

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	1.22	97.7	-	0.00
AP6.1	2,182	2,189	2.69	97.7	-	0.00
DD1	9,476	9,478	-11.40	97.7	-	0.00
DD3	9,441	9,442	-11.36	97.7	-	0.00
JV1	10,595	10,596	-12.55	97.7	-	0.00
JU1	1,752	1,761	4.68	97.7	-	0.00
O1.b	10,237	10,238	-12.20	97.7	-	0.00
O2	9,033	9,035	-10.91	97.7	-	0.00
O3	9,250	9,251	-11.15	97.7	-	0.00
O4	9,827	9,829	-11.78	97.7	-	0.00
O5	9,939	9,940	-11.89	97.7	-	0.00
O6	936	952	10.19	97.7	-	0.00
P19.2b	10,290	10,291	-12.25	97.7	-	0.00
Pr11	1,016	1,030	9.49	97.7	-	0.00
Pr12	1,447	1,457	6.38	97.7	-	0.00
Pr25	1,880	1,889	4.04	97.7	-	0.00
Pr3a	2,256	2,263	2.39	97.7	-	0.00
PrRR3	2,479	2,485	1.53	97.7	-	0.00
Sum			15.58			

- 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	2,563	2,569	1.22	97.7	-	0.00
AP6.1	2,182	2,189	2.69	97.7	-	0.00
DD1	9,476	9,478	-11.40	97.7	-	0.00
DD3	9,441	9,442	-11.36	97.7	-	0.00
JV1	10,595	10,596	-12.55	97.7	-	0.00
JU1	1,752	1,761	4.68	97.7	-	0.00
O1.b	10,237	10,238	-12.20	97.7	-	0.00
O2	9,033	9,035	-10.91	97.7	-	0.00
O3	9,250	9,251	-11.15	97.7	-	0.00
O4	9,827	9,829	-11.78	97.7	-	0.00
O5	9,939	9,940	-11.89	97.7	-	0.00
O6	936	952	10.19	97.7	-	0.00
P19.2b	10,290	10,291	-12.25	97.7	-	0.00
Pr11	1,016	1,030	9.49	97.7	-	0.00
Pr12	1,447	1,457	6.38	97.7	-	0.00
Pr25	1,880	1,889	4.04	97.7	-	0.00
Pr3a	2,256	2,263	2.39	97.7	-	0.00
PrRR3	2,479	2,485	1.53	97.7	-	0.00
Sum			15.58			

- 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	0.59	97.7	-	0.00
AP6.1	2,510	2,516	1.41	97.7	-	0.00
DD1	10,766	10,768	-12.72	97.7	-	0.00
DD3	10,672	10,673	-12.63	97.7	-	0.00
JV1	11,847	11,848	-13.72	97.7	-	0.00
JU1	2,387	2,394	1.87	97.7	-	0.00

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Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

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LV-1010 Riga

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Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-13.45	97.7	-	0.00
O2	10,380	10,382	-12.34	97.7	-	0.00
O3	10,569	10,570	-12.53	97.7	-	0.00
O4	11,155	11,157	-13.09	97.7	-	0.00
O5	11,200	11,201	-13.13	97.7	-	0.00
O6	2,488	2,494	1.50	97.7	-	0.00
P19.2b	11,497	11,498	-13.41	97.7	-	0.00
Pr11	2,261	2,267	2.37	97.7	-	0.00
Pr12	2,817	2,822	0.35	97.7	-	0.00
Pr25	1,495	1,506	6.09	97.7	-	0.00
Pr3a	2,000	2,008	3.48	97.7	-	0.00
PrRR3	1,756	1,765	4.65	97.7	-	0.00
Sum			12.54			

- 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	2,746	2,752	0.59	97.7	-	0.00
AP6.1	2,510	2,516	1.41	97.7	-	0.00
DD1	10,766	10,768	-12.72	97.7	-	0.00
DD3	10,672	10,673	-12.63	97.7	-	0.00
JV1	11,847	11,848	-13.72	97.7	-	0.00
JU1	2,387	2,394	1.87	97.7	-	0.00
O1.b	11,549	11,550	-13.45	97.7	-	0.00
O2	10,380	10,382	-12.34	97.7	-	0.00
O3	10,569	10,570	-12.53	97.7	-	0.00
O4	11,155	11,157	-13.09	97.7	-	0.00
O5	11,200	11,201	-13.13	97.7	-	0.00
O6	2,488	2,494	1.50	97.7	-	0.00
P19.2b	11,497	11,498	-13.41	97.7	-	0.00
Pr11	2,261	2,267	2.37	97.7	-	0.00
Pr12	2,817	2,822	0.35	97.7	-	0.00
Pr25	1,495	1,506	6.09	97.7	-	0.00
Pr3a	2,000	2,008	3.48	97.7	-	0.00
PrRR3	1,756	1,765	4.65	97.7	-	0.00
Sum			12.54			

- 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	0.19	97.7	-	0.00
AP6.1	2,606	2,612	1.07	97.7	-	0.00
DD1	10,740	10,742	-12.70	97.7	-	0.00
DD3	10,660	10,662	-12.62	97.7	-	0.00
JV1	11,832	11,833	-13.71	97.7	-	0.00
JU1	2,432	2,438	1.70	97.7	-	0.00
O1.b	11,518	11,519	-13.43	97.7	-	0.00
O2	10,339	10,340	-12.30	97.7	-	0.00
O3	10,535	10,537	-12.49	97.7	-	0.00
O4	11,120	11,121	-13.06	97.7	-	0.00
O5	11,182	11,183	-13.12	97.7	-	0.00
O6	2,364	2,370	1.96	97.7	-	0.00
P19.2b	11,491	11,493	-13.40	97.7	-	0.00
Pr11	2,201	2,207	2.62	97.7	-	0.00
Pr12	2,745	2,750	0.59	97.7	-	0.00
Pr25	1,654	1,664	5.19	97.7	-	0.00
Pr3a	2,163	2,170	2.77	97.7	-	0.00
PrRR3	1,972	1,980	3.61	97.7	-	0.00
Sum			12.12			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	0.19	97.7	-	0.00
AP6.1	2,606	2,612	1.07	97.7	-	0.00
DD1	10,740	10,742	-12.70	97.7	-	0.00
DD3	10,660	10,662	-12.62	97.7	-	0.00
JV1	11,832	11,833	-13.71	97.7	-	0.00
JU1	2,432	2,438	1.70	97.7	-	0.00
O1.b	11,518	11,519	-13.43	97.7	-	0.00
O2	10,339	10,340	-12.30	97.7	-	0.00
O3	10,535	10,537	-12.49	97.7	-	0.00
O4	11,120	11,121	-13.06	97.7	-	0.00
O5	11,182	11,183	-13.12	97.7	-	0.00
O6	2,364	2,370	1.96	97.7	-	0.00
P19.2b	11,491	11,493	-13.40	97.7	-	0.00
Pr11	2,201	2,207	2.62	97.7	-	0.00
Pr12	2,745	2,750	0.59	97.7	-	0.00
Pr25	1,654	1,664	5.19	97.7	-	0.00
Pr3a	2,163	2,170	2.77	97.7	-	0.00
PrRR3	1,972	1,980	3.61	97.7	-	0.00
Sum			12.12			

- 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	-0.23	97.7	-	0.00
AP6.1	2,659	2,665	0.88	97.7	-	0.00
DD1	10,272	10,273	-12.23	97.7	-	0.00
DD3	10,233	10,235	-12.19	97.7	-	0.00
JV1	11,389	11,390	-13.31	97.7	-	0.00
JU1	2,328	2,334	2.11	97.7	-	0.00
O1.b	11,032	11,034	-12.97	97.7	-	0.00
O2	9,828	9,830	-11.78	97.7	-	0.00
O3	10,045	10,047	-12.00	97.7	-	0.00
O4	10,623	10,624	-12.58	97.7	-	0.00
O5	10,733	10,735	-12.69	97.7	-	0.00
O6	1,719	1,728	4.85	97.7	-	0.00
P19.2b	11,081	11,082	-13.02	97.7	-	0.00
Pr11	1,769	1,778	4.59	97.7	-	0.00
Pr12	2,238	2,245	2.46	97.7	-	0.00
Pr25	2,008	2,016	3.44	97.7	-	0.00
Pr3a	2,481	2,488	1.52	97.7	-	0.00
PrRR3	2,499	2,505	1.46	97.7	-	0.00
Sum			12.31			

- 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	-0.23	97.7	-	0.00
AP6.1	2,659	2,665	0.88	97.7	-	0.00
DD1	10,272	10,273	-12.23	97.7	-	0.00
DD3	10,233	10,235	-12.19	97.7	-	0.00
JV1	11,389	11,390	-13.31	97.7	-	0.00
JU1	2,328	2,334	2.11	97.7	-	0.00
O1.b	11,032	11,034	-12.97	97.7	-	0.00
O2	9,828	9,830	-11.78	97.7	-	0.00
O3	10,045	10,047	-12.00	97.7	-	0.00
O4	10,623	10,624	-12.58	97.7	-	0.00
O5	10,733	10,735	-12.69	97.7	-	0.00
O6	1,719	1,728	4.85	97.7	-	0.00
P19.2b	11,081	11,082	-13.02	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	4.59	97.7	-	0.00
Pr12	2,238	2,245	2.46	97.7	-	0.00
Pr25	2,008	2,016	3.44	97.7	-	0.00
Pr3a	2,481	2,488	1.52	97.7	-	0.00
PrRR3	2,499	2,505	1.46	97.7	-	0.00
Sum			12.31			

- 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	0.01	97.7	-	0.00
AP6.1	2,555	2,562	1.25	97.7	-	0.00
DD1	9,882	9,883	-11.83	97.7	-	0.00
DD3	9,856	9,858	-11.81	97.7	-	0.00
JV1	11,006	11,007	-12.95	97.7	-	0.00
JU1	2,157	2,164	2.80	97.7	-	0.00
O1.b	10,637	10,638	-12.59	97.7	-	0.00
O2	9,427	9,428	-11.35	97.7	-	0.00
O3	9,649	9,651	-11.59	97.7	-	0.00
O4	10,225	10,226	-12.18	97.7	-	0.00
O5	10,349	10,351	-12.31	97.7	-	0.00
O6	1,307	1,319	7.28	97.7	-	0.00
P19.2b	10,709	10,710	-12.66	97.7	-	0.00
Pr11	1,458	1,468	6.32	97.7	-	0.00
Pr12	1,872	1,880	4.08	97.7	-	0.00
Pr25	2,094	2,101	3.07	97.7	-	0.00
Pr3a	2,522	2,528	1.37	97.7	-	0.00
PrRR3	2,649	2,655	0.92	97.7	-	0.00
Sum			13.35			

- 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	2,923	2,929	0.01	97.7	-	0.00
AP6.1	2,555	2,562	1.25	97.7	-	0.00
DD1	9,882	9,883	-11.83	97.7	-	0.00
DD3	9,856	9,858	-11.81	97.7	-	0.00
JV1	11,006	11,007	-12.95	97.7	-	0.00
JU1	2,157	2,164	2.80	97.7	-	0.00
O1.b	10,637	10,638	-12.59	97.7	-	0.00
O2	9,427	9,428	-11.35	97.7	-	0.00
O3	9,649	9,651	-11.59	97.7	-	0.00
O4	10,225	10,226	-12.18	97.7	-	0.00
O5	10,349	10,351	-12.31	97.7	-	0.00
O6	1,307	1,319	7.28	97.7	-	0.00
P19.2b	10,709	10,710	-12.66	97.7	-	0.00
Pr11	1,458	1,468	6.32	97.7	-	0.00
Pr12	1,872	1,880	4.08	97.7	-	0.00
Pr25	2,094	2,101	3.07	97.7	-	0.00
Pr3a	2,522	2,528	1.37	97.7	-	0.00
PrRR3	2,649	2,655	0.92	97.7	-	0.00
Sum			13.35			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	2.36	97.7	-	0.00
AP6.1	1,897	1,905	3.96	97.7	-	0.00
DD1	9,514	9,515	-11.44	97.7	-	0.00
DD3	9,455	9,456	-11.38	97.7	-	0.00
JV1	10,618	10,620	-12.58	97.7	-	0.00
JU1	1,514	1,524	5.98	97.7	-	0.00
O1.b	10,284	10,285	-12.24	97.7	-	0.00
O2	9,094	9,096	-10.98	97.7	-	0.00
O3	9,299	9,301	-11.21	97.7	-	0.00
O4	9,881	9,882	-11.83	97.7	-	0.00
O5	9,965	9,967	-11.92	97.7	-	0.00
O6	1,117	1,130	8.66	97.7	-	0.00
P19.2b	10,296	10,298	-12.26	97.7	-	0.00
Pr11	965	980	9.93	97.7	-	0.00
Pr12	1,485	1,496	6.15	97.7	-	0.00
Pr25	1,516	1,527	5.97	97.7	-	0.00
Pr3a	1,903	1,911	3.93	97.7	-	0.00
PrRR3	2,114	2,121	2.98	97.7	-	0.00
Sum			15.85			

- 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	2.36	97.7	-	0.00
AP6.1	1,897	1,905	3.96	97.7	-	0.00
DD1	9,514	9,515	-11.44	97.7	-	0.00
DD3	9,455	9,456	-11.38	97.7	-	0.00
JV1	10,618	10,620	-12.58	97.7	-	0.00
JU1	1,514	1,524	5.98	97.7	-	0.00
O1.b	10,284	10,285	-12.24	97.7	-	0.00
O2	9,094	9,096	-10.98	97.7	-	0.00
O3	9,299	9,301	-11.21	97.7	-	0.00
O4	9,881	9,882	-11.83	97.7	-	0.00
O5	9,965	9,967	-11.92	97.7	-	0.00
O6	1,117	1,130	8.66	97.7	-	0.00
P19.2b	10,296	10,298	-12.26	97.7	-	0.00
Pr11	965	980	9.93	97.7	-	0.00
Pr12	1,485	1,496	6.15	97.7	-	0.00
Pr25	1,516	1,527	5.97	97.7	-	0.00
Pr3a	1,903	1,911	3.93	97.7	-	0.00
PrRR3	2,114	2,121	2.98	97.7	-	0.00
Sum			15.85			

- 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	4.13	97.7	-	0.00
AP6.1	1,557	1,566	5.73	97.7	-	0.00
DD1	9,725	9,727	-11.67	97.7	-	0.00
DD3	9,625	9,627	-11.56	97.7	-	0.00
JV1	10,802	10,803	-12.75	97.7	-	0.00
JU1	1,352	1,363	6.98	97.7	-	0.00
O1.b	10,511	10,512	-12.47	97.7	-	0.00
O2	9,349	9,351	-11.26	97.7	-	0.00
O3	9,533	9,534	-11.46	97.7	-	0.00
O4	10,120	10,121	-12.08	97.7	-	0.00
O5	10,155	10,157	-12.11	97.7	-	0.00
O6	1,688	1,697	5.01	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	10,449	10,450	-12.41	97.7	-	0.00
Pr11	1,294	1,305	7.37	97.7	-	0.00
Pr12	1,857	1,866	4.15	97.7	-	0.00
Pr25	864	882	10.87	97.7	-	0.00
Pr3a	1,312	1,324	7.25	97.7	-	0.00
PrRR3	1,434	1,445	6.46	97.7	-	0.00
Sum			16.54			

- 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	1,861	1,869	4.13	97.7	-	0.00
AP6.1	1,557	1,566	5.73	97.7	-	0.00
DD1	9,725	9,727	-11.67	97.7	-	0.00
DD3	9,625	9,627	-11.56	97.7	-	0.00
JV1	10,802	10,803	-12.75	97.7	-	0.00
JU1	1,352	1,363	6.98	97.7	-	0.00
O1.b	10,511	10,512	-12.47	97.7	-	0.00
O2	9,349	9,351	-11.26	97.7	-	0.00
O3	9,533	9,534	-11.46	97.7	-	0.00
O4	10,120	10,121	-12.08	97.7	-	0.00
O5	10,155	10,157	-12.11	97.7	-	0.00
O6	1,688	1,697	5.01	97.7	-	0.00
P19.2b	10,449	10,450	-12.41	97.7	-	0.00
Pr11	1,294	1,305	7.37	97.7	-	0.00
Pr12	1,857	1,866	4.15	97.7	-	0.00
Pr25	864	882	10.87	97.7	-	0.00
Pr3a	1,312	1,324	7.25	97.7	-	0.00
PrRR3	1,434	1,445	6.46	97.7	-	0.00
Sum			16.54			

