2	-	0.00
AP6.1	7,055	7,057	-3.97	101.2	-	0.00
DD1	1,949	1,956	8.04	101.2	-	0.00
DD3	1,515	1,524	10.29	101.2	-	0.00
JV1	2,651	2,656	5.25	101.2	-	0.00
JU1	7,034	7,036	-3.94	101.2	-	0.00
O1.b	2,704	2,710	5.07	101.2	-	0.00
O2	2,193	2,200	6.98	101.2	-	0.00
O3	2,047	2,055	7.59	101.2	-	0.00
O4	2,510	2,516	5.75	101.2	-	0.00
O5	2,113	2,119	7.31	101.2	-	0.00
O6	7,446	7,448	-4.50	101.2	-	0.00
P19.2b	2,173	2,179	7.06	101.2	-	0.00
Pr11	7,294	7,296	-4.30	101.2	-	0.00
Pr12	6,838	6,840	-3.67	101.2	-	0.00
Pr25	8,192	8,194	-5.44	101.2	-	0.00
Pr3a	7,851	7,853	-5.02	101.2	-	0.00
PrRR3	8,476	8,477	-5.78	101.2	-	0.00
Sum			17.14			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060047001 Avotini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (75)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,651	6,653	-3.40	101.2	-	0.00
AP6.1	6,707	6,710	-3.48	101.2	-	0.00
DD1	2,270	2,277	6.66	101.2	-	0.00
DD3	1,864	1,872	8.43	101.2	-	0.00
JV1	3,009	3,014	4.09	101.2	-	0.00
JU1	6,695	6,697	-3.46	101.2	-	0.00
O1.b	3,042	3,046	3.99	101.2	-	0.00
O2	2,446	2,452	5.99	101.2	-	0.00
O3	2,336	2,342	6.40	101.2	-	0.00
O4	2,827	2,832	4.67	101.2	-	0.00
O5	2,463	2,469	5.92	101.2	-	0.00
O6	7,142	7,144	-4.09	101.2	-	0.00
P19.2b	2,532	2,538	5.67	101.2	-	0.00
Pr11	6,974	6,976	-3.86	101.2	-	0.00
Pr12	6,526	6,528	-3.21	101.2	-	0.00
Pr25	7,846	7,848	-5.02	101.2	-	0.00
Pr3a	7,501	7,503	-4.57	101.2	-	0.00
PrRR3	8,123	8,125	-5.36	101.2	-	0.00
Sum			15.93			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,651	6,653	-3.40	101.2	-	0.00
AP6.1	6,707	6,710	-3.48	101.2	-	0.00
DD1	2,270	2,277	6.66	101.2	-	0.00
DD3	1,864	1,872	8.43	101.2	-	0.00
JV1	3,009	3,014	4.09	101.2	-	0.00
JU1	6,695	6,697	-3.46	101.2	-	0.00
O1.b	3,042	3,046	3.99	101.2	-	0.00
O2	2,446	2,452	5.99	101.2	-	0.00
O3	2,336	2,342	6.40	101.2	-	0.00
O4	2,827	2,832	4.67	101.2	-	0.00
O5	2,463	2,469	5.92	101.2	-	0.00
O6	7,142	7,144	-4.09	101.2	-	0.00
P19.2b	2,532	2,538	5.67	101.2	-	0.00
Pr11	6,974	6,976	-3.86	101.2	-	0.00
Pr12	6,526	6,528	-3.21	101.2	-	0.00
Pr25	7,846	7,848	-5.02	101.2	-	0.00
Pr3a	7,501	7,503	-4.57	101.2	-	0.00
PrRR3	8,123	8,125	-5.36	101.2	-	0.00
Sum			15.93			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060111001 Rozes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (82)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-4.35	101.2	-	0.00
AP6.1	7,370	7,372	-4.40	101.2	-	0.00
DD1	1,572	1,581	9.96	101.2	-	0.00
DD3	1,135	1,148	12.82	101.2	-	0.00
JV1	2,285	2,291	6.60	101.2	-	0.00
JU1	7,332	7,334	-4.35	101.2	-	0.00
O1.b	2,322	2,328	6.46	101.2	-	0.00
O2	1,864	1,872	8.44	101.2	-	0.00
O3	1,690	1,699	9.31	101.2	-	0.00
O4	2,134	2,141	7.22	101.2	-	0.00
O5	1,733	1,742	9.09	101.2	-	0.00
O6	7,687	7,689	-4.82	101.2	-	0.00
P19.2b	1,830	1,838	8.60	101.2	-	0.00
Pr11	7,560	7,562	-4.65	101.2	-	0.00
Pr12	7,090	7,093	-4.02	101.2	-	0.00
Pr25	8,505	8,507	-5.82	101.2	-	0.00
Pr3a	8,174	8,176	-5.42	101.2	-	0.00