- 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	-0.37	97.7	-	0.00
AP6.1	2,776	2,782	0.49	97.7	-	0.00
DD1	10,849	10,850	-12.80	97.7	-	0.00
DD3	10,777	10,779	-12.73	97.7	-	0.00
JV1	11,946	11,947	-13.81	97.7	-	0.00
JU1	2,584	2,590	1.15	97.7	-	0.00
O1.b	11,623	11,625	-13.52	97.7	-	0.00
O2	10,438	10,440	-12.40	97.7	-	0.00
O3	10,639	10,641	-12.60	97.7	-	0.00
O4	11,223	11,224	-13.15	97.7	-	0.00
O5	11,295	11,296	-13.22	97.7	-	0.00
O6	2,416	2,422	1.77	97.7	-	0.00
P19.2b	11,612	11,613	-13.51	97.7	-	0.00
Pr11	2,299	2,306	2.22	97.7	-	0.00
Pr12	2,833	2,838	0.30	97.7	-	0.00
Pr25	1,840	1,848	4.23	97.7	-	0.00
Pr3a	2,348	2,355	2.02	97.7	-	0.00
PrRR3	2,157	2,164	2.80	97.7	-	0.00
Sum			11.52			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-0.37	97.7	-	0.00
AP6.1	2,776	2,782	0.49	97.7	-	0.00
DD1	10,849	10,850	-12.80	97.7	-	0.00
DD3	10,777	10,779	-12.73	97.7	-	0.00
JV1	11,946	11,947	-13.81	97.7	-	0.00
JU1	2,584	2,590	1.15	97.7	-	0.00
O1.b	11,623	11,625	-13.52	97.7	-	0.00
O2	10,438	10,440	-12.40	97.7	-	0.00
O3	10,639	10,641	-12.60	97.7	-	0.00
O4	11,223	11,224	-13.15	97.7	-	0.00
O5	11,295	11,296	-13.22	97.7	-	0.00
O6	2,416	2,422	1.77	97.7	-	0.00
P19.2b	11,612	11,613	-13.51	97.7	-	0.00
Pr11	2,299	2,306	2.22	97.7	-	0.00
Pr12	2,833	2,838	0.30	97.7	-	0.00
Pr25	1,840	1,848	4.23	97.7	-	0.00
Pr3a	2,348	2,355	2.02	97.7	-	0.00
PrRR3	2,157	2,164	2.80	97.7	-	0.00
Sum			11.52			

- 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	0.35	97.7	-	0.00
AP6.1	2,593	2,599	1.12	97.7	-	0.00
DD1	10,877	10,878	-12.83	97.7	-	0.00
DD3	10,780	10,781	-12.73	97.7	-	0.00
JV1	11,956	11,957	-13.82	97.7	-	0.00
JU1	2,486	2,492	1.50	97.7	-	0.00
O1.b	11,661	11,662	-13.55	97.7	-	0.00
O2	10,493	10,495	-12.45	97.7	-	0.00
O3	10,681	10,682	-12.64	97.7	-	0.00
O4	11,268	11,269	-13.20	97.7	-	0.00
O5	11,309	11,311	-13.23	97.7	-	0.00
O6	2,607	2,612	1.07	97.7	-	0.00
P19.2b	11,604	11,605	-13.50	97.7	-	0.00
Pr11	2,378	2,384	1.91	97.7	-	0.00
Pr12	2,935	2,940	-0.02	97.7	-	0.00
Pr25	1,555	1,564	5.74	97.7	-	0.00
Pr3a	2,055	2,062	3.24	97.7	-	0.00
PrRR3	1,776	1,784	4.55	97.7	-	0.00
Sum			12.25			

- 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	2,818	2,823	0.35	97.7	-	0.00
AP6.1	2,593	2,599	1.12	97.7	-	0.00
DD1	10,877	10,878	-12.83	97.7	-	0.00
DD3	10,780	10,781	-12.73	97.7	-	0.00
JV1	11,956	11,957	-13.82	97.7	-	0.00
JU1	2,486	2,492	1.50	97.7	-	0.00
O1.b	11,661	11,662	-13.55	97.7	-	0.00
O2	10,493	10,495	-12.45	97.7	-	0.00
O3	10,681	10,682	-12.64	97.7	-	0.00
O4	11,268	11,269	-13.20	97.7	-	0.00
O5	11,309	11,311	-13.23	97.7	-	0.00
O6	2,607	2,612	1.07	97.7	-	0.00
P19.2b	11,604	11,605	-13.50	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	1.91	97.7	-	0.00
Pr12	2,935	2,940	-0.02	97.7	-	0.00
Pr25	1,555	1,564	5.74	97.7	-	0.00
Pr3a	2,055	2,062	3.24	97.7	-	0.00
PrRR3	1,776	1,784	4.55	97.7	-	0.00
Sum			12.25			

- 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	-1.47	97.7	-	0.00
AP6.1	3,484	3,488	-1.62	97.7	-	0.00
DD1	12,006	12,007	-13.86	97.7	-	0.00
DD3	11,802	11,803	-13.68	97.7	-	0.00
JV1	12,988	12,989	-14.69	97.7	-	0.00
JU1	3,737	3,741	-2.28	97.7	-	0.00
O1.b	12,815	12,816	-14.55	97.7	-	0.00
O2	11,742	11,743	-13.63	97.7	-	0.00
O3	11,871	11,872	-13.74	97.7	-	0.00
O4	12,461	12,462	-14.25	97.7	-	0.00
O5	12,373	12,374	-14.18	97.7	-	0.00
O6	4,623	4,626	-4.30	97.7	-	0.00
P19.2b	12,559	12,560	-14.34	97.7	-	0.00
Pr11	4,169	4,172	-3.31	97.7	-	0.00
Pr12	4,710	4,713	-4.48	97.7	-	0.00
Pr25	2,484	2,489	1.51	97.7	-	0.00
Pr3a	2,637	2,642	0.96	97.7	-	0.00
PrRR3	1,991	1,998	3.52	97.7	-	0.00
Sum			9.27			

- 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	-1.47	97.7	-	0.00
AP6.1	3,484	3,488	-1.62	97.7	-	0.00
DD1	12,006	12,007	-13.86	97.7	-	0.00
DD3	11,802	11,803	-13.68	97.7	-	0.00
JV1	12,988	12,989	-14.69	97.7	-	0.00
JU1	3,737	3,741	-2.28	97.7	-	0.00
O1.b	12,815	12,816	-14.55	97.7	-	0.00
O2	11,742	11,743	-13.63	97.7	-	0.00
O3	11,871	11,872	-13.74	97.7	-	0.00
O4	12,461	12,462	-14.25	97.7	-	0.00
O5	12,373	12,374	-14.18	97.7	-	0.00
O6	4,623	4,626	-4.30	97.7	-	0.00
P19.2b	12,559	12,560	-14.34	97.7	-	0.00
Pr11	4,169	4,172	-3.31	97.7	-	0.00
Pr12	4,710	4,713	-4.48	97.7	-	0.00
Pr25	2,484	2,489	1.51	97.7	-	0.00
Pr3a	2,637	2,642	0.96	97.7	-	0.00
PrRR3	1,991	1,998	3.52	97.7	-	0.00
Sum			9.27			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	4.33	97.7	-	0.00
AP6.1	2,003	2,010	3.47	97.7	-	0.00
DD1	10,316	10,318	-12.28	97.7	-	0.00
DD3	10,087	10,089	-12.04	97.7	-	0.00
JV1	11,271	11,272	-13.20	97.7	-	0.00
JU1	2,412	2,418	1.78	97.7	-	0.00
O1.b	11,128	11,129	-13.06	97.7	-	0.00
O2	10,090	10,091	-12.05	97.7	-	0.00
O3	10,199	10,201	-12.16	97.7	-	0.00
O4	10,787	10,788	-12.74	97.7	-	0.00
O5	10,665	10,666	-12.62	97.7	-	0.00
O6	3,744	3,748	-2.30	97.7	-	0.00
P19.2b	10,828	10,830	-12.78	97.7	-	0.00
Pr11	3,147	3,152	-0.67	97.7	-	0.00
Pr12	3,595	3,599	-1.92	97.7	-	0.00
Pr25	1,441	1,451	6.42	97.7	-	0.00
Pr3a	1,245	1,256	7.71	97.7	-	0.00
PrRR3	830	848	11.22	97.7	-	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	1,821	1,829	4.33	97.7	-	0.00
AP6.1	2,003	2,010	3.47	97.7	-	0.00
DD1	10,316	10,318	-12.28	97.7	-	0.00
DD3	10,087	10,089	-12.04	97.7	-	0.00
JV1	11,271	11,272	-13.20	97.7	-	0.00
JU1	2,412	2,418	1.78	97.7	-	0.00
O1.b	11,128	11,129	-13.06	97.7	-	0.00
O2	10,090	10,091	-12.05	97.7	-	0.00
O3	10,199	10,201	-12.16	97.7	-	0.00
O4	10,787	10,788	-12.74	97.7	-	0.00
O5	10,665	10,666	-12.62	97.7	-	0.00
O6	3,744	3,748	-2.30	97.7	-	0.00
P19.2b	10,828	10,830	-12.78	97.7	-	0.00
Pr11	3,147	3,152	-0.67	97.7	-	0.00
Pr12	3,595	3,599	-1.92	97.7	-	0.00
Pr25	1,441	1,451	6.42	97.7	-	0.00
Pr3a	1,245	1,256	7.71	97.7	-	0.00
PrRR3	830	848	11.22	97.7	-	0.00
Sum			15.13			

- 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	5.06	97.7	-	0.00
AP6.1	2,030	2,037	3.35	97.7	-	0.00
DD1	9,604	9,606	-11.54	97.7	-	0.00
DD3	9,327	9,329	-11.24	97.7	-	0.00
JV1	10,499	10,501	-12.46	97.7	-	0.00
JU1	2,552	2,558	1.26	97.7	-	0.00
O1.b	10,417	10,418	-12.38	97.7	-	0.00
O2	9,444	9,445	-11.37	97.7	-	0.00
O3	9,520	9,522	-11.45	97.7	-	0.00
O4	10,100	10,101	-12.06	97.7	-	0.00
O5	9,916	9,917	-11.87	97.7	-	0.00
O6	4,118	4,121	-3.19	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-11.98	97.7	-	0.00
Pr11	3,470	3,474	-1.58	97.7	-	0.00
Pr12	3,789	3,793	-2.41	97.7	-	0.00
Pr25	2,102	2,109	3.03	97.7	-	0.00
Pr3a	1,665	1,674	5.13	97.7	-	0.00
PrRR3	1,681	1,690	5.05	97.7	-	0.00
Sum			12.44			

- 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	1,679	1,687	5.06	97.7	-	0.00
AP6.1	2,030	2,037	3.35	97.7	-	0.00
DD1	9,604	9,606	-11.54	97.7	-	0.00
DD3	9,327	9,329	-11.24	97.7	-	0.00
JV1	10,499	10,501	-12.46	97.7	-	0.00
JU1	2,552	2,558	1.26	97.7	-	0.00
O1.b	10,417	10,418	-12.38	97.7	-	0.00
O2	9,444	9,445	-11.37	97.7	-	0.00
O3	9,520	9,522	-11.45	97.7	-	0.00
O4	10,100	10,101	-12.06	97.7	-	0.00
O5	9,916	9,917	-11.87	97.7	-	0.00
O6	4,118	4,121	-3.19	97.7	-	0.00
P19.2b	10,028	10,029	-11.98	97.7	-	0.00
Pr11	3,470	3,474	-1.58	97.7	-	0.00
Pr12	3,789	3,793	-2.41	97.7	-	0.00
Pr25	2,102	2,109	3.03	97.7	-	0.00
Pr3a	1,665	1,674	5.13	97.7	-	0.00
PrRR3	1,681	1,690	5.05	97.7	-	0.00
Sum			12.44			

- 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	1.64	97.7	-	0.00
AP6.1	2,653	2,658	0.91	97.7	-	0.00
DD1	10,858	10,859	-12.81	97.7	-	0.00
DD3	10,608	10,610	-12.57	97.7	-	0.00
JV1	11,788	11,789	-13.67	97.7	-	0.00
JU1	3,068	3,072	-0.43	97.7	-	0.00
O1.b	11,671	11,672	-13.56	97.7	-	0.00
O2	10,655	10,657	-12.61	97.7	-	0.00
O3	10,753	10,755	-12.71	97.7	-	0.00
O4	11,339	11,340	-13.26	97.7	-	0.00
O5	11,192	11,193	-13.12	97.7	-	0.00
O6	4,375	4,378	-3.77	97.7	-	0.00
P19.2b	11,331	11,332	-13.25	97.7	-	0.00
Pr11	3,789	3,793	-2.41	97.7	-	0.00
Pr12	4,247	4,250	-3.49	97.7	-	0.00
Pr25	2,054	2,061	3.24	97.7	-	0.00
Pr3a	1,899	1,906	3.95	97.7	-	0.00
PrRR3	1,425	1,435	6.52	97.7	-	0.00
Sum			11.63			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	1.64	97.7	-	0.00
AP6.1	2,653	2,658	0.91	97.7	-	0.00
DD1	10,858	10,859	-12.81	97.7	-	0.00
DD3	10,608	10,610	-12.57	97.7	-	0.00
JV1	11,788	11,789	-13.67	97.7	-	0.00
JU1	3,068	3,072	-0.43	97.7	-	0.00
O1.b	11,671	11,672	-13.56	97.7	-	0.00
O2	10,655	10,657	-12.61	97.7	-	0.00
O3	10,753	10,755	-12.71	97.7	-	0.00
O4	11,339	11,340	-13.26	97.7	-	0.00
O5	11,192	11,193	-13.12	97.7	-	0.00
O6	4,375	4,378	-3.77	97.7	-	0.00
P19.2b	11,331	11,332	-13.25	97.7	-	0.00
Pr11	3,789	3,793	-2.41	97.7	-	0.00
Pr12	4,247	4,250	-3.49	97.7	-	0.00
Pr25	2,054	2,061	3.24	97.7	-	0.00
Pr3a	1,899	1,906	3.95	97.7	-	0.00
PrRR3	1,425	1,435	6.52	97.7	-	0.00
Sum			11.63			

- 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	-0.05	97.7	-	0.00
AP6.1	3,089	3,094	-0.50	97.7	-	0.00
DD1	11,439	11,440	-13.35	97.7	-	0.00
DD3	11,202	11,203	-13.13	97.7	-	0.00
JV1	12,384	12,385	-14.19	97.7	-	0.00
JU1	3,446	3,450	-1.52	97.7	-	0.00
O1.b	12,251	12,252	-14.07	97.7	-	0.00
O2	11,218	11,219	-13.15	97.7	-	0.00
O3	11,326	11,327	-13.25	97.7	-	0.00
O4	11,913	11,914	-13.78	97.7	-	0.00
O5	11,782	11,783	-13.66	97.7	-	0.00
O6	4,601	4,604	-4.25	97.7	-	0.00
P19.2b	11,934	11,935	-13.80	97.7	-	0.00
Pr11	4,061	4,065	-3.06	97.7	-	0.00
Pr12	4,560	4,563	-4.17	97.7	-	0.00
Pr25	2,297	2,303	2.23	97.7	-	0.00
Pr3a	2,273	2,279	2.32	97.7	-	0.00
PrRR3	1,688	1,697	5.01	97.7	-	0.00
Sum			10.33			

- 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	2,942	2,947	-0.05	97.7	-	0.00
AP6.1	3,089	3,094	-0.50	97.7	-	0.00
DD1	11,439	11,440	-13.35	97.7	-	0.00
DD3	11,202	11,203	-13.13	97.7	-	0.00
JV1	12,384	12,385	-14.19	97.7	-	0.00
JU1	3,446	3,450	-1.52	97.7	-	0.00
O1.b	12,251	12,252	-14.07	97.7	-	0.00
O2	11,218	11,219	-13.15	97.7	-	0.00
O3	11,326	11,327	-13.25	97.7	-	0.00
O4	11,913	11,914	-13.78	97.7	-	0.00
O5	11,782	11,783	-13.66	97.7	-	0.00
O6	4,601	4,604	-4.25	97.7	-	0.00
P19.2b	11,934	11,935	-13.80	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	4,061	4,065	-3.06	97.7	-	0.00
Pr12	4,560	4,563	-4.17	97.7	-	0.00
Pr25	2,297	2,303	2.23	97.7	-	0.00
Pr3a	2,273	2,279	2.32	97.7	-	0.00
PrRR3	1,688	1,697	5.01	97.7	-	0.00
Sum			10.33			

- 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	2.55	97.7	-	0.00
AP6.1	2,333	2,340	2.08	97.7	-	0.00
DD1	10,769	10,770	-12.72	97.7	-	0.00
DD3	10,552	10,554	-12.51	97.7	-	0.00
JV1	11,738	11,739	-13.62	97.7	-	0.00
JU1	2,676	2,681	0.83	97.7	-	0.00
O1.b	11,580	11,581	-13.48	97.7	-	0.00
O2	10,525	10,526	-12.48	97.7	-	0.00
O3	10,643	10,645	-12.60	97.7	-	0.00
O4	11,232	11,234	-13.16	97.7	-	0.00
O5	11,127	11,128	-13.06	97.7	-	0.00
O6	3,853	3,857	-2.57	97.7	-	0.00
P19.2b	11,302	11,303	-13.23	97.7	-	0.00
Pr11	3,299	3,304	-1.11	97.7	-	0.00
Pr12	3,791	3,795	-2.41	97.7	-	0.00
Pr25	1,536	1,545	5.86	97.7	-	0.00
Pr3a	1,506	1,516	6.03	97.7	-	0.00
PrRR3	918	934	10.36	97.7	-	0.00
Sum			14.10			

- 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	2,216	2,223	2.55	97.7	-	0.00
AP6.1	2,333	2,340	2.08	97.7	-	0.00
DD1	10,769	10,770	-12.72	97.7	-	0.00
DD3	10,552	10,554	-12.51	97.7	-	0.00
JV1	11,738	11,739	-13.62	97.7	-	0.00
JU1	2,676	2,681	0.83	97.7	-	0.00
O1.b	11,580	11,581	-13.48	97.7	-	0.00
O2	10,525	10,526	-12.48	97.7	-	0.00
O3	10,643	10,645	-12.60	97.7	-	0.00
O4	11,232	11,234	-13.16	97.7	-	0.00
O5	11,127	11,128	-13.06	97.7	-	0.00
O6	3,853	3,857	-2.57	97.7	-	0.00
P19.2b	11,302	11,303	-13.23	97.7	-	0.00
Pr11	3,299	3,304	-1.11	97.7	-	0.00
Pr12	3,791	3,795	-2.41	97.7	-	0.00
Pr25	1,536	1,545	5.86	97.7	-	0.00
Pr3a	1,506	1,516	6.03	97.7	-	0.00
PrRR3	918	934	10.36	97.7	-	0.00
Sum			14.10			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	1.14	97.7	-	0.00
AP6.1	2,711	2,717	0.71	97.7	-	0.00
DD1	11,127	11,128	-13.06	97.7	-	0.00
DD3	10,904	10,905	-12.85	97.7	-	0.00
JV1	12,088	12,089	-13.93	97.7	-	0.00
JU1	3,051	3,056	-0.38	97.7	-	0.00
O1.b	11,939	11,940	-13.80	97.7	-	0.00
O2	10,890	10,891	-12.84	97.7	-	0.00
O3	11,005	11,007	-12.95	97.7	-	0.00
O4	11,594	11,595	-13.49	97.7	-	0.00
O5	11,480	11,481	-13.39	97.7	-	0.00
O6	4,193	4,196	-3.37	97.7	-	0.00
P19.2b	11,648	11,649	-13.54	97.7	-	0.00
Pr11	3,653	3,657	-2.06	97.7	-	0.00
Pr12	4,153	4,157	-3.28	97.7	-	0.00
Pr25	1,889	1,897	4.00	97.7	-	0.00
Pr3a	1,884	1,891	4.03	97.7	-	0.00
PrRR3	1,285	1,296	7.44	97.7	-	0.00
Sum			12.03			

- 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	1.14	97.7	-	0.00
AP6.1	2,711	2,717	0.71	97.7	-	0.00
DD1	11,127	11,128	-13.06	97.7	-	0.00
DD3	10,904	10,905	-12.85	97.7	-	0.00
JV1	12,088	12,089	-13.93	97.7	-	0.00
JU1	3,051	3,056	-0.38	97.7	-	0.00
O1.b	11,939	11,940	-13.80	97.7	-	0.00
O2	10,890	10,891	-12.84	97.7	-	0.00
O3	11,005	11,007	-12.95	97.7	-	0.00
O4	11,594	11,595	-13.49	97.7	-	0.00
O5	11,480	11,481	-13.39	97.7	-	0.00
O6	4,193	4,196	-3.37	97.7	-	0.00
P19.2b	11,648	11,649	-13.54	97.7	-	0.00
Pr11	3,653	3,657	-2.06	97.7	-	0.00
Pr12	4,153	4,157	-3.28	97.7	-	0.00
Pr25	1,889	1,897	4.00	97.7	-	0.00
Pr3a	1,884	1,891	4.03	97.7	-	0.00
PrRR3	1,285	1,296	7.44	97.7	-	0.00
Sum			12.03			

- 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	5.75	97.7	-	0.00
AP6.1	1,933	1,940	3.79	97.7	-	0.00
DD1	9,282	9,283	-11.19	97.7	-	0.00
DD3	9,001	9,002	-10.87	97.7	-	0.00
JV1	10,172	10,173	-12.13	97.7	-	0.00
JU1	2,463	2,468	1.59	97.7	-	0.00
O1.b	10,094	10,095	-12.05	97.7	-	0.00
O2	9,129	9,131	-11.02	97.7	-	0.00
O3	9,202	9,203	-11.10	97.7	-	0.00
O4	9,780	9,782	-11.73	97.7	-	0.00
O5	9,590	9,592	-11.52	97.7	-	0.00
O6	4,059	4,063	-3.06	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-11.64	97.7	-	0.00
Pr11	3,408	3,412	-1.41	97.7	-	0.00
Pr12	3,684	3,687	-2.14	97.7	-	0.00
Pr25	2,187	2,193	2.68	97.7	-	0.00
Pr3a	1,712	1,720	4.89	97.7	-	0.00
PrRR3	1,845	1,853	4.21	97.7	-	0.00
Sum			12.46			

- 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	1,554	1,564	5.75	97.7	-	0.00
AP6.1	1,933	1,940	3.79	97.7	-	0.00
DD1	9,282	9,283	-11.19	97.7	-	0.00
DD3	9,001	9,002	-10.87	97.7	-	0.00
JV1	10,172	10,173	-12.13	97.7	-	0.00
JU1	2,463	2,468	1.59	97.7	-	0.00
O1.b	10,094	10,095	-12.05	97.7	-	0.00
O2	9,129	9,131	-11.02	97.7	-	0.00
O3	9,202	9,203	-11.10	97.7	-	0.00
O4	9,780	9,782	-11.73	97.7	-	0.00
O5	9,590	9,592	-11.52	97.7	-	0.00
O6	4,059	4,063	-3.06	97.7	-	0.00
P19.2b	9,698	9,700	-11.64	97.7	-	0.00
Pr11	3,408	3,412	-1.41	97.7	-	0.00
Pr12	3,684	3,687	-2.14	97.7	-	0.00
Pr25	2,187	2,193	2.68	97.7	-	0.00
Pr3a	1,712	1,720	4.89	97.7	-	0.00
PrRR3	1,845	1,853	4.21	97.7	-	0.00
Sum			12.46			

- 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	5.79	97.7	-	0.00
AP6.1	1,925	1,932	3.83	97.7	-	0.00
DD1	9,280	9,281	-11.19	97.7	-	0.00
DD3	8,999	9,000	-10.87	97.7	-	0.00
JV1	10,170	10,171	-12.13	97.7	-	0.00
JU1	2,455	2,460	1.62	97.7	-	0.00
O1.b	10,092	10,093	-12.05	97.7	-	0.00
O2	9,126	9,128	-11.02	97.7	-	0.00
O3	9,199	9,201	-11.10	97.7	-	0.00
O4	9,778	9,779	-11.72	97.7	-	0.00
O5	9,588	9,590	-11.52	97.7	-	0.00
O6	4,051	4,055	-3.04	97.7	-	0.00
P19.2b	9,697	9,698	-11.64	97.7	-	0.00
Pr11	3,400	3,404	-1.39	97.7	-	0.00
Pr12	3,676	3,680	-2.12	97.7	-	0.00
Pr25	2,179	2,186	2.71	97.7	-	0.00
Pr3a	1,704	1,712	4.93	97.7	-	0.00
PrRR3	1,838	1,846	4.24	97.7	-	0.00
Sum			12.50			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	5.79	97.7	-	0.00
AP6.1	1,925	1,932	3.83	97.7	-	0.00
DD1	9,280	9,281	-11.19	97.7	-	0.00
DD3	8,999	9,000	-10.87	97.7	-	0.00
JV1	10,170	10,171	-12.13	97.7	-	0.00
JU1	2,455	2,460	1.62	97.7	-	0.00
O1.b	10,092	10,093	-12.05	97.7	-	0.00
O2	9,126	9,128	-11.02	97.7	-	0.00
O3	9,199	9,201	-11.10	97.7	-	0.00
O4	9,778	9,779	-11.72	97.7	-	0.00
O5	9,588	9,590	-11.52	97.7	-	0.00
O6	4,051	4,055	-3.04	97.7	-	0.00
P19.2b	9,697	9,698	-11.64	97.7	-	0.00
Pr11	3,400	3,404	-1.39	97.7	-	0.00
Pr12	3,676	3,680	-2.12	97.7	-	0.00
Pr25	2,179	2,186	2.71	97.7	-	0.00
Pr3a	1,704	1,712	4.93	97.7	-	0.00
PrRR3	1,838	1,846	4.24	97.7	-	0.00
Sum			12.50			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020146001 Brenčani 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	3.61	97.7	-	0.00
AP6.1	2,310	2,316	2.18	97.7	-	0.00
DD1	9,906	9,908	-11.86	97.7	-	0.00
DD3	9,622	9,624	-11.56	97.7	-	0.00
JV1	10,792	10,793	-12.74	97.7	-	0.00
JU1	2,824	2,829	0.33	97.7	-	0.00
O1.b	10,718	10,720	-12.67	97.7	-	0.00
O2	9,754	9,755	-11.70	97.7	-	0.00
O3	9,827	9,828	-11.77	97.7	-	0.00
O4	10,405	10,406	-12.37	97.7	-	0.00
O5	10,212	10,214	-12.17	97.7	-	0.00
O6	4,364	4,367	-3.75	97.7	-	0.00
P19.2b	10,315	10,317	-12.28	97.7	-	0.00
Pr11	3,721	3,725	-2.24	97.7	-	0.00
Pr12	4,063	4,067	-3.07	97.7	-	0.00
Pr25	2,260	2,267	2.37	97.7	-	0.00
Pr3a	1,863	1,871	4.12	97.7	-	0.00
PrRR3	1,773	1,781	4.57	97.7	-	0.00
Sum			11.54			

- 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	1,973	1,980	3.61	97.7	-	0.00
AP6.1	2,310	2,316	2.18	97.7	-	0.00
DD1	9,906	9,908	-11.86	97.7	-	0.00
DD3	9,622	9,624	-11.56	97.7	-	0.00
JV1	10,792	10,793	-12.74	97.7	-	0.00
JU1	2,824	2,829	0.33	97.7	-	0.00
O1.b	10,718	10,720	-12.67	97.7	-	0.00
O2	9,754	9,755	-11.70	97.7	-	0.00
O3	9,827	9,828	-11.77	97.7	-	0.00
O4	10,405	10,406	-12.37	97.7	-	0.00
O5	10,212	10,214	-12.17	97.7	-	0.00
O6	4,364	4,367	-3.75	97.7	-	0.00
P19.2b	10,315	10,317	-12.28	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	3,721	3,725	-2.24	97.7	-	0.00
Pr12	4,063	4,067	-3.07	97.7	-	0.00
Pr25	2,260	2,267	2.37	97.7	-	0.00
Pr3a	1,863	1,871	4.12	97.7	-	0.00
PrRR3	1,773	1,781	4.57	97.7	-	0.00
Sum			11.54			

- 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	2.97	97.7	-	0.00
AP6.1	2,351	2,357	2.02	97.7	-	0.00
DD1	10,477	10,478	-12.44	97.7	-	0.00
DD3	10,225	10,226	-12.18	97.7	-	0.00
JV1	11,404	11,405	-13.32	97.7	-	0.00
JU1	2,795	2,800	0.43	97.7	-	0.00
O1.b	11,290	11,291	-13.22	97.7	-	0.00
O2	10,280	10,281	-12.24	97.7	-	0.00
O3	10,375	10,376	-12.34	97.7	-	0.00
O4	10,960	10,961	-12.91	97.7	-	0.00
O5	10,809	10,810	-12.76	97.7	-	0.00
O6	4,179	4,182	-3.34	97.7	-	0.00
P19.2b	10,946	10,947	-12.89	97.7	-	0.00
Pr11	3,572	3,576	-1.85	97.7	-	0.00
Pr12	4,002	4,006	-2.93	97.7	-	0.00
Pr25	1,890	1,897	4.00	97.7	-	0.00
Pr3a	1,653	1,662	5.20	97.7	-	0.00
PrRR3	1,284	1,295	7.44	97.7	-	0.00
Sum			12.59			

- 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	2,117	2,124	2.97	97.7	-	0.00
AP6.1	2,351	2,357	2.02	97.7	-	0.00
DD1	10,477	10,478	-12.44	97.7	-	0.00
DD3	10,225	10,226	-12.18	97.7	-	0.00
JV1	11,404	11,405	-13.32	97.7	-	0.00
JU1	2,795	2,800	0.43	97.7	-	0.00
O1.b	11,290	11,291	-13.22	97.7	-	0.00
O2	10,280	10,281	-12.24	97.7	-	0.00
O3	10,375	10,376	-12.34	97.7	-	0.00
O4	10,960	10,961	-12.91	97.7	-	0.00
O5	10,809	10,810	-12.76	97.7	-	0.00
O6	4,179	4,182	-3.34	97.7	-	0.00
P19.2b	10,946	10,947	-12.89	97.7	-	0.00
Pr11	3,572	3,576	-1.85	97.7	-	0.00
Pr12	4,002	4,006	-2.93	97.7	-	0.00
Pr25	1,890	1,897	4.00	97.7	-	0.00
Pr3a	1,653	1,662	5.20	97.7	-	0.00
PrRR3	1,284	1,295	7.44	97.7	-	0.00
Sum			12.59			

- 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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0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	5.02	97.7	-	0.00
AP6.1	1,905	1,913	3.92	97.7	-	0.00
DD1	10,130	10,131	-12.09	97.7	-	0.00
DD3	9,893	9,895	-11.84	97.7	-	0.00
JV1	11,076	11,077	-13.02	97.7	-	0.00
JU1	2,346	2,352	2.03	97.7	-	0.00
O1.b	10,942	10,943	-12.89	97.7	-	0.00
O2	9,913	9,914	-11.86	97.7	-	0.00
O3	10,018	10,019	-11.97	97.7	-	0.00
O4	10,604	10,606	-12.56	97.7	-	0.00
O5	10,473	10,474	-12.43	97.7	-	0.00
O6	3,744	3,748	-2.30	97.7	-	0.00
P19.2b	10,629	10,630	-12.59	97.7	-	0.00
Pr11	3,131	3,135	-0.62	97.7	-	0.00
Pr12	3,555	3,559	-1.81	97.7	-	0.00
Pr25	1,483	1,492	6.17	97.7	-	0.00
Pr3a	1,209	1,221	7.97	97.7	-	0.00
PrRR3	914	930	10.40	97.7	-	0.00
Sum			14.95			

- 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	5.02	97.7	-	0.00
AP6.1	1,905	1,913	3.92	97.7	-	0.00
DD1	10,130	10,131	-12.09	97.7	-	0.00
DD3	9,893	9,895	-11.84	97.7	-	0.00
JV1	11,076	11,077	-13.02	97.7	-	0.00
JU1	2,346	2,352	2.03	97.7	-	0.00
O1.b	10,942	10,943	-12.89	97.7	-	0.00
O2	9,913	9,914	-11.86	97.7	-	0.00
O3	10,018	10,019	-11.97	97.7	-	0.00
O4	10,604	10,606	-12.56	97.7	-	0.00
O5	10,473	10,474	-12.43	97.7	-	0.00
O6	3,744	3,748	-2.30	97.7	-	0.00
P19.2b	10,629	10,630	-12.59	97.7	-	0.00
Pr11	3,131	3,135	-0.62	97.7	-	0.00
Pr12	3,555	3,559	-1.81	97.7	-	0.00
Pr25	1,483	1,492	6.17	97.7	-	0.00
Pr3a	1,209	1,221	7.97	97.7	-	0.00
PrRR3	914	930	10.40	97.7	-	0.00
Sum			14.95			

- 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	1.50	97.7	-	0.00
AP6.1	2,654	2,659	0.90	97.7	-	0.00
DD1	10,970	10,971	-12.92	97.7	-	0.00
DD3	10,733	10,734	-12.69	97.7	-	0.00
JV1	11,915	11,916	-13.78	97.7	-	0.00
JU1	3,036	3,041	-0.34	97.7	-	0.00
O1.b	11,782	11,784	-13.66	97.7	-	0.00
O2	10,751	10,752	-12.71	97.7	-	0.00
O3	10,857	10,859	-12.81	97.7	-	0.00
O4	11,444	11,446	-13.36	97.7	-	0.00
O5	11,313	11,314	-13.24	97.7	-	0.00
O6	4,272	4,276	-3.55	97.7	-	0.00

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Project:

Vestas V172 A alternative

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Calculated:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-13.38	97.7	-	0.00
Pr11	3,706	3,710	-2.20	97.7	-	0.00
Pr12	4,184	4,187	-3.35	97.7	-	0.00
Pr25	1,949	1,956	3.72	97.7	-	0.00
Pr3a	1,859	1,867	4.14	97.7	-	0.00
PrRR3	1,321	1,332	7.19	97.7	-	0.00
Sum			11.96			