PrRR3	8,802	8,804	-6.16	101.2	-	0.00
Sum			18.87			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,329	7,331	-4.35	101.2	-	0.00
AP6.1	7,370	7,372	-4.40	101.2	-	0.00
DD1	1,572	1,581	9.96	101.2	-	0.00
DD3	1,135	1,148	12.82	101.2	-	0.00
JV1	2,285	2,291	6.60	101.2	-	0.00
JU1	7,332	7,334	-4.35	101.2	-	0.00
O1.b	2,322	2,328	6.46	101.2	-	0.00
O2	1,864	1,872	8.44	101.2	-	0.00
O3	1,690	1,699	9.31	101.2	-	0.00
O4	2,134	2,141	7.22	101.2	-	0.00
O5	1,733	1,742	9.09	101.2	-	0.00
O6	7,687	7,689	-4.82	101.2	-	0.00
P19.2b	1,830	1,838	8.60	101.2	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,560	7,562	-4.65	101.2	-	0.00
Pr12	7,090	7,093	-4.02	101.2	-	0.00
Pr25	8,505	8,507	-5.82	101.2	-	0.00
Pr3a	8,174	8,176	-5.42	101.2	-	0.00
PrRR3	8,802	8,804	-6.16	101.2	-	0.00
Sum			18.87			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060113001 Cielavinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (84)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,156	7,158	-4.11	101.2	-	0.00
AP6.1	7,205	7,207	-4.18	101.2	-	0.00
DD1	1,810	1,818	8.70	101.2	-	0.00
DD3	1,361	1,372	11.23	101.2	-	0.00
JV1	2,493	2,499	5.81	101.2	-	0.00
JU1	7,181	7,183	-4.14	101.2	-	0.00
O1.b	2,556	2,562	5.59	101.2	-	0.00
O2	2,087	2,094	7.42	101.2	-	0.00
O3	1,924	1,932	8.15	101.2	-	0.00
O4	2,372	2,378	6.27	101.2	-	0.00
O5	1,959	1,966	7.99	101.2	-	0.00
O6	7,578	7,580	-4.67	101.2	-	0.00
P19.2b	2,016	2,023	7.73	101.2	-	0.00
Pr11	7,433	7,435	-4.48	101.2	-	0.00
Pr12	6,972	6,974	-3.86	101.2	-	0.00
Pr25	8,342	8,344	-5.63	101.2	-	0.00
Pr3a	8,004	8,006	-5.21	101.2	-	0.00
PrRR3	8,629	8,630	-5.96	101.2	-	0.00
Sum			17.76			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,156	7,158	-4.11	101.2	-	0.00
AP6.1	7,205	7,207	-4.18	101.2	-	0.00
DD1	1,810	1,818	8.70	101.2	-	0.00
DD3	1,361	1,372	11.23	101.2	-	0.00
JV1	2,493	2,499	5.81	101.2	-	0.00
JU1	7,181	7,183	-4.14	101.2	-	0.00
O1.b	2,556	2,562	5.59	101.2	-	0.00
O2	2,087	2,094	7.42	101.2	-	0.00
O3	1,924	1,932	8.15	101.2	-	0.00
O4	2,372	2,378	6.27	101.2	-	0.00
O5	1,959	1,966	7.99	101.2	-	0.00
O6	7,578	7,580	-4.67	101.2	-	0.00
P19.2b	2,016	2,023	7.73	101.2	-	0.00
Pr11	7,433	7,435	-4.48	101.2	-	0.00
Pr12	6,972	6,974	-3.86	101.2	-	0.00
Pr25	8,342	8,344	-5.63	101.2	-	0.00
Pr3a	8,004	8,006	-5.21	101.2	-	0.00
PrRR3	8,629	8,630	-5.96	101.2	-	0.00
Sum			17.76			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76740060116001 Rubeniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (83)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,062	7,064	-3.98	101.2	-	0.00
AP6.1	7,109	7,111	-4.05	101.2	-	0.00
DD1	1,850	1,857	8.51	101.2	-	0.00
DD3	1,425	1,435	10.82	101.2	-	0.00
JV1	2,571	2,577	5.53	101.2	-	0.00
JU1	7,082	7,084	-4.01	101.2	-	0.00
O1.b	2,609	2,615	5.40	101.2	-	0.00
O2	2,091	2,098	7.41	101.2	-	0.00
O3	1,945	1,953	8.05	101.2	-	0.00
O4	2,410	2,416	6.12	101.2	-	0.00
O5	2,024	2,031	7.70	101.2	-	0.00
O6	7,474	7,476	-4.54	101.2	-	0.00
P19.2b	2,104	2,111	7.35	101.2	-	0.00
Pr11	7,330	7,332	-4.35	101.2	-	0.00
Pr12	6,869	6,871	-3.71	101.2	-	0.00
Pr25	8,246	8,248	-5.51	101.2	-	0.00
Pr3a	7,909	7,911	-5.10	101.2	-	0.00
PrRR3	8,535	8,537	-5.85	101.2	-	0.00
Sum			17.54			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,062	7,064	-3.98	101.2	-	0.00
AP6.1	7,109	7,111	-4.05	101.2	-	0.00
DD1	1,850	1,857	8.51	101.2	-	0.00
DD3	1,425	1,435	10.82	101.2	-	0.00
JV1	2,571	2,577	5.53	101.2	-	0.00
JU1	7,082	7,084	-4.01	101.2	-	0.00
O1.b	2,609	2,615	5.40	101.2	-	0.00
O2	2,091	2,098	7.41	101.2	-	0.00
O3	1,945	1,953	8.05	101.2	-	0.00
O4	2,410	2,416	6.12	101.2	-	0.00
O5	2,024	2,031	7.70	101.2	-	0.00
O6	7,474	7,476	-4.54	101.2	-	0.00
P19.2b	2,104	2,111	7.35	101.2	-	0.00
Pr11	7,330	7,332	-4.35	101.2	-	0.00
Pr12	6,869	6,871	-3.71	101.2	-	0.00
Pr25	8,246	8,248	-5.51	101.2	-	0.00
Pr3a	7,909	7,911	-5.10	101.2	-	0.00
PrRR3	8,535	8,537	-5.85	101.2	-	0.00
Sum			17.54			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060121001 Skalbes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (78)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-3.43	101.2	-	0.00
AP6.1	6,698	6,701	-3.47	101.2	-	0.00
DD1	1,999	2,006	7.81	101.2	-	0.00
DD3	1,716	1,724	9.18	101.2	-	0.00
JV1	2,902	2,907	4.43	101.2	-	0.00
JU1	6,644	6,647	-3.39	101.2	-	0.00
O1.b	2,804	2,809	4.74	101.2	-	0.00
O2	2,039	2,046	7.63	101.2	-	0.00
O3	1,989	1,997	7.85	101.2	-	0.00
O4	2,530	2,535	5.68	101.2	-	0.00
O5	2,295	2,301	6.56	101.2	-	0.00
O6	6,974	6,976	-3.86	101.2	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	2,500	2,506	5.79	101.2	-	0.00
Pr11	6,852	6,854	-3.69	101.2	-	0.00
Pr12	6,379	6,381	-2.99	101.2	-	0.00
Pr25	7,830	7,832	-5.00	101.2	-	0.00
Pr3a	7,512	7,514	-4.59	101.2	-	0.00
PrRR3	8,145	8,147	-5.39	101.2	-	0.00
Sum			16.78			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	6,673	6,675	-3.43	101.2	-	0.00
AP6.1	6,698	6,701	-3.47	101.2	-	0.00
DD1	1,999	2,006	7.81	101.2	-	0.00
DD3	1,716	1,724	9.18	101.2	-	0.00
JV1	2,902	2,907	4.43	101.2	-	0.00
JU1	6,644	6,647	-3.39	101.2	-	0.00
O1.b	2,804	2,809	4.74	101.2	-	0.00
O2	2,039	2,046	7.63	101.2	-	0.00
O3	1,989	1,997	7.85	101.2	-	0.00
O4	2,530	2,535	5.68	101.2	-	0.00
O5	2,295	2,301	6.56	101.2	-	0.00
O6	6,974	6,976	-3.86	101.2	-	0.00
P19.2b	2,500	2,506	5.79	101.2	-	0.00
Pr11	6,852	6,854	-3.69	101.2	-	0.00
Pr12	6,379	6,381	-2.99	101.2	-	0.00
Pr25	7,830	7,832	-5.00	101.2	-	0.00
Pr3a	7,512	7,514	-4.59	101.2	-	0.00
PrRR3	8,145	8,147	-5.39	101.2	-	0.00
Sum			16.78			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060147001 Mozuli Noise sensitive point: Danish 2019 low frequency - Regular dwellings (77)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,211	7,213	-4.19	101.2	-	0.00
AP6.1	7,261	7,263	-4.25	101.2	-	0.00
DD1	1,768	1,776	8.91	101.2	-	0.00
DD3	1,312	1,323	11.55	101.2	-	0.00
JV1	2,440	2,446	6.01	101.2	-	0.00