- 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	1.50	97.7	-	0.00
AP6.1	2,654	2,659	0.90	97.7	-	0.00
DD1	10,970	10,971	-12.92	97.7	-	0.00
DD3	10,733	10,734	-12.69	97.7	-	0.00
JV1	11,915	11,916	-13.78	97.7	-	0.00
JU1	3,036	3,041	-0.34	97.7	-	0.00
O1.b	11,782	11,784	-13.66	97.7	-	0.00
O2	10,751	10,752	-12.71	97.7	-	0.00
O3	10,857	10,859	-12.81	97.7	-	0.00
O4	11,444	11,446	-13.36	97.7	-	0.00
O5	11,313	11,314	-13.24	97.7	-	0.00
O6	4,272	4,276	-3.55	97.7	-	0.00
P19.2b	11,466	11,467	-13.38	97.7	-	0.00
Pr11	3,706	3,710	-2.20	97.7	-	0.00
Pr12	4,184	4,187	-3.35	97.7	-	0.00
Pr25	1,949	1,956	3.72	97.7	-	0.00
Pr3a	1,859	1,867	4.14	97.7	-	0.00
PrRR3	1,321	1,332	7.19	97.7	-	0.00
Sum			11.96			

- 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	1.65	97.7	-	0.00
AP6.1	2,617	2,622	1.03	97.7	-	0.00
DD1	10,923	10,924	-12.87	97.7	-	0.00
DD3	10,685	10,686	-12.64	97.7	-	0.00
JV1	11,867	11,868	-13.74	97.7	-	0.00
JU1	3,004	3,008	-0.24	97.7	-	0.00
O1.b	11,735	11,736	-13.62	97.7	-	0.00
O2	10,705	10,706	-12.66	97.7	-	0.00
O3	10,811	10,812	-12.76	97.7	-	0.00
O4	11,398	11,399	-13.32	97.7	-	0.00
O5	11,265	11,267	-13.19	97.7	-	0.00
O6	4,252	4,255	-3.50	97.7	-	0.00
P19.2b	11,417	11,419	-13.33	97.7	-	0.00
Pr11	3,682	3,686	-2.14	97.7	-	0.00
Pr12	4,157	4,160	-3.28	97.7	-	0.00
Pr25	1,928	1,935	3.82	97.7	-	0.00
Pr3a	1,827	1,835	4.30	97.7	-	0.00
PrRR3	1,299	1,310	7.34	97.7	-	0.00
Sum			12.09			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	1.65	97.7	-	0.00
AP6.1	2,617	2,622	1.03	97.7	-	0.00
DD1	10,923	10,924	-12.87	97.7	-	0.00
DD3	10,685	10,686	-12.64	97.7	-	0.00
JV1	11,867	11,868	-13.74	97.7	-	0.00
JU1	3,004	3,008	-0.24	97.7	-	0.00
O1.b	11,735	11,736	-13.62	97.7	-	0.00
O2	10,705	10,706	-12.66	97.7	-	0.00
O3	10,811	10,812	-12.76	97.7	-	0.00
O4	11,398	11,399	-13.32	97.7	-	0.00
O5	11,265	11,267	-13.19	97.7	-	0.00
O6	4,252	4,255	-3.50	97.7	-	0.00
P19.2b	11,417	11,419	-13.33	97.7	-	0.00
Pr11	3,682	3,686	-2.14	97.7	-	0.00
Pr12	4,157	4,160	-3.28	97.7	-	0.00
Pr25	1,928	1,935	3.82	97.7	-	0.00
Pr3a	1,827	1,835	4.30	97.7	-	0.00
PrRR3	1,299	1,310	7.34	97.7	-	0.00
Sum			12.09			

- 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	2.20	97.7	-	0.00
AP6.1	2,482	2,487	1.52	97.7	-	0.00
DD1	10,777	10,778	-12.73	97.7	-	0.00
DD3	10,540	10,541	-12.50	97.7	-	0.00
JV1	11,722	11,723	-13.61	97.7	-	0.00
JU1	2,877	2,882	0.16	97.7	-	0.00
O1.b	11,589	11,591	-13.49	97.7	-	0.00
O2	10,559	10,561	-12.52	97.7	-	0.00
O3	10,665	10,666	-12.62	97.7	-	0.00
O4	11,252	11,253	-13.18	97.7	-	0.00
O5	11,120	11,121	-13.06	97.7	-	0.00
O6	4,151	4,154	-3.27	97.7	-	0.00
P19.2b	11,273	11,274	-13.20	97.7	-	0.00
Pr11	3,573	3,576	-1.86	97.7	-	0.00
Pr12	4,040	4,043	-3.01	97.7	-	0.00
Pr25	1,827	1,834	4.30	97.7	-	0.00
Pr3a	1,702	1,710	4.94	97.7	-	0.00
PrRR3	1,197	1,209	8.06	97.7	-	0.00
Sum			12.65			

- 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	2.20	97.7	-	0.00
AP6.1	2,482	2,487	1.52	97.7	-	0.00
DD1	10,777	10,778	-12.73	97.7	-	0.00
DD3	10,540	10,541	-12.50	97.7	-	0.00
JV1	11,722	11,723	-13.61	97.7	-	0.00
JU1	2,877	2,882	0.16	97.7	-	0.00
O1.b	11,589	11,591	-13.49	97.7	-	0.00
O2	10,559	10,561	-12.52	97.7	-	0.00
O3	10,665	10,666	-12.62	97.7	-	0.00
O4	11,252	11,253	-13.18	97.7	-	0.00
O5	11,120	11,121	-13.06	97.7	-	0.00
O6	4,151	4,154	-3.27	97.7	-	0.00
P19.2b	11,273	11,274	-13.20	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-1.86	97.7	-	0.00
Pr12	4,040	4,043	-3.01	97.7	-	0.00
Pr25	1,827	1,834	4.30	97.7	-	0.00
Pr3a	1,702	1,710	4.94	97.7	-	0.00
PrRR3	1,197	1,209	8.06	97.7	-	0.00
Sum			12.65			

- 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	1.09	97.7	-	0.00
AP6.1	2,689	2,695	0.78	97.7	-	0.00
DD1	11,171	11,172	-13.10	97.7	-	0.00
DD3	10,960	10,961	-12.91	97.7	-	0.00
JV1	12,146	12,147	-13.98	97.7	-	0.00
JU1	2,992	2,997	-0.20	97.7	-	0.00
O1.b	11,981	11,982	-13.84	97.7	-	0.00
O2	10,918	10,919	-12.87	97.7	-	0.00
O3	11,041	11,042	-12.98	97.7	-	0.00
O4	11,630	11,632	-13.53	97.7	-	0.00
O5	11,533	11,534	-13.44	97.7	-	0.00
O6	4,056	4,059	-3.05	97.7	-	0.00
P19.2b	11,714	11,715	-13.60	97.7	-	0.00
Pr11	3,538	3,542	-1.76	97.7	-	0.00
Pr12	4,053	4,056	-3.05	97.7	-	0.00
Pr25	1,785	1,793	4.51	97.7	-	0.00
Pr3a	1,846	1,854	4.21	97.7	-	0.00
PrRR3	1,216	1,228	7.92	97.7	-	0.00
Sum			12.35			

- 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	2,602	2,608	1.09	97.7	-	0.00
AP6.1	2,689	2,695	0.78	97.7	-	0.00
DD1	11,171	11,172	-13.10	97.7	-	0.00
DD3	10,960	10,961	-12.91	97.7	-	0.00
JV1	12,146	12,147	-13.98	97.7	-	0.00
JU1	2,992	2,997	-0.20	97.7	-	0.00
O1.b	11,981	11,982	-13.84	97.7	-	0.00
O2	10,918	10,919	-12.87	97.7	-	0.00
O3	11,041	11,042	-12.98	97.7	-	0.00
O4	11,630	11,632	-13.53	97.7	-	0.00
O5	11,533	11,534	-13.44	97.7	-	0.00
O6	4,056	4,059	-3.05	97.7	-	0.00
P19.2b	11,714	11,715	-13.60	97.7	-	0.00
Pr11	3,538	3,542	-1.76	97.7	-	0.00
Pr12	4,053	4,056	-3.05	97.7	-	0.00
Pr25	1,785	1,793	4.51	97.7	-	0.00
Pr3a	1,846	1,854	4.21	97.7	-	0.00
PrRR3	1,216	1,228	7.92	97.7	-	0.00
Sum			12.35			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	1.33	97.7	-	0.00
AP6.1	2,586	2,592	1.14	97.7	-	0.00
DD1	11,114	11,115	-13.05	97.7	-	0.00
DD3	10,916	10,917	-12.86	97.7	-	0.00
JV1	12,103	12,104	-13.95	97.7	-	0.00
JU1	2,853	2,858	0.24	97.7	-	0.00
O1.b	11,922	11,923	-13.79	97.7	-	0.00
O2	10,845	10,846	-12.80	97.7	-	0.00
O3	10,976	10,977	-12.92	97.7	-	0.00
O4	11,566	11,567	-13.47	97.7	-	0.00
O5	11,484	11,486	-13.39	97.7	-	0.00
O6	3,850	3,853	-2.56	97.7	-	0.00
P19.2b	11,679	11,680	-13.57	97.7	-	0.00
Pr11	3,349	3,354	-1.25	97.7	-	0.00
Pr12	3,875	3,879	-2.62	97.7	-	0.00
Pr25	1,617	1,626	5.40	97.7	-	0.00
Pr3a	1,739	1,747	4.75	97.7	-	0.00
PrRR3	1,094	1,107	8.85	97.7	-	0.00
Sum			13.03			

- 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	1.33	97.7	-	0.00
AP6.1	2,586	2,592	1.14	97.7	-	0.00
DD1	11,114	11,115	-13.05	97.7	-	0.00
DD3	10,916	10,917	-12.86	97.7	-	0.00
JV1	12,103	12,104	-13.95	97.7	-	0.00
JU1	2,853	2,858	0.24	97.7	-	0.00
O1.b	11,922	11,923	-13.79	97.7	-	0.00
O2	10,845	10,846	-12.80	97.7	-	0.00
O3	10,976	10,977	-12.92	97.7	-	0.00
O4	11,566	11,567	-13.47	97.7	-	0.00
O5	11,484	11,486	-13.39	97.7	-	0.00
O6	3,850	3,853	-2.56	97.7	-	0.00
P19.2b	11,679	11,680	-13.57	97.7	-	0.00
Pr11	3,349	3,354	-1.25	97.7	-	0.00
Pr12	3,875	3,879	-2.62	97.7	-	0.00
Pr25	1,617	1,626	5.40	97.7	-	0.00
Pr3a	1,739	1,747	4.75	97.7	-	0.00
PrRR3	1,094	1,107	8.85	97.7	-	0.00
Sum			13.03			

- 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	-0.63	97.7	-	0.00
AP6.1	3,213	3,218	-0.87	97.7	-	0.00
DD1	11,700	11,701	-13.59	97.7	-	0.00
DD3	11,487	11,488	-13.40	97.7	-	0.00
JV1	12,673	12,674	-14.43	97.7	-	0.00
JU1	3,500	3,503	-1.66	97.7	-	0.00
O1.b	12,510	12,511	-14.30	97.7	-	0.00
O2	11,448	11,449	-13.36	97.7	-	0.00
O3	11,571	11,572	-13.47	97.7	-	0.00
O4	12,160	12,161	-14.00	97.7	-	0.00
O5	12,061	12,062	-13.91	97.7	-	0.00
O6	4,484	4,487	-4.01	97.7	-	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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-14.06	97.7	-	0.00
Pr11	3,996	4,000	-2.91	97.7	-	0.00
Pr12	4,525	4,528	-4.09	97.7	-	0.00
Pr25	2,268	2,275	2.34	97.7	-	0.00
Pr3a	2,368	2,374	1.95	97.7	-	0.00
PrRR3	1,730	1,738	4.79	97.7	-	0.00
Sum			10.14			

- 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	3,133	3,137	-0.63	97.7	-	0.00
AP6.1	3,213	3,218	-0.87	97.7	-	0.00
DD1	11,700	11,701	-13.59	97.7	-	0.00
DD3	11,487	11,488	-13.40	97.7	-	0.00
JV1	12,673	12,674	-14.43	97.7	-	0.00
JU1	3,500	3,503	-1.66	97.7	-	0.00
O1.b	12,510	12,511	-14.30	97.7	-	0.00
O2	11,448	11,449	-13.36	97.7	-	0.00
O3	11,571	11,572	-13.47	97.7	-	0.00
O4	12,160	12,161	-14.00	97.7	-	0.00
O5	12,061	12,062	-13.91	97.7	-	0.00
O6	4,484	4,487	-4.01	97.7	-	0.00
P19.2b	12,238	12,239	-14.06	97.7	-	0.00
Pr11	3,996	4,000	-2.91	97.7	-	0.00
Pr12	4,525	4,528	-4.09	97.7	-	0.00
Pr25	2,268	2,275	2.34	97.7	-	0.00
Pr3a	2,368	2,374	1.95	97.7	-	0.00
PrRR3	1,730	1,738	4.79	97.7	-	0.00
Sum			10.14			

- 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	0.77	97.7	-	0.00
AP6.1	2,862	2,866	0.21	97.7	-	0.00
DD1	11,160	11,161	-13.09	97.7	-	0.00
DD3	10,919	10,920	-12.87	97.7	-	0.00
JV1	12,100	12,101	-13.94	97.7	-	0.00
JU1	3,243	3,247	-0.95	97.7	-	0.00
O1.b	11,973	11,974	-13.83	97.7	-	0.00
O2	10,946	10,947	-12.89	97.7	-	0.00
O3	11,050	11,051	-12.99	97.7	-	0.00
O4	11,636	11,638	-13.53	97.7	-	0.00
O5	11,500	11,501	-13.41	97.7	-	0.00
O6	4,465	4,468	-3.97	97.7	-	0.00
P19.2b	11,647	11,649	-13.54	97.7	-	0.00
Pr11	3,904	3,908	-2.69	97.7	-	0.00
Pr12	4,386	4,390	-3.80	97.7	-	0.00
Pr25	2,144	2,150	2.86	97.7	-	0.00
Pr3a	2,066	2,073	3.19	97.7	-	0.00
PrRR3	1,519	1,528	5.96	97.7	-	0.00
Sum			11.07			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	0.77	97.7	-	0.00
AP6.1	2,862	2,866	0.21	97.7	-	0.00
DD1	11,160	11,161	-13.09	97.7	-	0.00
DD3	10,919	10,920	-12.87	97.7	-	0.00
JV1	12,100	12,101	-13.94	97.7	-	0.00
JU1	3,243	3,247	-0.95	97.7	-	0.00
O1.b	11,973	11,974	-13.83	97.7	-	0.00
O2	10,946	10,947	-12.89	97.7	-	0.00
O3	11,050	11,051	-12.99	97.7	-	0.00
O4	11,636	11,638	-13.53	97.7	-	0.00
O5	11,500	11,501	-13.41	97.7	-	0.00
O6	4,465	4,468	-3.97	97.7	-	0.00
P19.2b	11,647	11,649	-13.54	97.7	-	0.00
Pr11	3,904	3,908	-2.69	97.7	-	0.00
Pr12	4,386	4,390	-3.80	97.7	-	0.00
Pr25	2,144	2,150	2.86	97.7	-	0.00
Pr3a	2,066	2,073	3.19	97.7	-	0.00
PrRR3	1,519	1,528	5.96	97.7	-	0.00
Sum			11.07			

- 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	-0.48	97.7	-	0.00
AP6.1	3,207	3,211	-0.85	97.7	-	0.00
DD1	11,609	11,611	-13.51	97.7	-	0.00
DD3	11,380	11,381	-13.30	97.7	-	0.00
JV1	12,563	12,564	-14.34	97.7	-	0.00
JU1	3,539	3,543	-1.77	97.7	-	0.00
O1.b	12,421	12,422	-14.22	97.7	-	0.00
O2	11,379	11,380	-13.30	97.7	-	0.00
O3	11,491	11,492	-13.40	97.7	-	0.00
O4	12,079	12,080	-13.93	97.7	-	0.00
O5	11,958	11,959	-13.82	97.7	-	0.00
O6	4,630	4,633	-4.31	97.7	-	0.00
P19.2b	12,118	12,119	-13.96	97.7	-	0.00
Pr11	4,110	4,113	-3.18	97.7	-	0.00
Pr12	4,621	4,624	-4.29	97.7	-	0.00
Pr25	2,353	2,359	2.01	97.7	-	0.00
Pr3a	2,376	2,382	1.92	97.7	-	0.00
PrRR3	1,765	1,773	4.61	97.7	-	0.00
Sum			10.01			