JU1	7,236	7,238	-4.22	101.2	-	0.00
O1.b	2,509	2,515	5.75	101.2	-	0.00
O2	2,061	2,068	7.53	101.2	-	0.00
O3	1,891	1,899	8.31	101.2	-	0.00
O4	2,331	2,337	6.42	101.2	-	0.00
O5	1,909	1,916	8.22	101.2	-	0.00
O6	7,630	7,632	-4.74	101.2	-	0.00
P19.2b	1,961	1,968	7.98	101.2	-	0.00
Pr11	7,486	7,488	-4.55	101.2	-	0.00
Pr12	7,025	7,027	-3.93	101.2	-	0.00
Pr25	8,398	8,400	-5.69	101.2	-	0.00
Pr3a	8,059	8,061	-5.28	101.2	-	0.00
PrRR3	8,684	8,686	-6.03	101.2	-	0.00
Sum			17.97			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,211	7,213	-4.19	101.2	-	0.00
AP6.1	7,261	7,263	-4.25	101.2	-	0.00
DD1	1,768	1,776	8.91	101.2	-	0.00
DD3	1,312	1,323	11.55	101.2	-	0.00
JV1	2,440	2,446	6.01	101.2	-	0.00
JU1	7,236	7,238	-4.22	101.2	-	0.00
O1.b	2,509	2,515	5.75	101.2	-	0.00
O2	2,061	2,068	7.53	101.2	-	0.00
O3	1,891	1,899	8.31	101.2	-	0.00
O4	2,331	2,337	6.42	101.2	-	0.00
O5	1,909	1,916	8.22	101.2	-	0.00
O6	7,630	7,632	-4.74	101.2	-	0.00
P19.2b	1,961	1,968	7.98	101.2	-	0.00
Pr11	7,486	7,488	-4.55	101.2	-	0.00
Pr12	7,025	7,027	-3.93	101.2	-	0.00
Pr25	8,398	8,400	-5.69	101.2	-	0.00
Pr3a	8,059	8,061	-5.28	101.2	-	0.00
PrRR3	8,684	8,686	-6.03	101.2	-	0.00
Sum			17.97			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060161001 Mež otnes Noise sensitive point: Danish 2019 low frequency - Regular dwellings (85)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-4.19	101.2	-	0.00
AP6.1	7,310	7,312	-4.32	101.2	-	0.00
DD1	2,421	2,427	6.08	101.2	-	0.00
DD3	1,868	1,875	8.42	101.2	-	0.00
JV1	2,817	2,822	4.70	101.2	-	0.00
JU1	7,344	7,346	-4.36	101.2	-	0.00
O1.b	3,070	3,074	3.91	101.2	-	0.00
O2	2,826	2,831	4.67	101.2	-	0.00
O3	2,612	2,618	5.39	101.2	-	0.00
O4	2,975	2,980	4.20	101.2	-	0.00
O5	2,418	2,424	6.09	101.2	-	0.00
O6	7,899	7,901	-5.08	101.2	-	0.00
P19.2b	2,254	2,260	6.73	101.2	-	0.00
Pr11	7,692	7,694	-4.82	101.2	-	0.00
Pr12	7,268	7,270	-4.26	101.2	-	0.00
Pr25	8,448	8,450	-5.75	101.2	-	0.00
Pr3a	8,074	8,076	-5.30	101.2	-	0.00
PrRR3	8,680	8,682	-6.02	101.2	-	0.00
Sum			15.70			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,217	7,219	-4.19	101.2	-	0.00
AP6.1	7,310	7,312	-4.32	101.2	-	0.00
DD1	2,421	2,427	6.08	101.2	-	0.00
DD3	1,868	1,875	8.42	101.2	-	0.00
JV1	2,817	2,822	4.70	101.2	-	0.00
JU1	7,344	7,346	-4.36	101.2	-	0.00
O1.b	3,070	3,074	3.91	101.2	-	0.00
O2	2,826	2,831	4.67	101.2	-	0.00
O3	2,612	2,618	5.39	101.2	-	0.00
O4	2,975	2,980	4.20	101.2	-	0.00
O5	2,418	2,424	6.09	101.2	-	0.00
O6	7,899	7,901	-5.08	101.2	-	0.00
P19.2b	2,254	2,260	6.73	101.2	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

...continued from previous page

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	7,692	7,694	-4.82	101.2	-	0.00
Pr12	7,268	7,270	-4.26	101.2	-	0.00
Pr25	8,448	8,450	-5.75	101.2	-	0.00
Pr3a	8,074	8,076	-5.30	101.2	-	0.00
PrRR3	8,680	8,682	-6.02	101.2	-	0.00