- 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	3,082	3,087	-0.48	97.7	-	0.00
AP6.1	3,207	3,211	-0.85	97.7	-	0.00
DD1	11,609	11,611	-13.51	97.7	-	0.00
DD3	11,380	11,381	-13.30	97.7	-	0.00
JV1	12,563	12,564	-14.34	97.7	-	0.00
JU1	3,539	3,543	-1.77	97.7	-	0.00
O1.b	12,421	12,422	-14.22	97.7	-	0.00
O2	11,379	11,380	-13.30	97.7	-	0.00
O3	11,491	11,492	-13.40	97.7	-	0.00
O4	12,079	12,080	-13.93	97.7	-	0.00
O5	11,958	11,959	-13.82	97.7	-	0.00
O6	4,630	4,633	-4.31	97.7	-	0.00
P19.2b	12,118	12,119	-13.96	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	4,110	4,113	-3.18	97.7	-	0.00
Pr12	4,621	4,624	-4.29	97.7	-	0.00
Pr25	2,353	2,359	2.01	97.7	-	0.00
Pr3a	2,376	2,382	1.92	97.7	-	0.00
PrRR3	1,765	1,773	4.61	97.7	-	0.00
Sum			10.01			

- 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	-0.51	97.7	-	0.00
AP6.1	3,221	3,225	-0.89	97.7	-	0.00
DD1	11,619	11,620	-13.52	97.7	-	0.00
DD3	11,388	11,390	-13.31	97.7	-	0.00
JV1	12,571	12,572	-14.35	97.7	-	0.00
JU1	3,555	3,559	-1.81	97.7	-	0.00
O1.b	12,431	12,432	-14.23	97.7	-	0.00
O2	11,389	11,391	-13.31	97.7	-	0.00
O3	11,501	11,502	-13.41	97.7	-	0.00
O4	12,089	12,090	-13.93	97.7	-	0.00
O5	11,967	11,968	-13.83	97.7	-	0.00
O6	4,649	4,652	-4.35	97.7	-	0.00
P19.2b	12,125	12,127	-13.97	97.7	-	0.00
Pr11	4,128	4,132	-3.22	97.7	-	0.00
Pr12	4,639	4,642	-4.33	97.7	-	0.00
Pr25	2,371	2,377	1.94	97.7	-	0.00
Pr3a	2,391	2,397	1.86	97.7	-	0.00
PrRR3	1,782	1,790	4.53	97.7	-	0.00
Sum			9.95			

- 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	-0.51	97.7	-	0.00
AP6.1	3,221	3,225	-0.89	97.7	-	0.00
DD1	11,619	11,620	-13.52	97.7	-	0.00
DD3	11,388	11,390	-13.31	97.7	-	0.00
JV1	12,571	12,572	-14.35	97.7	-	0.00
JU1	3,555	3,559	-1.81	97.7	-	0.00
O1.b	12,431	12,432	-14.23	97.7	-	0.00
O2	11,389	11,391	-13.31	97.7	-	0.00
O3	11,501	11,502	-13.41	97.7	-	0.00
O4	12,089	12,090	-13.93	97.7	-	0.00
O5	11,967	11,968	-13.83	97.7	-	0.00
O6	4,649	4,652	-4.35	97.7	-	0.00
P19.2b	12,125	12,127	-13.97	97.7	-	0.00
Pr11	4,128	4,132	-3.22	97.7	-	0.00
Pr12	4,639	4,642	-4.33	97.7	-	0.00
Pr25	2,371	2,377	1.94	97.7	-	0.00
Pr3a	2,391	2,397	1.86	97.7	-	0.00
PrRR3	1,782	1,790	4.53	97.7	-	0.00
Sum			9.95			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	1.27	97.7	-	0.00
AP6.1	2,742	2,747	0.60	97.7	-	0.00
DD1	10,977	10,978	-12.92	97.7	-	0.00
DD3	10,729	10,731	-12.68	97.7	-	0.00
JV1	11,909	11,910	-13.78	97.7	-	0.00
JU1	3,147	3,151	-0.67	97.7	-	0.00
O1.b	11,790	11,791	-13.67	97.7	-	0.00
O2	10,771	10,772	-12.72	97.7	-	0.00
O3	10,871	10,872	-12.82	97.7	-	0.00
O4	11,457	11,458	-13.37	97.7	-	0.00
O5	11,312	11,313	-13.24	97.7	-	0.00
O6	4,426	4,429	-3.88	97.7	-	0.00
P19.2b	11,453	11,455	-13.37	97.7	-	0.00
Pr11	3,848	3,852	-2.55	97.7	-	0.00
Pr12	4,315	4,318	-3.64	97.7	-	0.00
Pr25	2,101	2,108	3.04	97.7	-	0.00
Pr3a	1,973	1,980	3.61	97.7	-	0.00
PrRR3	1,472	1,481	6.24	97.7	-	0.00
Sum			11.36			

- 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	2,550	2,555	1.27	97.7	-	0.00
AP6.1	2,742	2,747	0.60	97.7	-	0.00
DD1	10,977	10,978	-12.92	97.7	-	0.00
DD3	10,729	10,731	-12.68	97.7	-	0.00
JV1	11,909	11,910	-13.78	97.7	-	0.00
JU1	3,147	3,151	-0.67	97.7	-	0.00
O1.b	11,790	11,791	-13.67	97.7	-	0.00
O2	10,771	10,772	-12.72	97.7	-	0.00
O3	10,871	10,872	-12.82	97.7	-	0.00
O4	11,457	11,458	-13.37	97.7	-	0.00
O5	11,312	11,313	-13.24	97.7	-	0.00
O6	4,426	4,429	-3.88	97.7	-	0.00
P19.2b	11,453	11,455	-13.37	97.7	-	0.00
Pr11	3,848	3,852	-2.55	97.7	-	0.00
Pr12	4,315	4,318	-3.64	97.7	-	0.00
Pr25	2,101	2,108	3.04	97.7	-	0.00
Pr3a	1,973	1,980	3.61	97.7	-	0.00
PrRR3	1,472	1,481	6.24	97.7	-	0.00
Sum			11.36			

- 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	1.33	97.7	-	0.00
AP6.1	2,727	2,732	0.65	97.7	-	0.00
DD1	10,962	10,963	-12.91	97.7	-	0.00
DD3	10,714	10,716	-12.67	97.7	-	0.00
JV1	11,894	11,895	-13.76	97.7	-	0.00
JU1	3,132	3,136	-0.63	97.7	-	0.00
O1.b	11,774	11,776	-13.66	97.7	-	0.00
O2	10,756	10,757	-12.71	97.7	-	0.00
O3	10,856	10,857	-12.81	97.7	-	0.00
O4	11,441	11,443	-13.36	97.7	-	0.00
O5	11,297	11,298	-13.22	97.7	-	0.00
O6	4,413	4,416	-3.85	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-13.35	97.7	-	0.00
Pr11	3,835	3,839	-2.52	97.7	-	0.00
Pr12	4,301	4,304	-3.61	97.7	-	0.00
Pr25	2,089	2,096	3.09	97.7	-	0.00
Pr3a	1,959	1,966	3.67	97.7	-	0.00
PrRR3	1,459	1,469	6.31	97.7	-	0.00
Sum			11.42			

- 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	1.33	97.7	-	0.00
AP6.1	2,727	2,732	0.65	97.7	-	0.00
DD1	10,962	10,963	-12.91	97.7	-	0.00
DD3	10,714	10,716	-12.67	97.7	-	0.00
JV1	11,894	11,895	-13.76	97.7	-	0.00
JU1	3,132	3,136	-0.63	97.7	-	0.00
O1.b	11,774	11,776	-13.66	97.7	-	0.00
O2	10,756	10,757	-12.71	97.7	-	0.00
O3	10,856	10,857	-12.81	97.7	-	0.00
O4	11,441	11,443	-13.36	97.7	-	0.00
O5	11,297	11,298	-13.22	97.7	-	0.00
O6	4,413	4,416	-3.85	97.7	-	0.00
P19.2b	11,439	11,440	-13.35	97.7	-	0.00
Pr11	3,835	3,839	-2.52	97.7	-	0.00
Pr12	4,301	4,304	-3.61	97.7	-	0.00
Pr25	2,089	2,096	3.09	97.7	-	0.00
Pr3a	1,959	1,966	3.67	97.7	-	0.00
PrRR3	1,459	1,469	6.31	97.7	-	0.00
Sum			11.42			

- 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	0.10	97.7	-	0.00
AP6.1	3,142	3,146	-0.65	97.7	-	0.00
DD1	11,131	11,132	-13.07	97.7	-	0.00
DD3	10,855	10,856	-12.81	97.7	-	0.00
JV1	12,027	12,028	-13.88	97.7	-	0.00
JU1	3,587	3,591	-1.89	97.7	-	0.00
O1.b	11,944	11,945	-13.81	97.7	-	0.00
O2	10,962	10,963	-12.91	97.7	-	0.00
O3	11,044	11,045	-12.99	97.7	-	0.00
O4	11,625	11,626	-13.52	97.7	-	0.00
O5	11,444	11,445	-13.36	97.7	-	0.00
O6	4,943	4,946	-4.94	97.7	-	0.00
P19.2b	11,553	11,554	-13.46	97.7	-	0.00
Pr11	4,347	4,350	-3.71	97.7	-	0.00
Pr12	4,788	4,791	-4.63	97.7	-	0.00
Pr25	2,629	2,635	0.99	97.7	-	0.00
Pr3a	2,436	2,442	1.69	97.7	-	0.00
PrRR3	2,004	2,011	3.47	97.7	-	0.00
Sum			9.54			

- 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 STE 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	0.10	97.7	-	0.00
AP6.1	3,142	3,146	-0.65	97.7	-	0.00
DD1	11,131	11,132	-13.07	97.7	-	0.00
DD3	10,855	10,856	-12.81	97.7	-	0.00
JV1	12,027	12,028	-13.88	97.7	-	0.00
JU1	3,587	3,591	-1.89	97.7	-	0.00
O1.b	11,944	11,945	-13.81	97.7	-	0.00
O2	10,962	10,963	-12.91	97.7	-	0.00
O3	11,044	11,045	-12.99	97.7	-	0.00
O4	11,625	11,626	-13.52	97.7	-	0.00
O5	11,444	11,445	-13.36	97.7	-	0.00
O6	4,943	4,946	-4.94	97.7	-	0.00
P19.2b	11,553	11,554	-13.46	97.7	-	0.00
Pr11	4,347	4,350	-3.71	97.7	-	0.00
Pr12	4,788	4,791	-4.63	97.7	-	0.00
Pr25	2,629	2,635	0.99	97.7	-	0.00
Pr3a	2,436	2,442	1.69	97.7	-	0.00
PrRR3	2,004	2,011	3.47	97.7	-	0.00
Sum			9.54			

- 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	0.08	97.7	-	0.00
AP6.1	3,147	3,151	-0.67	97.7	-	0.00
DD1	11,143	11,144	-13.08	97.7	-	0.00
DD3	10,868	10,869	-12.82	97.7	-	0.00
JV1	12,040	12,041	-13.89	97.7	-	0.00
JU1	3,591	3,594	-1.90	97.7	-	0.00
O1.b	11,956	11,957	-13.82	97.7	-	0.00
O2	10,974	10,975	-12.92	97.7	-	0.00
O3	11,056	11,057	-13.00	97.7	-	0.00
O4	11,637	11,638	-13.53	97.7	-	0.00
O5	11,457	11,458	-13.37	97.7	-	0.00
O6	4,944	4,946	-4.94	97.7	-	0.00
P19.2b	11,566	11,567	-13.47	97.7	-	0.00
Pr11	4,348	4,352	-3.71	97.7	-	0.00
Pr12	4,791	4,794	-4.64	97.7	-	0.00
Pr25	2,629	2,634	0.99	97.7	-	0.00
Pr3a	2,439	2,445	1.68	97.7	-	0.00
PrRR3	2,003	2,010	3.47	97.7	-	0.00
Sum			9.54			

- 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	2,903	2,908	0.08	97.7	-	0.00
AP6.1	3,147	3,151	-0.67	97.7	-	0.00
DD1	11,143	11,144	-13.08	97.7	-	0.00
DD3	10,868	10,869	-12.82	97.7	-	0.00
JV1	12,040	12,041	-13.89	97.7	-	0.00
JU1	3,591	3,594	-1.90	97.7	-	0.00
O1.b	11,956	11,957	-13.82	97.7	-	0.00
O2	10,974	10,975	-12.92	97.7	-	0.00
O3	11,056	11,057	-13.00	97.7	-	0.00
O4	11,637	11,638	-13.53	97.7	-	0.00
O5	11,457	11,458	-13.37	97.7	-	0.00
O6	4,944	4,946	-4.94	97.7	-	0.00
P19.2b	11,566	11,567	-13.47	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	4,348	4,352	-3.71	97.7	-	0.00
Pr12	4,791	4,794	-4.64	97.7	-	0.00
Pr25	2,629	2,634	0.99	97.7	-	0.00
Pr3a	2,439	2,445	1.68	97.7	-	0.00
PrRR3	2,003	2,010	3.47	97.7	-	0.00
Sum			9.54			

- 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	0.92	97.7	-	0.00
AP6.1	2,930	2,935	-0.01	97.7	-	0.00
DD1	10,757	10,758	-12.71	97.7	-	0.00
DD3	10,473	10,474	-12.43	97.7	-	0.00
JV1	11,641	11,643	-13.54	97.7	-	0.00
JU1	3,404	3,409	-1.40	97.7	-	0.00
O1.b	11,569	11,570	-13.47	97.7	-	0.00
O2	10,601	10,603	-12.56	97.7	-	0.00
O3	10,676	10,678	-12.63	97.7	-	0.00
O4	11,255	11,257	-13.18	97.7	-	0.00
O5	11,063	11,064	-13.00	97.7	-	0.00
O6	4,837	4,840	-4.73	97.7	-	0.00
P19.2b	11,163	11,164	-13.10	97.7	-	0.00
Pr11	4,220	4,224	-3.43	97.7	-	0.00
Pr12	4,629	4,632	-4.31	97.7	-	0.00
Pr25	2,564	2,570	1.22	97.7	-	0.00
Pr3a	2,297	2,304	2.23	97.7	-	0.00
PrRR3	1,962	1,969	3.66	97.7	-	0.00
Sum			9.95			

- 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	0.92	97.7	-	0.00
AP6.1	2,930	2,935	-0.01	97.7	-	0.00
DD1	10,757	10,758	-12.71	97.7	-	0.00
DD3	10,473	10,474	-12.43	97.7	-	0.00
JV1	11,641	11,643	-13.54	97.7	-	0.00
JU1	3,404	3,409	-1.40	97.7	-	0.00
O1.b	11,569	11,570	-13.47	97.7	-	0.00
O2	10,601	10,603	-12.56	97.7	-	0.00
O3	10,676	10,678	-12.63	97.7	-	0.00
O4	11,255	11,257	-13.18	97.7	-	0.00
O5	11,063	11,064	-13.00	97.7	-	0.00
O6	4,837	4,840	-4.73	97.7	-	0.00
P19.2b	11,163	11,164	-13.10	97.7	-	0.00
Pr11	4,220	4,224	-3.43	97.7	-	0.00
Pr12	4,629	4,632	-4.31	97.7	-	0.00
Pr25	2,564	2,570	1.22	97.7	-	0.00
Pr3a	2,297	2,304	2.23	97.7	-	0.00
PrRR3	1,962	1,969	3.66	97.7	-	0.00
Sum			9.95			

- 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 STE 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	3.18	97.7	-	0.00
AP6.1	2,435	2,441	1.70	97.7	-	0.00
DD1	9,701	9,703	-11.64	97.7	-	0.00
DD3	9,400	9,402	-11.32	97.7	-	0.00
JV1	10,563	10,564	-12.52	97.7	-	0.00
JU1	2,962	2,967	-0.11	97.7	-	0.00
O1.b	10,512	10,513	-12.47	97.7	-	0.00
O2	9,573	9,574	-11.51	97.7	-	0.00
O3	9,634	9,635	-11.57	97.7	-	0.00
O4	10,208	10,209	-12.17	97.7	-	0.00
O5	9,993	9,994	-11.95	97.7	-	0.00
O6	4,541	4,544	-4.13	97.7	-	0.00
P19.2b	10,077	10,078	-12.03	97.7	-	0.00
Pr11	3,891	3,895	-2.66	97.7	-	0.00
Pr12	4,193	4,196	-3.37	97.7	-	0.00
Pr25	2,536	2,542	1.32	97.7	-	0.00
Pr3a	2,102	2,109	3.03	97.7	-	0.00
PrRR3	2,093	2,100	3.07	97.7	-	0.00
Sum			10.76			

- 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	2,068	2,075	3.18	97.7	-	0.00
AP6.1	2,435	2,441	1.70	97.7	-	0.00
DD1	9,701	9,703	-11.64	97.7	-	0.00
DD3	9,400	9,402	-11.32	97.7	-	0.00
JV1	10,563	10,564	-12.52	97.7	-	0.00
JU1	2,962	2,967	-0.11	97.7	-	0.00
O1.b	10,512	10,513	-12.47	97.7	-	0.00
O2	9,573	9,574	-11.51	97.7	-	0.00
O3	9,634	9,635	-11.57	97.7	-	0.00
O4	10,208	10,209	-12.17	97.7	-	0.00
O5	9,993	9,994	-11.95	97.7	-	0.00
O6	4,541	4,544	-4.13	97.7	-	0.00
P19.2b	10,077	10,078	-12.03	97.7	-	0.00
Pr11	3,891	3,895	-2.66	97.7	-	0.00
Pr12	4,193	4,196	-3.37	97.7	-	0.00
Pr25	2,536	2,542	1.32	97.7	-	0.00
Pr3a	2,102	2,109	3.03	97.7	-	0.00
PrRR3	2,093	2,100	3.07	97.7	-	0.00
Sum			10.76			

- 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	0.59	97.7	-	0.00
AP6.1	3,014	3,018	-0.27	97.7	-	0.00
DD1	10,902	10,903	-12.85	97.7	-	0.00
DD3	10,620	10,621	-12.58	97.7	-	0.00
JV1	11,790	11,791	-13.67	97.7	-	0.00
JU1	3,478	3,482	-1.60	97.7	-	0.00
O1.b	11,714	11,715	-13.60	97.7	-	0.00
O2	10,742	10,743	-12.70	97.7	-	0.00
O3	10,819	10,820	-12.77	97.7	-	0.00
O4	11,398	11,399	-13.32	97.7	-	0.00
O5	11,210	11,211	-13.14	97.7	-	0.00
O6	4,883	4,886	-4.82	97.7	-	0.00

To be continued on next page...