Sum			15.70			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740060173001 Dzeniš i Noise sensitive point: Danish 2019 low frequency - Regular dwellings (74)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-4.40	101.2	-	0.00
AP6.1	7,409	7,411	-4.45	101.2	-	0.00
DD1	1,523	1,532	10.24	101.2	-	0.00
DD3	1,086	1,100	13.20	101.2	-	0.00
JV1	2,239	2,245	6.79	101.2	-	0.00
JU1	7,369	7,371	-4.40	101.2	-	0.00
O1.b	2,273	2,279	6.65	101.2	-	0.00
O2	1,821	1,829	8.64	101.2	-	0.00
O3	1,644	1,653	9.56	101.2	-	0.00
O4	2,085	2,092	7.43	101.2	-	0.00
O5	1,685	1,693	9.34	101.2	-	0.00
O6	7,717	7,719	-4.85	101.2	-	0.00
P19.2b	1,788	1,797	8.81	101.2	-	0.00
Pr11	7,592	7,594	-4.69	101.2	-	0.00
Pr12	7,121	7,124	-4.06	101.2	-	0.00
Pr25	8,544	8,546	-5.86	101.2	-	0.00
Pr3a	8,214	8,216	-5.47	101.2	-	0.00
PrRR3	8,843	8,845	-6.21	101.2	-	0.00
Sum			19.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	7,370	7,372	-4.40	101.2	-	0.00
AP6.1	7,409	7,411	-4.45	101.2	-	0.00
DD1	1,523	1,532	10.24	101.2	-	0.00
DD3	1,086	1,100	13.20	101.2	-	0.00
JV1	2,239	2,245	6.79	101.2	-	0.00
JU1	7,369	7,371	-4.40	101.2	-	0.00
O1.b	2,273	2,279	6.65	101.2	-	0.00
O2	1,821	1,829	8.64	101.2	-	0.00
O3	1,644	1,653	9.56	101.2	-	0.00
O4	2,085	2,092	7.43	101.2	-	0.00
O5	1,685	1,693	9.34	101.2	-	0.00
O6	7,717	7,719	-4.85	101.2	-	0.00
P19.2b	1,788	1,797	8.81	101.2	-	0.00
Pr11	7,592	7,594	-4.69	101.2	-	0.00
Pr12	7,121	7,124	-4.06	101.2	-	0.00
Pr25	8,544	8,546	-5.86	101.2	-	0.00
Pr3a	8,214	8,216	-5.47	101.2	-	0.00
PrRR3	8,843	8,845	-6.21	101.2	-	0.00
Sum			19.13			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76820020012001 Rubeni Noise sensitive point: Danish 2019 low frequency - Regular dwellings (91)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-8.68	101.2	-	0.00
AP6.1	11,335	11,336	-8.72	101.2	-	0.00
DD1	3,021	3,025	4.06	101.2	-	0.00
DD3	2,979	2,984	4.18	101.2	-	0.00
JV1	1,850	1,858	8.50	101.2	-	0.00
JU1	11,289	11,290	-8.68	101.2	-	0.00
O1.b	2,415	2,421	6.10	101.2	-	0.00
O2	3,645	3,649	2.32	101.2	-	0.00
O3	3,329	3,334	3.16	101.2	-	0.00
O4	2,854	2,859	4.58	101.2	-	0.00
O5	2,508	2,513	5.76	101.2	-	0.00
O6	11,540	11,541	-8.90	101.2	-	0.00
P19.2b	2,144	2,151	7.18	101.2	-	0.00
Pr11	11,468	11,469	-8.84	101.2	-	0.00
Pr12	10,974	10,976	-8.39	101.2	-	0.00
Pr25	12,470	12,471	-9.70	101.2	-	0.00
Pr3a	12,139	12,140	-9.43	101.2	-	0.00
PrRR3	12,766	12,767	-9.95	101.2	-	0.00
Sum			15.20			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-8.68	101.2	-	0.00
AP6.1	11,335	11,336	-8.72	101.2	-	0.00
DD1	3,021	3,025	4.06	101.2	-	0.00
DD3	2,979	2,984	4.18	101.2	-	0.00
JV1	1,850	1,858	8.50	101.2	-	0.00
JU1	11,289	11,290	-8.68	101.2	-	0.00
O1.b	2,415	2,421	6.10	101.2	-	0.00
O2	3,645	3,649	2.32	101.2	-	0.00
O3	3,329	3,334	3.16	101.2	-	0.00
O4	2,854	2,859	4.58	101.2	-	0.00
O5	2,508	2,513	5.76	101.2	-	0.00
O6	11,540	11,541	-8.90	101.2	-	0.00
P19.2b	2,144	2,151	7.18	101.2	-	0.00
Pr11	11,468	11,469	-8.84	101.2	-	0.00
Pr12	10,974	10,976	-8.39	101.2	-	0.00