Project:

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-13.24	97.7	-	0.00
Pr11	4,274	4,277	-3.55	97.7	-	0.00
Pr12	4,695	4,698	-4.45	97.7	-	0.00
Pr25	2,592	2,597	1.12	97.7	-	0.00
Pr3a	2,352	2,358	2.01	97.7	-	0.00
PrRR3	1,978	1,985	3.58	97.7	-	0.00
Sum			9.79			

- 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	2,746	2,751	0.59	97.7	-	0.00
AP6.1	3,014	3,018	-0.27	97.7	-	0.00
DD1	10,902	10,903	-12.85	97.7	-	0.00
DD3	10,620	10,621	-12.58	97.7	-	0.00
JV1	11,790	11,791	-13.67	97.7	-	0.00
JU1	3,478	3,482	-1.60	97.7	-	0.00
O1.b	11,714	11,715	-13.60	97.7	-	0.00
O2	10,742	10,743	-12.70	97.7	-	0.00
O3	10,819	10,820	-12.77	97.7	-	0.00
O4	11,398	11,399	-13.32	97.7	-	0.00
O5	11,210	11,211	-13.14	97.7	-	0.00
O6	4,883	4,886	-4.82	97.7	-	0.00
P19.2b	11,313	11,314	-13.24	97.7	-	0.00
Pr11	4,274	4,277	-3.55	97.7	-	0.00
Pr12	4,695	4,698	-4.45	97.7	-	0.00
Pr25	2,592	2,597	1.12	97.7	-	0.00
Pr3a	2,352	2,358	2.01	97.7	-	0.00
PrRR3	1,978	1,985	3.58	97.7	-	0.00
Sum			9.79			

- 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	7.29	97.7	-	0.00
AP6.1	1,390	1,401	6.74	97.7	-	0.00
DD1	7,282	7,284	-8.74	97.7	-	0.00
DD3	7,081	7,084	-8.46	97.7	-	0.00
JV1	8,269	8,270	-10.01	97.7	-	0.00
JU1	1,546	1,555	5.80	97.7	-	0.00
O1.b	8,092	8,094	-9.79	97.7	-	0.00
O2	7,039	7,041	-8.40	97.7	-	0.00
O3	7,154	7,156	-8.56	97.7	-	0.00
O4	7,743	7,745	-9.35	97.7	-	0.00
O5	7,649	7,651	-9.23	97.7	-	0.00
O6	2,807	2,812	0.39	97.7	-	0.00
P19.2b	7,852	7,854	-9.49	97.7	-	0.00
Pr11	2,278	2,284	2.30	97.7	-	0.00
Pr12	2,184	2,191	2.69	97.7	-	0.00
Pr25	2,524	2,529	1.37	97.7	-	0.00
Pr3a	2,155	2,162	2.81	97.7	-	0.00
PrRR3	2,779	2,785	0.48	97.7	-	0.00
Sum			13.81			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	7.29	97.7	-	0.00
AP6.1	1,390	1,401	6.74	97.7	-	0.00
DD1	7,282	7,284	-8.74	97.7	-	0.00
DD3	7,081	7,084	-8.46	97.7	-	0.00
JV1	8,269	8,270	-10.01	97.7	-	0.00
JU1	1,546	1,555	5.80	97.7	-	0.00
O1.b	8,092	8,094	-9.79	97.7	-	0.00
O2	7,039	7,041	-8.40	97.7	-	0.00
O3	7,154	7,156	-8.56	97.7	-	0.00
O4	7,743	7,745	-9.35	97.7	-	0.00
O5	7,649	7,651	-9.23	97.7	-	0.00
O6	2,807	2,812	0.39	97.7	-	0.00
P19.2b	7,852	7,854	-9.49	97.7	-	0.00
Pr11	2,278	2,284	2.30	97.7	-	0.00
Pr12	2,184	2,191	2.69	97.7	-	0.00
Pr25	2,524	2,529	1.37	97.7	-	0.00
Pr3a	2,155	2,162	2.81	97.7	-	0.00
PrRR3	2,779	2,785	0.48	97.7	-	0.00
Sum			13.81			

- 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	0.36	97.7	-	0.00
AP6.1	2,651	2,657	0.91	97.7	-	0.00
DD1	6,159	6,161	-7.08	97.7	-	0.00
DD3	6,092	6,094	-6.97	97.7	-	0.00
JV1	7,256	7,258	-8.70	97.7	-	0.00
JU1	2,396	2,402	1.84	97.7	-	0.00
O1.b	6,938	6,940	-8.25	97.7	-	0.00
O2	5,771	5,773	-6.44	97.7	-	0.00
O3	5,957	5,959	-6.75	97.7	-	0.00
O4	6,543	6,545	-7.67	97.7	-	0.00
O5	6,604	6,606	-7.76	97.7	-	0.00
O6	2,523	2,529	1.37	97.7	-	0.00
P19.2b	6,935	6,938	-8.25	97.7	-	0.00
Pr11	2,398	2,404	1.83	97.7	-	0.00
Pr12	1,913	1,921	3.88	97.7	-	0.00
Pr25	3,660	3,664	-2.08	97.7	-	0.00
Pr3a	3,492	3,496	-1.64	97.7	-	0.00
PrRR3	4,130	4,134	-3.22	97.7	-	0.00
Sum			11.00			

- 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	0.36	97.7	-	0.00
AP6.1	2,651	2,657	0.91	97.7	-	0.00
DD1	6,159	6,161	-7.08	97.7	-	0.00
DD3	6,092	6,094	-6.97	97.7	-	0.00
JV1	7,256	7,258	-8.70	97.7	-	0.00
JU1	2,396	2,402	1.84	97.7	-	0.00
O1.b	6,938	6,940	-8.25	97.7	-	0.00
O2	5,771	5,773	-6.44	97.7	-	0.00
O3	5,957	5,959	-6.75	97.7	-	0.00
O4	6,543	6,545	-7.67	97.7	-	0.00
O5	6,604	6,606	-7.76	97.7	-	0.00
O6	2,523	2,529	1.37	97.7	-	0.00
P19.2b	6,935	6,938	-8.25	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	2,398	2,404	1.83	97.7	-	0.00
Pr12	1,913	1,921	3.88	97.7	-	0.00
Pr25	3,660	3,664	-2.08	97.7	-	0.00
Pr3a	3,492	3,496	-1.64	97.7	-	0.00
PrRR3	4,130	4,134	-3.22	97.7	-	0.00
Sum			11.00			

- 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	1.61	97.7	-	0.00
AP6.1	2,073	2,080	3.16	97.7	-	0.00
DD1	9,324	9,325	-11.23	97.7	-	0.00
DD3	9,286	9,288	-11.19	97.7	-	0.00
JV1	10,441	10,442	-12.40	97.7	-	0.00
JU1	1,626	1,635	5.34	97.7	-	0.00
O1.b	10,085	10,087	-12.04	97.7	-	0.00
O2	8,884	8,885	-10.74	97.7	-	0.00
O3	9,099	9,100	-10.98	97.7	-	0.00
O4	9,677	9,678	-11.62	97.7	-	0.00
O5	9,785	9,787	-11.73	97.7	-	0.00
O6	804	822	11.49	97.7	-	0.00
P19.2b	10,135	10,136	-12.09	97.7	-	0.00
Pr11	860	877	10.92	97.7	-	0.00
Pr12	1,291	1,303	7.39	97.7	-	0.00
Pr25	1,848	1,857	4.19	97.7	-	0.00
Pr3a	2,198	2,205	2.63	97.7	-	0.00
PrRR3	2,460	2,466	1.60	97.7	-	0.00
Sum			16.57			

- 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	1.61	97.7	-	0.00
AP6.1	2,073	2,080	3.16	97.7	-	0.00
DD1	9,324	9,325	-11.23	97.7	-	0.00
DD3	9,286	9,288	-11.19	97.7	-	0.00
JV1	10,441	10,442	-12.40	97.7	-	0.00
JU1	1,626	1,635	5.34	97.7	-	0.00
O1.b	10,085	10,087	-12.04	97.7	-	0.00
O2	8,884	8,885	-10.74	97.7	-	0.00
O3	9,099	9,100	-10.98	97.7	-	0.00
O4	9,677	9,678	-11.62	97.7	-	0.00
O5	9,785	9,787	-11.73	97.7	-	0.00
O6	804	822	11.49	97.7	-	0.00
P19.2b	10,135	10,136	-12.09	97.7	-	0.00
Pr11	860	877	10.92	97.7	-	0.00
Pr12	1,291	1,303	7.39	97.7	-	0.00
Pr25	1,848	1,857	4.19	97.7	-	0.00
Pr3a	2,198	2,205	2.63	97.7	-	0.00
PrRR3	2,460	2,466	1.60	97.7	-	0.00
Sum			16.57			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	3.88	97.7	-	0.00
AP6.1	1,553	1,562	5.76	97.7	-	0.00
DD1	9,380	9,382	-11.30	97.7	-	0.00
DD3	9,301	9,302	-11.21	97.7	-	0.00
JV1	10,471	10,473	-12.43	97.7	-	0.00
JU1	1,200	1,213	8.03	97.7	-	0.00
O1.b	10,159	10,160	-12.12	97.7	-	0.00
O2	8,983	8,985	-10.85	97.7	-	0.00
O3	9,177	9,178	-11.07	97.7	-	0.00
O4	9,762	9,763	-11.71	97.7	-	0.00
O5	9,821	9,823	-11.77	97.7	-	0.00
O6	1,218	1,230	7.91	97.7	-	0.00
P19.2b	10,134	10,135	-12.09	97.7	-	0.00
Pr11	861	878	10.91	97.7	-	0.00
Pr12	1,423	1,433	6.53	97.7	-	0.00
Pr25	1,206	1,219	7.99	97.7	-	0.00
Pr3a	1,562	1,572	5.70	97.7	-	0.00
PrRR3	1,822	1,831	4.32	97.7	-	0.00
Sum			16.89			

- 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	1,915	1,923	3.88	97.7	-	0.00
AP6.1	1,553	1,562	5.76	97.7	-	0.00
DD1	9,380	9,382	-11.30	97.7	-	0.00
DD3	9,301	9,302	-11.21	97.7	-	0.00
JV1	10,471	10,473	-12.43	97.7	-	0.00
JU1	1,200	1,213	8.03	97.7	-	0.00
O1.b	10,159	10,160	-12.12	97.7	-	0.00
O2	8,983	8,985	-10.85	97.7	-	0.00
O3	9,177	9,178	-11.07	97.7	-	0.00
O4	9,762	9,763	-11.71	97.7	-	0.00
O5	9,821	9,823	-11.77	97.7	-	0.00
O6	1,218	1,230	7.91	97.7	-	0.00
P19.2b	10,134	10,135	-12.09	97.7	-	0.00
Pr11	861	878	10.91	97.7	-	0.00
Pr12	1,423	1,433	6.53	97.7	-	0.00
Pr25	1,206	1,219	7.99	97.7	-	0.00
Pr3a	1,562	1,572	5.70	97.7	-	0.00
PrRR3	1,822	1,831	4.32	97.7	-	0.00
Sum			16.89			

- 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	5.76	97.7	-	0.00
AP6.1	1,595	1,604	5.52	97.7	-	0.00
DD1	7,028	7,030	-8.38	97.7	-	0.00
DD3	6,836	6,838	-8.11	97.7	-	0.00
JV1	8,023	8,025	-9.71	97.7	-	0.00
JU1	1,681	1,689	5.05	97.7	-	0.00
O1.b	7,837	7,839	-9.47	97.7	-	0.00
O2	6,776	6,778	-8.02	97.7	-	0.00
O3	6,895	6,897	-8.19	97.7	-	0.00
O4	7,485	7,486	-9.01	97.7	-	0.00
O5	7,401	7,403	-8.90	97.7	-	0.00
O6	2,808	2,813	0.39	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.18	97.7	-	0.00
Pr11	2,323	2,329	2.13	97.7	-	0.00
Pr12	2,162	2,169	2.78	97.7	-	0.00
Pr25	2,734	2,740	0.63	97.7	-	0.00
Pr3a	2,389	2,395	1.87	97.7	-	0.00
PrRR3	3,021	3,026	-0.29	97.7	-	0.00
Sum			13.01			

- 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	1,552	1,561	5.76	97.7	-	0.00
AP6.1	1,595	1,604	5.52	97.7	-	0.00
DD1	7,028	7,030	-8.38	97.7	-	0.00
DD3	6,836	6,838	-8.11	97.7	-	0.00
JV1	8,023	8,025	-9.71	97.7	-	0.00
JU1	1,681	1,689	5.05	97.7	-	0.00
O1.b	7,837	7,839	-9.47	97.7	-	0.00
O2	6,776	6,778	-8.02	97.7	-	0.00
O3	6,895	6,897	-8.19	97.7	-	0.00
O4	7,485	7,486	-9.01	97.7	-	0.00
O5	7,401	7,403	-8.90	97.7	-	0.00
O6	2,808	2,813	0.39	97.7	-	0.00
P19.2b	7,614	7,615	-9.18	97.7	-	0.00
Pr11	2,323	2,329	2.13	97.7	-	0.00
Pr12	2,162	2,169	2.78	97.7	-	0.00
Pr25	2,734	2,740	0.63	97.7	-	0.00
Pr3a	2,389	2,395	1.87	97.7	-	0.00
PrRR3	3,021	3,026	-0.29	97.7	-	0.00
Sum			13.01			

- 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	10.11	97.7	-	0.00
AP6.1	1,286	1,297	7.43	97.7	-	0.00
DD1	8,089	8,090	-9.79	97.7	-	0.00
DD3	7,842	7,844	-9.48	97.7	-	0.00
JV1	9,023	9,025	-10.90	97.7	-	0.00
JU1	1,728	1,737	4.80	97.7	-	0.00
O1.b	8,901	8,903	-10.76	97.7	-	0.00
O2	7,897	7,899	-9.55	97.7	-	0.00
O3	7,988	7,989	-9.66	97.7	-	0.00
O4	8,572	8,573	-10.38	97.7	-	0.00
O5	8,423	8,425	-10.20	97.7	-	0.00
O6	3,292	3,297	-1.09	97.7	-	0.00
P19.2b	8,575	8,576	-10.38	97.7	-	0.00
Pr11	2,669	2,674	0.85	97.7	-	0.00
Pr12	2,774	2,779	0.50	97.7	-	0.00
Pr25	2,185	2,192	2.68	97.7	-	0.00
Pr3a	1,703	1,712	4.93	97.7	-	0.00
PrRR3	2,214	2,221	2.56	97.7	-	0.00
Sum			14.71			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	10.11	97.7	-	0.00
AP6.1	1,286	1,297	7.43	97.7	-	0.00
DD1	8,089	8,090	-9.79	97.7	-	0.00
DD3	7,842	7,844	-9.48	97.7	-	0.00
JV1	9,023	9,025	-10.90	97.7	-	0.00
JU1	1,728	1,737	4.80	97.7	-	0.00
O1.b	8,901	8,903	-10.76	97.7	-	0.00
O2	7,897	7,899	-9.55	97.7	-	0.00
O3	7,988	7,989	-9.66	97.7	-	0.00
O4	8,572	8,573	-10.38	97.7	-	0.00
O5	8,423	8,425	-10.20	97.7	-	0.00
O6	3,292	3,297	-1.09	97.7	-	0.00
P19.2b	8,575	8,576	-10.38	97.7	-	0.00
Pr11	2,669	2,674	0.85	97.7	-	0.00
Pr12	2,774	2,779	0.50	97.7	-	0.00
Pr25	2,185	2,192	2.68	97.7	-	0.00
Pr3a	1,703	1,712	4.93	97.7	-	0.00
PrRR3	2,214	2,221	2.56	97.7	-	0.00
Sum			14.71			