Pr25	12,470	12,471	-9.70	101.2	-	0.00
Pr3a	12,139	12,140	-9.43	101.2	-	0.00
PrRR3	12,766	12,767	-9.95	101.2	-	0.00
Sum			15.20			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020107001 Driveniš ki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (90)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,719	10,721	-8.15	101.2	-	0.00
AP6.1	10,727	10,729	-8.16	101.2	-	0.00
DD1	2,188	2,194	7.00	101.2	-	0.00
DD3	2,341	2,348	6.38	101.2	-	0.00
JV1	1,167	1,180	12.57	101.2	-	0.00
JU1	10,636	10,638	-8.07	101.2	-	0.00
O1.b	1,448	1,458	10.68	101.2	-	0.00
O2	2,697	2,702	5.10	101.2	-	0.00
O3	2,428	2,434	6.05	101.2	-	0.00
O4	1,882	1,890	8.35	101.2	-	0.00
O5	1,767	1,775	8.91	101.2	-	0.00
O6	10,762	10,764	-8.19	101.2	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

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Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
P19.2b	1,697	1,705	9.28	101.2	-	0.00
Pr11	10,739	10,740	-8.17	101.2	-	0.00
Pr12	10,226	10,227	-7.67	101.2	-	0.00
Pr25	11,850	11,851	-9.18	101.2	-	0.00
Pr3a	11,551	11,552	-8.91	101.2	-	0.00
PrRR3	12,188	12,189	-9.47	101.2	-	0.00
Sum			18.50			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,719	10,721	-8.15	101.2	-	0.00
AP6.1	10,727	10,729	-8.16	101.2	-	0.00
DD1	2,188	2,194	7.00	101.2	-	0.00
DD3	2,341	2,348	6.38	101.2	-	0.00
JV1	1,167	1,180	12.57	101.2	-	0.00
JU1	10,636	10,638	-8.07	101.2	-	0.00
O1.b	1,448	1,458	10.68	101.2	-	0.00
O2	2,697	2,702	5.10	101.2	-	0.00
O3	2,428	2,434	6.05	101.2	-	0.00
O4	1,882	1,890	8.35	101.2	-	0.00
O5	1,767	1,775	8.91	101.2	-	0.00
O6	10,762	10,764	-8.19	101.2	-	0.00
P19.2b	1,697	1,705	9.28	101.2	-	0.00
Pr11	10,739	10,740	-8.17	101.2	-	0.00
Pr12	10,226	10,227	-7.67	101.2	-	0.00
Pr25	11,850	11,851	-9.18	101.2	-	0.00
Pr3a	11,551	11,552	-8.91	101.2	-	0.00
PrRR3	12,188	12,189	-9.47	101.2	-	0.00
Sum			18.50			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020123001 Verdini Noise sensitive point: Danish 2019 low frequency - Regular dwellings (88)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,635	10,637	-8.07	101.2	-	0.00
AP6.1	10,682	10,684	-8.11	101.2	-	0.00
DD1	2,481	2,486	5.86	101.2	-	0.00
DD3	2,366	2,372	6.29	101.2	-	0.00
JV1	1,311	1,322	11.56	101.2	-	0.00
JU1	10,643	10,645	-8.08	101.2	-	0.00
O1.b	1,986	1,993	7.87	101.2	-	0.00
O2	3,155	3,160	3.66	101.2	-	0.00
O3	2,818	2,823	4.70	101.2	-	0.00
O4	2,405	2,411	6.14	101.2	-	0.00
O5	1,946	1,953	8.05	101.2	-	0.00
O6	10,926	10,927	-8.34	101.2	-	0.00
P19.2b	1,509	1,518	10.32	101.2	-	0.00
Pr11	10,839	10,841	-8.26	101.2	-	0.00
Pr12	10,352	10,354	-7.79	101.2	-	0.00
Pr25	11,818	11,820	-9.15	101.2	-	0.00
Pr3a	11,483	11,485	-8.85	101.2	-	0.00
PrRR3	12,108	12,110	-9.40	101.2	-	0.00
Sum			17.51			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,635	10,637	-8.07	101.2	-	0.00
AP6.1	10,682	10,684	-8.11	101.2	-	0.00
DD1	2,481	2,486	5.86	101.2	-	0.00