- 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	10.95	97.7	-	0.00
AP6.1	1,180	1,192	8.19	97.7	-	0.00
DD1	8,053	8,055	-9.75	97.7	-	0.00
DD3	7,815	7,817	-9.44	97.7	-	0.00
JV1	8,998	9,000	-10.87	97.7	-	0.00
JU1	1,609	1,618	5.44	97.7	-	0.00
O1.b	8,866	8,867	-10.72	97.7	-	0.00
O2	7,850	7,852	-9.49	97.7	-	0.00
O3	7,946	7,948	-9.61	97.7	-	0.00
O4	8,532	8,533	-10.33	97.7	-	0.00
O5	8,394	8,396	-10.17	97.7	-	0.00
O6	3,166	3,170	-0.73	97.7	-	0.00
P19.2b	8,555	8,557	-10.36	97.7	-	0.00
Pr11	2,544	2,550	1.29	97.7	-	0.00
Pr12	2,644	2,649	0.94	97.7	-	0.00
Pr25	2,119	2,126	2.96	97.7	-	0.00
Pr3a	1,648	1,657	5.23	97.7	-	0.00
PrRR3	2,183	2,190	2.69	97.7	-	0.00
Sum			15.32			

- 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	10.95	97.7	-	0.00
AP6.1	1,180	1,192	8.19	97.7	-	0.00
DD1	8,053	8,055	-9.75	97.7	-	0.00
DD3	7,815	7,817	-9.44	97.7	-	0.00
JV1	8,998	9,000	-10.87	97.7	-	0.00
JU1	1,609	1,618	5.44	97.7	-	0.00
O1.b	8,866	8,867	-10.72	97.7	-	0.00
O2	7,850	7,852	-9.49	97.7	-	0.00
O3	7,946	7,948	-9.61	97.7	-	0.00
O4	8,532	8,533	-10.33	97.7	-	0.00
O5	8,394	8,396	-10.17	97.7	-	0.00
O6	3,166	3,170	-0.73	97.7	-	0.00
P19.2b	8,555	8,557	-10.36	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	2,544	2,550	1.29	97.7	-	0.00
Pr12	2,644	2,649	0.94	97.7	-	0.00
Pr25	2,119	2,126	2.96	97.7	-	0.00
Pr3a	1,648	1,657	5.23	97.7	-	0.00
PrRR3	2,183	2,190	2.69	97.7	-	0.00
Sum			15.32			

- 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	4.60	97.7	-	0.00
AP6.1	2,165	2,172	2.77	97.7	-	0.00
DD1	8,813	8,815	-10.66	97.7	-	0.00
DD3	8,508	8,509	-10.30	97.7	-	0.00
JV1	9,670	9,671	-11.61	97.7	-	0.00
JU1	2,682	2,688	0.81	97.7	-	0.00
O1.b	9,623	9,624	-11.56	97.7	-	0.00
O2	8,696	8,698	-10.52	97.7	-	0.00
O3	8,751	8,752	-10.59	97.7	-	0.00
O4	9,323	9,324	-11.23	97.7	-	0.00
O5	9,101	9,103	-10.99	97.7	-	0.00
O6	4,294	4,297	-3.59	97.7	-	0.00
P19.2b	9,183	9,184	-11.08	97.7	-	0.00
Pr11	3,648	3,651	-2.05	97.7	-	0.00
Pr12	3,839	3,843	-2.53	97.7	-	0.00
Pr25	2,666	2,672	0.86	97.7	-	0.00
Pr3a	2,165	2,172	2.77	97.7	-	0.00
PrRR3	2,409	2,416	1.79	97.7	-	0.00
Sum			11.12			

- 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	4.60	97.7	-	0.00
AP6.1	2,165	2,172	2.77	97.7	-	0.00
DD1	8,813	8,815	-10.66	97.7	-	0.00
DD3	8,508	8,509	-10.30	97.7	-	0.00
JV1	9,670	9,671	-11.61	97.7	-	0.00
JU1	2,682	2,688	0.81	97.7	-	0.00
O1.b	9,623	9,624	-11.56	97.7	-	0.00
O2	8,696	8,698	-10.52	97.7	-	0.00
O3	8,751	8,752	-10.59	97.7	-	0.00
O4	9,323	9,324	-11.23	97.7	-	0.00
O5	9,101	9,103	-10.99	97.7	-	0.00
O6	4,294	4,297	-3.59	97.7	-	0.00
P19.2b	9,183	9,184	-11.08	97.7	-	0.00
Pr11	3,648	3,651	-2.05	97.7	-	0.00
Pr12	3,839	3,843	-2.53	97.7	-	0.00
Pr25	2,666	2,672	0.86	97.7	-	0.00
Pr3a	2,165	2,172	2.77	97.7	-	0.00
PrRR3	2,409	2,416	1.79	97.7	-	0.00
Sum			11.12			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	4.27	97.7	-	0.00
AP6.1	2,227	2,234	2.51	97.7	-	0.00
DD1	8,592	8,594	-10.40	97.7	-	0.00
DD3	8,281	8,282	-10.03	97.7	-	0.00
JV1	9,440	9,442	-11.36	97.7	-	0.00
JU1	2,731	2,736	0.64	97.7	-	0.00
O1.b	9,401	9,403	-11.32	97.7	-	0.00
O2	8,485	8,487	-10.27	97.7	-	0.00
O3	8,534	8,536	-10.33	97.7	-	0.00
O4	9,105	9,106	-10.99	97.7	-	0.00
O5	8,875	8,877	-10.73	97.7	-	0.00
O6	4,334	4,337	-3.68	97.7	-	0.00
P19.2b	8,951	8,952	-10.82	97.7	-	0.00
Pr11	3,694	3,697	-2.17	97.7	-	0.00
Pr12	3,851	3,854	-2.56	97.7	-	0.00
Pr25	2,818	2,823	0.35	97.7	-	0.00
Pr3a	2,311	2,318	2.17	97.7	-	0.00
PrRR3	2,600	2,605	1.09	97.7	-	0.00
Sum			10.79			

- 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	1,833	1,841	4.27	97.7	-	0.00
AP6.1	2,227	2,234	2.51	97.7	-	0.00
DD1	8,592	8,594	-10.40	97.7	-	0.00
DD3	8,281	8,282	-10.03	97.7	-	0.00
JV1	9,440	9,442	-11.36	97.7	-	0.00
JU1	2,731	2,736	0.64	97.7	-	0.00
O1.b	9,401	9,403	-11.32	97.7	-	0.00
O2	8,485	8,487	-10.27	97.7	-	0.00
O3	8,534	8,536	-10.33	97.7	-	0.00
O4	9,105	9,106	-10.99	97.7	-	0.00
O5	8,875	8,877	-10.73	97.7	-	0.00
O6	4,334	4,337	-3.68	97.7	-	0.00
P19.2b	8,951	8,952	-10.82	97.7	-	0.00
Pr11	3,694	3,697	-2.17	97.7	-	0.00
Pr12	3,851	3,854	-2.56	97.7	-	0.00
Pr25	2,818	2,823	0.35	97.7	-	0.00
Pr3a	2,311	2,318	2.17	97.7	-	0.00
PrRR3	2,600	2,605	1.09	97.7	-	0.00
Sum			10.79			

- 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	5.07	97.7	-	0.00
AP6.1	2,015	2,022	3.42	97.7	-	0.00
DD1	7,806	7,808	-9.43	97.7	-	0.00
DD3	7,514	7,515	-9.05	97.7	-	0.00
JV1	8,682	8,683	-10.51	97.7	-	0.00
JU1	2,435	2,441	1.70	97.7	-	0.00
O1.b	8,617	8,619	-10.43	97.7	-	0.00
O2	7,679	7,681	-9.27	97.7	-	0.00
O3	7,737	7,739	-9.34	97.7	-	0.00
O4	8,312	8,314	-10.07	97.7	-	0.00
O5	8,105	8,106	-9.81	97.7	-	0.00
O6	3,955	3,959	-2.81	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.94	97.7	-	0.00
Pr11	3,350	3,355	-1.25	97.7	-	0.00
Pr12	3,395	3,399	-1.38	97.7	-	0.00
Pr25	2,894	2,899	0.10	97.7	-	0.00
Pr3a	2,400	2,406	1.83	97.7	-	0.00
PrRR3	2,856	2,861	0.23	97.7	-	0.00
Sum			11.29			

- 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	1,677	1,686	5.07	97.7	-	0.00
AP6.1	2,015	2,022	3.42	97.7	-	0.00
DD1	7,806	7,808	-9.43	97.7	-	0.00
DD3	7,514	7,515	-9.05	97.7	-	0.00
JV1	8,682	8,683	-10.51	97.7	-	0.00
JU1	2,435	2,441	1.70	97.7	-	0.00
O1.b	8,617	8,619	-10.43	97.7	-	0.00
O2	7,679	7,681	-9.27	97.7	-	0.00
O3	7,737	7,739	-9.34	97.7	-	0.00
O4	8,312	8,314	-10.07	97.7	-	0.00
O5	8,105	8,106	-9.81	97.7	-	0.00
O6	3,955	3,959	-2.81	97.7	-	0.00
P19.2b	8,206	8,207	-9.94	97.7	-	0.00
Pr11	3,350	3,355	-1.25	97.7	-	0.00
Pr12	3,395	3,399	-1.38	97.7	-	0.00
Pr25	2,894	2,899	0.10	97.7	-	0.00
Pr3a	2,400	2,406	1.83	97.7	-	0.00
PrRR3	2,856	2,861	0.23	97.7	-	0.00
Sum			11.29			

- 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	-8.52	97.7	-	0.00
AP6.1	7,174	7,176	-8.59	97.7	-	0.00
DD1	1,798	1,806	4.44	97.7	-	0.00
DD3	1,365	1,376	6.90	97.7	-	0.00
JV1	2,508	2,513	1.43	97.7	-	0.00
JU1	7,146	7,148	-8.55	97.7	-	0.00
O1.b	2,553	2,559	1.26	97.7	-	0.00
O2	2,057	2,064	3.23	97.7	-	0.00
O3	1,903	1,910	3.94	97.7	-	0.00
O4	2,360	2,366	1.98	97.7	-	0.00
O5	1,963	1,971	3.65	97.7	-	0.00
O6	7,534	7,536	-9.08	97.7	-	0.00
P19.2b	2,039	2,046	3.31	97.7	-	0.00
Pr11	7,393	7,395	-8.89	97.7	-	0.00
Pr12	6,930	6,933	-8.24	97.7	-	0.00
Pr25	8,311	8,313	-10.06	97.7	-	0.00
Pr3a	7,974	7,976	-9.65	97.7	-	0.00
PrRR3	8,600	8,602	-10.41	97.7	-	0.00
Sum			13.45			

- 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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0037167242411

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Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.52	97.7	-	0.00
AP6.1	7,174	7,176	-8.59	97.7	-	0.00
DD1	1,798	1,806	4.44	97.7	-	0.00
DD3	1,365	1,376	6.90	97.7	-	0.00
JV1	2,508	2,513	1.43	97.7	-	0.00
JU1	7,146	7,148	-8.55	97.7	-	0.00
O1.b	2,553	2,559	1.26	97.7	-	0.00
O2	2,057	2,064	3.23	97.7	-	0.00
O3	1,903	1,910	3.94	97.7	-	0.00
O4	2,360	2,366	1.98	97.7	-	0.00
O5	1,963	1,971	3.65	97.7	-	0.00
O6	7,534	7,536	-9.08	97.7	-	0.00
P19.2b	2,039	2,046	3.31	97.7	-	0.00
Pr11	7,393	7,395	-8.89	97.7	-	0.00
Pr12	6,930	6,933	-8.24	97.7	-	0.00
Pr25	8,311	8,313	-10.06	97.7	-	0.00
Pr3a	7,974	7,976	-9.65	97.7	-	0.00
PrRR3	8,600	8,602	-10.41	97.7	-	0.00
Sum			13.45			

- 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	-9.26	97.7	-	0.00
AP6.1	7,651	7,653	-9.23	97.7	-	0.00
DD1	969	984	9.90	97.7	-	0.00
DD3	1,139	1,152	8.49	97.7	-	0.00
JV1	2,128	2,135	2.92	97.7	-	0.00
JU1	7,526	7,528	-9.07	97.7	-	0.00
O1.b	1,735	1,744	4.76	97.7	-	0.00
O2	712	732	12.52	97.7	-	0.00
O3	766	785	11.90	97.7	-	0.00
O4	1,357	1,368	6.95	97.7	-	0.00
O5	1,473	1,483	6.23	97.7	-	0.00
O6	7,611	7,613	-9.18	97.7	-	0.00
P19.2b	1,985	1,993	3.55	97.7	-	0.00
Pr11	7,592	7,594	-9.15	97.7	-	0.00
Pr12	7,075	7,077	-8.45	97.7	-	0.00
Pr25	8,758	8,760	-10.60	97.7	-	0.00
Pr3a	8,487	8,489	-10.28	97.7	-	0.00
PrRR3	9,131	9,133	-11.02	97.7	-	0.00
Sum			18.30			

- 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	7,676	7,678	-9.26	97.7	-	0.00
AP6.1	7,651	7,653	-9.23	97.7	-	0.00
DD1	969	984	9.90	97.7	-	0.00
DD3	1,139	1,152	8.49	97.7	-	0.00
JV1	2,128	2,135	2.92	97.7	-	0.00
JU1	7,526	7,528	-9.07	97.7	-	0.00
O1.b	1,735	1,744	4.76	97.7	-	0.00
O2	712	732	12.52	97.7	-	0.00
O3	766	785	11.90	97.7	-	0.00
O4	1,357	1,368	6.95	97.7	-	0.00
O5	1,473	1,483	6.23	97.7	-	0.00
O6	7,611	7,613	-9.18	97.7	-	0.00
P19.2b	1,985	1,993	3.55	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	7,592	7,594	-9.15	97.7	-	0.00
Pr12	7,075	7,077	-8.45	97.7	-	0.00
Pr25	8,758	8,760	-10.60	97.7	-	0.00
Pr3a	8,487	8,489	-10.28	97.7	-	0.00
PrRR3	9,131	9,133	-11.02	97.7	-	0.00
Sum			18.30			

- 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	-10.99	97.7	-	0.00
AP6.1	9,149	9,150	-11.04	97.7	-	0.00
DD1	1,367	1,377	6.89	97.7	-	0.00
DD3	972	987	9.87	97.7	-	0.00
JV1	836	853	11.17	97.7	-	0.00
JU1	9,114	9,116	-11.00	97.7	-	0.00
O1.b	1,437	1,446	6.45	97.7	-	0.00
O2	2,110	2,117	3.00	97.7	-	0.00
O3	1,745	1,753	4.71	97.7	-	0.00
O4	1,639	1,648	5.27	97.7	-	0.00
O5	895	911	10.59	97.7	-	0.00
O6	9,434	9,436	-11.36	97.7	-	0.00
P19.2b	269	319	19.84	97.7	-	0.00
Pr11	9,328	9,330	-11.24	97.7	-	0.00
Pr12	8,850	8,851	-10.70	97.7	-	0.00
Pr25	10,285	10,286	-12.25	97.7	-	0.00
Pr3a	9,949	9,951	-11.90	97.7	-	0.00
PrRR3	10,574	10,576	-12.53	97.7	-	0.00
Sum			21.73			

- 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	9,101	9,103	-10.99	97.7	-	0.00
AP6.1	9,149	9,150	-11.04	97.7	-	0.00
DD1	1,367	1,377	6.89	97.7	-	0.00
DD3	972	987	9.87	97.7	-	0.00
JV1	836	853	11.17	97.7	-	0.00
JU1	9,114	9,116	-11.00	97.7	-	0.00
O1.b	1,437	1,446	6.45	97.7	-	0.00
O2	2,110	2,117	3.00	97.7	-	0.00
O3	1,745	1,753	4.71	97.7	-	0.00
O4	1,639	1,648	5.27	97.7	-	0.00
O5	895	911	10.59	97.7	-	0.00
O6	9,434	9,436	-11.36	97.7	-	0.00
P19.2b	269	319	19.84	97.7	-	0.00
Pr11	9,328	9,330	-11.24	97.7	-	0.00
Pr12	8,850	8,851	-10.70	97.7	-	0.00
Pr25	10,285	10,286	-12.25	97.7	-	0.00
Pr3a	9,949	9,951	-11.90	97.7	-	0.00
PrRR3	10,574	10,576	-12.53	97.7	-	0.00
Sum			21.73			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.47	97.7	-	0.00
AP6.1	7,841	7,843	-9.48	97.7	-	0.00
DD1	794	812	11.60	97.7	-	0.00
DD3	615	638	13.73	97.7	-	0.00
JV1	1,764	1,773	4.61	97.7	-	0.00
JU1	7,755	7,757	-9.37	97.7	-	0.00
O1.b	1,596	1,605	5.51	97.7	-	0.00
O2	1,056	1,070	9.15	97.7	-	0.00
O3	864	881	10.88	97.7	-	0.00
O4	1,341	1,352	7.06	97.7	-	0.00
O5	1,121	1,134	8.63	97.7	-	0.00
O6	7,955	7,957	-9.62	97.7	-	0.00
P19.2b	1,487	1,497	6.14	97.7	-	0.00
Pr11	7,891	7,893	-9.54	97.7	-	0.00
Pr12	7,392	7,394	-8.89	97.7	-	0.00
Pr25	8,964	8,966	-10.83	97.7	-	0.00
Pr3a	8,665	8,667	-10.49	97.7	-	0.00
PrRR3	9,303	9,304	-11.21	97.7	-	0.00
Sum			19.16			