DD3	2,366	2,372	6.29	101.2	-	0.00
JV1	1,311	1,322	11.56	101.2	-	0.00
JU1	10,643	10,645	-8.08	101.2	-	0.00
O1.b	1,986	1,993	7.87	101.2	-	0.00
O2	3,155	3,160	3.66	101.2	-	0.00
O3	2,818	2,823	4.70	101.2	-	0.00
O4	2,405	2,411	6.14	101.2	-	0.00
O5	1,946	1,953	8.05	101.2	-	0.00
O6	10,926	10,927	-8.34	101.2	-	0.00
P19.2b	1,509	1,518	10.32	101.2	-	0.00
Pr11	10,839	10,841	-8.26	101.2	-	0.00
Pr12	10,352	10,354	-7.79	101.2	-	0.00
Pr25	11,818	11,820	-9.15	101.2	-	0.00
Pr3a	11,483	11,485	-8.85	101.2	-	0.00
PrRR3	12,108	12,110	-9.40	101.2	-	0.00
Sum			17.51			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020210001 Purvietas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (86)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-8.39	101.2	-	0.00
AP6.1	11,021	11,022	-8.43	101.2	-	0.00
DD1	2,756	2,762	4.90	101.2	-	0.00
DD3	2,682	2,688	5.15	101.2	-	0.00
JV1	1,581	1,590	9.90	101.2	-	0.00
JU1	10,978	10,980	-8.39	101.2	-	0.00
O1.b	2,198	2,205	6.95	101.2	-	0.00
O2	3,405	3,409	2.95	101.2	-	0.00
O3	3,079	3,083	3.88	101.2	-	0.00
O4	2,630	2,636	5.33	101.2	-	0.00
O5	2,232	2,239	6.81	101.2	-	0.00
O6	11,245	11,246	-8.64	101.2	-	0.00
P19.2b	1,836	1,844	8.57	101.2	-	0.00
Pr11	11,166	11,167	-8.57	101.2	-	0.00
Pr12	10,675	10,677	-8.11	101.2	-	0.00
Pr25	12,156	12,157	-9.44	101.2	-	0.00
Pr3a	11,823	11,825	-9.15	101.2	-	0.00
PrRR3	12,449	12,450	-9.69	101.2	-	0.00
Sum			16.25			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-8.39	101.2	-	0.00
AP6.1	11,021	11,022	-8.43	101.2	-	0.00
DD1	2,756	2,762	4.90	101.2	-	0.00
DD3	2,682	2,688	5.15	101.2	-	0.00
JV1	1,581	1,590	9.90	101.2	-	0.00
JU1	10,978	10,980	-8.39	101.2	-	0.00
O1.b	2,198	2,205	6.95	101.2	-	0.00
O2	3,405	3,409	2.95	101.2	-	0.00
O3	3,079	3,083	3.88	101.2	-	0.00
O4	2,630	2,636	5.33	101.2	-	0.00
O5	2,232	2,239	6.81	101.2	-	0.00
O6	11,245	11,246	-8.64	101.2	-	0.00
P19.2b	1,836	1,844	8.57	101.2	-	0.00

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Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

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Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 12:50 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

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WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
Pr11	11,166	11,167	-8.57	101.2	-	0.00
Pr12	10,675	10,677	-8.11	101.2	-	0.00
Pr25	12,156	12,157	-9.44	101.2	-	0.00
Pr3a	11,823	11,825	-9.15	101.2	-	0.00
PrRR3	12,449	12,450	-9.69	101.2	-	0.00
Sum			16.25			

- Data undefined due to calculation with octave data

Noise sensitive area: 76820020212001 Purvietinas Noise sensitive point: Danish 2019 low frequency - Regular dwellings (87)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,015	11,017	-8.43	101.2	-	0.00
AP6.1	11,059	11,060	-8.47	101.2	-	0.00
DD1	2,778	2,784	4.82	101.2	-	0.00
DD3	2,713	2,719	5.04	101.2	-	0.00
JV1	1,604	1,613	9.78	101.2	-	0.00
JU1	11,015	11,016	-8.43	101.2	-	0.00
O1.b	2,209	2,215	6.91	101.2	-	0.00
O2	3,421	3,426	2.91	101.2	-	0.00
O3	3,097	3,102	3.83	101.2	-	0.00
O4	2,643	2,648	5.28	101.2	-	0.00
O5	2,257	2,263	6.71	101.2	-	0.00
O6	11,276	11,277	-8.67	101.2	-	0.00
P19.2b	1,871	1,879	8.40	101.2	-	0.00
Pr11	11,199	11,201	-8.60	101.2	-	0.00
Pr12	10,708	10,709	-8.14	101.2	-	0.00
Pr25	12,194	12,195	-9.47	101.2	-	0.00
Pr3a	11,862	11,863	-9.19	101.2	-	0.00
PrRR3	12,488	12,490	-9.72	101.2	-	0.00
Sum			16.15			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,015	11,017	-8.43	101.2	-	0.00
AP6.1	11,059	11,060	-8.47	101.2	-	0.00
DD1	2,778	2,784	4.82	101.2	-	0.00
DD3	2,713	2,719	5.04	101.2	-	0.00
JV1	1,604	1,613	9.78	101.2	-	0.00
JU1	11,015	11,016	-8.43	101.2	-	0.00
O1.b	2,209	2,215	6.91	101.2	-	0.00
O2	3,421	3,426	2.91	101.2	-	0.00
O3	3,097	3,102	3.83	101.2	-	0.00
O4	2,643	2,648	5.28	101.2	-	0.00
O5	2,257	2,263	6.71	101.2	-	0.00
O6	11,276	11,277	-8.67	101.2	-	0.00
P19.2b	1,871	1,879	8.40	101.2	-	0.00
Pr11	11,199	11,201	-8.60	101.2	-	0.00
Pr12	10,708	10,709	-8.14	101.2	-	0.00
Pr25	12,194	12,195	-9.47	101.2	-	0.00
Pr3a	11,862	11,863	-9.19	101.2	-	0.00
PrRR3	12,488	12,490	-9.72	101.2	-	0.00
Sum			16.15			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW ST A alternative Noise calculation model: Danish low frequency 2019

Noise sensitive area: 76820020454001 Gaitnieki Noise sensitive point: Danish 2019 low frequency - Regular dwellings (89)

Wind speed: 6.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-7.15	101.2	-	0.00
AP6.1	9,755	9,757	-7.19	101.2	-	0.00
DD1	1,696	1,704	9.28	101.2	-	0.00
DD3	1,471	1,480	10.55	101.2	-	0.00
JV1	683	704	17.15	101.2	-	0.00
JU1	9,716	9,717	-7.15	101.2	-	0.00
O1.b	1,448	1,458	10.69	101.2	-	0.00
O2	2,424	2,430	6.07	101.2	-	0.00
O3	2,064	2,071	7.52	101.2	-	0.00
O4	1,784	1,792	8.83	101.2	-	0.00
O5	1,154	1,166	12.68	101.2	-	0.00
O6	10,011	10,013	-7.45	101.2	-	0.00
P19.2b	598	621	18.25	101.2	-	0.00
Pr11	9,917	9,919	-7.36	101.2	-	0.00
Pr12	9,433	9,435	-6.85	101.2	-	0.00
Pr25	10,891	10,892	-8.31	101.2	-	0.00
Pr3a	10,557	10,559	-7.99	101.2	-	0.00
PrRR3	11,183	11,185	-8.58	101.2	-	0.00
Sum			22.73			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	9,710	9,712	-7.15	101.2	-	0.00
AP6.1	9,755	9,757	-7.19	101.2	-	0.00
DD1	1,696	1,704	9.28	101.2	-	0.00
DD3	1,471	1,480	10.55	101.2	-	0.00
JV1	683	704	17.15	101.2	-	0.00
JU1	9,716	9,717	-7.15	101.2	-	0.00
O1.b	1,448	1,458	10.69	101.2	-	0.00
O2	2,424	2,430	6.07	101.2	-	0.00
O3	2,064	2,071	7.52	101.2	-	0.00
O4	1,784	1,792	8.83	101.2	-	0.00
O5	1,154	1,166	12.68	101.2	-	0.00
O6	10,011	10,013	-7.45	101.2	-	0.00
P19.2b	598	621	18.25	101.2	-	0.00
Pr11	9,917	9,919	-7.36	101.2	-	0.00
Pr12	9,433	9,435	-6.85	101.2	-	0.00
Pr25	10,891	10,892	-8.31	101.2	-	0.00
Pr3a	10,557	10,559	-7.99	101.2	-	0.00
PrRR3	11,183	11,185	-8.58	101.2	-	0.00
Sum			22.73			

- Data undefined due to calculation with octave data