- 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	7,835	7,837	-9.47	97.7	-	0.00
AP6.1	7,841	7,843	-9.48	97.7	-	0.00
DD1	794	812	11.60	97.7	-	0.00
DD3	615	638	13.73	97.7	-	0.00
JV1	1,764	1,773	4.61	97.7	-	0.00
JU1	7,755	7,757	-9.37	97.7	-	0.00
O1.b	1,596	1,605	5.51	97.7	-	0.00
O2	1,056	1,070	9.15	97.7	-	0.00
O3	864	881	10.88	97.7	-	0.00
O4	1,341	1,352	7.06	97.7	-	0.00
O5	1,121	1,134	8.63	97.7	-	0.00
O6	7,955	7,957	-9.62	97.7	-	0.00
P19.2b	1,487	1,497	6.14	97.7	-	0.00
Pr11	7,891	7,893	-9.54	97.7	-	0.00
Pr12	7,392	7,394	-8.89	97.7	-	0.00
Pr25	8,964	8,966	-10.83	97.7	-	0.00
Pr3a	8,665	8,667	-10.49	97.7	-	0.00
PrRR3	9,303	9,304	-11.21	97.7	-	0.00
Sum			19.16			

- 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	-8.35	97.7	-	0.00
AP6.1	7,055	7,057	-8.42	97.7	-	0.00
DD1	1,949	1,956	3.72	97.7	-	0.00
DD3	1,515	1,524	5.98	97.7	-	0.00
JV1	2,651	2,656	0.92	97.7	-	0.00
JU1	7,034	7,036	-8.39	97.7	-	0.00
O1.b	2,704	2,710	0.73	97.7	-	0.00
O2	2,193	2,200	2.65	97.7	-	0.00
O3	2,047	2,055	3.27	97.7	-	0.00
O4	2,510	2,516	1.42	97.7	-	0.00
O5	2,113	2,119	2.99	97.7	-	0.00
O6	7,446	7,448	-8.96	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	2.73	97.7	-	0.00
Pr11	7,294	7,296	-8.75	97.7	-	0.00
Pr12	6,838	6,840	-8.11	97.7	-	0.00
Pr25	8,192	8,194	-9.92	97.7	-	0.00
Pr3a	7,851	7,853	-9.49	97.7	-	0.00
PrRR3	8,476	8,477	-10.26	97.7	-	0.00
Sum			12.81			

- 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	-8.35	97.7	-	0.00
AP6.1	7,055	7,057	-8.42	97.7	-	0.00
DD1	1,949	1,956	3.72	97.7	-	0.00
DD3	1,515	1,524	5.98	97.7	-	0.00
JV1	2,651	2,656	0.92	97.7	-	0.00
JU1	7,034	7,036	-8.39	97.7	-	0.00
O1.b	2,704	2,710	0.73	97.7	-	0.00
O2	2,193	2,200	2.65	97.7	-	0.00
O3	2,047	2,055	3.27	97.7	-	0.00
O4	2,510	2,516	1.42	97.7	-	0.00
O5	2,113	2,119	2.99	97.7	-	0.00
O6	7,446	7,448	-8.96	97.7	-	0.00
P19.2b	2,173	2,179	2.73	97.7	-	0.00
Pr11	7,294	7,296	-8.75	97.7	-	0.00
Pr12	6,838	6,840	-8.11	97.7	-	0.00
Pr25	8,192	8,194	-9.92	97.7	-	0.00
Pr3a	7,851	7,853	-9.49	97.7	-	0.00
PrRR3	8,476	8,477	-10.26	97.7	-	0.00
Sum			12.81			

- 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	-7.84	97.7	-	0.00
AP6.1	6,707	6,710	-7.92	97.7	-	0.00
DD1	2,270	2,277	2.33	97.7	-	0.00
DD3	1,864	1,872	4.12	97.7	-	0.00
JV1	3,009	3,014	-0.25	97.7	-	0.00
JU1	6,695	6,697	-7.90	97.7	-	0.00
O1.b	3,042	3,046	-0.36	97.7	-	0.00
O2	2,446	2,452	1.65	97.7	-	0.00
O3	2,336	2,342	2.07	97.7	-	0.00
O4	2,827	2,832	0.32	97.7	-	0.00
O5	2,463	2,469	1.59	97.7	-	0.00
O6	7,142	7,144	-8.54	97.7	-	0.00
P19.2b	2,532	2,538	1.34	97.7	-	0.00
Pr11	6,974	6,976	-8.31	97.7	-	0.00
Pr12	6,526	6,528	-7.65	97.7	-	0.00
Pr25	7,846	7,848	-9.48	97.7	-	0.00
Pr3a	7,501	7,503	-9.03	97.7	-	0.00
PrRR3	8,123	8,125	-9.83	97.7	-	0.00
Sum			11.58			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-7.84	97.7	-	0.00
AP6.1	6,707	6,710	-7.92	97.7	-	0.00
DD1	2,270	2,277	2.33	97.7	-	0.00
DD3	1,864	1,872	4.12	97.7	-	0.00
JV1	3,009	3,014	-0.25	97.7	-	0.00
JU1	6,695	6,697	-7.90	97.7	-	0.00
O1.b	3,042	3,046	-0.36	97.7	-	0.00
O2	2,446	2,452	1.65	97.7	-	0.00
O3	2,336	2,342	2.07	97.7	-	0.00
O4	2,827	2,832	0.32	97.7	-	0.00
O5	2,463	2,469	1.59	97.7	-	0.00
O6	7,142	7,144	-8.54	97.7	-	0.00
P19.2b	2,532	2,538	1.34	97.7	-	0.00
Pr11	6,974	6,976	-8.31	97.7	-	0.00
Pr12	6,526	6,528	-7.65	97.7	-	0.00
Pr25	7,846	7,848	-9.48	97.7	-	0.00
Pr3a	7,501	7,503	-9.03	97.7	-	0.00
PrRR3	8,123	8,125	-9.83	97.7	-	0.00
Sum			11.58			

- 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	-8.80	97.7	-	0.00
AP6.1	7,370	7,372	-8.86	97.7	-	0.00
DD1	1,572	1,581	5.65	97.7	-	0.00
DD3	1,135	1,148	8.52	97.7	-	0.00
JV1	2,285	2,291	2.28	97.7	-	0.00
JU1	7,332	7,334	-8.80	97.7	-	0.00
O1.b	2,322	2,328	2.13	97.7	-	0.00
O2	1,864	1,872	4.12	97.7	-	0.00
O3	1,690	1,699	5.00	97.7	-	0.00
O4	2,134	2,141	2.90	97.7	-	0.00
O5	1,733	1,742	4.77	97.7	-	0.00
O6	7,687	7,689	-9.28	97.7	-	0.00
P19.2b	1,830	1,838	4.29	97.7	-	0.00
Pr11	7,560	7,562	-9.11	97.7	-	0.00
Pr12	7,090	7,093	-8.47	97.7	-	0.00
Pr25	8,505	8,507	-10.30	97.7	-	0.00
Pr3a	8,174	8,176	-9.90	97.7	-	0.00
PrRR3	8,802	8,804	-10.65	97.7	-	0.00
Sum			14.56			

- 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	-8.80	97.7	-	0.00
AP6.1	7,370	7,372	-8.86	97.7	-	0.00
DD1	1,572	1,581	5.65	97.7	-	0.00
DD3	1,135	1,148	8.52	97.7	-	0.00
JV1	2,285	2,291	2.28	97.7	-	0.00
JU1	7,332	7,334	-8.80	97.7	-	0.00
O1.b	2,322	2,328	2.13	97.7	-	0.00
O2	1,864	1,872	4.12	97.7	-	0.00
O3	1,690	1,699	5.00	97.7	-	0.00
O4	2,134	2,141	2.90	97.7	-	0.00
O5	1,733	1,742	4.77	97.7	-	0.00
O6	7,687	7,689	-9.28	97.7	-	0.00
P19.2b	1,830	1,838	4.29	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	7,560	7,562	-9.11	97.7	-	0.00
Pr12	7,090	7,093	-8.47	97.7	-	0.00
Pr25	8,505	8,507	-10.30	97.7	-	0.00
Pr3a	8,174	8,176	-9.90	97.7	-	0.00
PrRR3	8,802	8,804	-10.65	97.7	-	0.00
Sum			14.56			

- 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	-8.56	97.7	-	0.00
AP6.1	7,205	7,207	-8.63	97.7	-	0.00
DD1	1,810	1,818	4.39	97.7	-	0.00
DD3	1,361	1,372	6.93	97.7	-	0.00
JV1	2,493	2,499	1.48	97.7	-	0.00
JU1	7,181	7,183	-8.60	97.7	-	0.00
O1.b	2,556	2,562	1.25	97.7	-	0.00
O2	2,087	2,094	3.10	97.7	-	0.00
O3	1,924	1,932	3.83	97.7	-	0.00
O4	2,372	2,378	1.94	97.7	-	0.00
O5	1,959	1,966	3.67	97.7	-	0.00
O6	7,578	7,580	-9.13	97.7	-	0.00
P19.2b	2,016	2,023	3.41	97.7	-	0.00
Pr11	7,433	7,435	-8.94	97.7	-	0.00
Pr12	6,972	6,974	-8.30	97.7	-	0.00
Pr25	8,342	8,344	-10.10	97.7	-	0.00
Pr3a	8,004	8,006	-9.68	97.7	-	0.00
PrRR3	8,629	8,630	-10.44	97.7	-	0.00
Sum			13.44			

- 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	7,156	7,158	-8.56	97.7	-	0.00
AP6.1	7,205	7,207	-8.63	97.7	-	0.00
DD1	1,810	1,818	4.39	97.7	-	0.00
DD3	1,361	1,372	6.93	97.7	-	0.00
JV1	2,493	2,499	1.48	97.7	-	0.00
JU1	7,181	7,183	-8.60	97.7	-	0.00
O1.b	2,556	2,562	1.25	97.7	-	0.00
O2	2,087	2,094	3.10	97.7	-	0.00
O3	1,924	1,932	3.83	97.7	-	0.00
O4	2,372	2,378	1.94	97.7	-	0.00
O5	1,959	1,966	3.67	97.7	-	0.00
O6	7,578	7,580	-9.13	97.7	-	0.00
P19.2b	2,016	2,023	3.41	97.7	-	0.00
Pr11	7,433	7,435	-8.94	97.7	-	0.00
Pr12	6,972	6,974	-8.30	97.7	-	0.00
Pr25	8,342	8,344	-10.10	97.7	-	0.00
Pr3a	8,004	8,006	-9.68	97.7	-	0.00
PrRR3	8,629	8,630	-10.44	97.7	-	0.00
Sum			13.44			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.43	97.7	-	0.00
AP6.1	7,109	7,111	-8.50	97.7	-	0.00
DD1	1,850	1,857	4.19	97.7	-	0.00
DD3	1,425	1,435	6.52	97.7	-	0.00
JV1	2,571	2,577	1.20	97.7	-	0.00
JU1	7,082	7,084	-8.46	97.7	-	0.00
O1.b	2,609	2,615	1.06	97.7	-	0.00
O2	2,091	2,098	3.08	97.7	-	0.00
O3	1,945	1,953	3.74	97.7	-	0.00
O4	2,410	2,416	1.79	97.7	-	0.00
O5	2,024	2,031	3.38	97.7	-	0.00
O6	7,474	7,476	-9.00	97.7	-	0.00
P19.2b	2,104	2,111	3.03	97.7	-	0.00
Pr11	7,330	7,332	-8.80	97.7	-	0.00
Pr12	6,869	6,871	-8.16	97.7	-	0.00
Pr25	8,246	8,248	-9.98	97.7	-	0.00
Pr3a	7,909	7,911	-9.56	97.7	-	0.00
PrRR3	8,535	8,537	-10.33	97.7	-	0.00
Sum			13.21			

- 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	-8.43	97.7	-	0.00
AP6.1	7,109	7,111	-8.50	97.7	-	0.00
DD1	1,850	1,857	4.19	97.7	-	0.00
DD3	1,425	1,435	6.52	97.7	-	0.00
JV1	2,571	2,577	1.20	97.7	-	0.00
JU1	7,082	7,084	-8.46	97.7	-	0.00
O1.b	2,609	2,615	1.06	97.7	-	0.00
O2	2,091	2,098	3.08	97.7	-	0.00
O3	1,945	1,953	3.74	97.7	-	0.00
O4	2,410	2,416	1.79	97.7	-	0.00
O5	2,024	2,031	3.38	97.7	-	0.00
O6	7,474	7,476	-9.00	97.7	-	0.00
P19.2b	2,104	2,111	3.03	97.7	-	0.00
Pr11	7,330	7,332	-8.80	97.7	-	0.00
Pr12	6,869	6,871	-8.16	97.7	-	0.00
Pr25	8,246	8,248	-9.98	97.7	-	0.00
Pr3a	7,909	7,911	-9.56	97.7	-	0.00
PrRR3	8,535	8,537	-10.33	97.7	-	0.00
Sum			13.21			

- 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	-7.87	97.7	-	0.00
AP6.1	6,698	6,701	-7.91	97.7	-	0.00
DD1	1,999	2,006	3.49	97.7	-	0.00
DD3	1,716	1,724	4.87	97.7	-	0.00
JV1	2,902	2,907	0.08	97.7	-	0.00
JU1	6,644	6,647	-7.83	97.7	-	0.00
O1.b	2,804	2,809	0.40	97.7	-	0.00
O2	2,039	2,046	3.31	97.7	-	0.00
O3	1,989	1,997	3.53	97.7	-	0.00
O4	2,530	2,535	1.35	97.7	-	0.00
O5	2,295	2,301	2.24	97.7	-	0.00
O6	6,974	6,976	-8.31	97.7	-	0.00

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	2,500	2,506	1.45	97.7	-	0.00
Pr11	6,852	6,854	-8.13	97.7	-	0.00
Pr12	6,379	6,381	-7.42	97.7	-	0.00
Pr25	7,830	7,832	-9.46	97.7	-	0.00
Pr3a	7,512	7,514	-9.05	97.7	-	0.00
PrRR3	8,145	8,147	-9.86	97.7	-	0.00
Sum			12.45			

- 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	6,673	6,675	-7.87	97.7	-	0.00
AP6.1	6,698	6,701	-7.91	97.7	-	0.00
DD1	1,999	2,006	3.49	97.7	-	0.00
DD3	1,716	1,724	4.87	97.7	-	0.00
JV1	2,902	2,907	0.08	97.7	-	0.00
JU1	6,644	6,647	-7.83	97.7	-	0.00
O1.b	2,804	2,809	0.40	97.7	-	0.00
O2	2,039	2,046	3.31	97.7	-	0.00
O3	1,989	1,997	3.53	97.7	-	0.00
O4	2,530	2,535	1.35	97.7	-	0.00
O5	2,295	2,301	2.24	97.7	-	0.00
O6	6,974	6,976	-8.31	97.7	-	0.00
P19.2b	2,500	2,506	1.45	97.7	-	0.00
Pr11	6,852	6,854	-8.13	97.7	-	0.00
Pr12	6,379	6,381	-7.42	97.7	-	0.00
Pr25	7,830	7,832	-9.46	97.7	-	0.00
Pr3a	7,512	7,514	-9.05	97.7	-	0.00
PrRR3	8,145	8,147	-9.86	97.7	-	0.00
Sum			12.45			

- 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	-8.64	97.7	-	0.00
AP6.1	7,261	7,263	-8.71	97.7	-	0.00
DD1	1,768	1,776	4.60	97.7	-	0.00
DD3	1,312	1,323	7.25	97.7	-	0.00
JV1	2,440	2,446	1.68	97.7	-	0.00
JU1	7,236	7,238	-8.67	97.7	-	0.00
O1.b	2,509	2,515	1.42	97.7	-	0.00
O2	2,061	2,068	3.21	97.7	-	0.00
O3	1,891	1,899	3.99	97.7	-	0.00
O4	2,331	2,337	2.10	97.7	-	0.00
O5	1,909	1,916	3.91	97.7	-	0.00
O6	7,630	7,632	-9.20	97.7	-	0.00
P19.2b	1,961	1,968	3.66	97.7	-	0.00
Pr11	7,486	7,488	-9.01	97.7	-	0.00
Pr12	7,025	7,027	-8.38	97.7	-	0.00
Pr25	8,398	8,400	-10.17	97.7	-	0.00
Pr3a	8,059	8,061	-9.75	97.7	-	0.00
PrRR3	8,684	8,686	-10.51	97.7	-	0.00
Sum			13.65			

- 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 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-8.64	97.7	-	0.00
AP6.1	7,261	7,263	-8.71	97.7	-	0.00
DD1	1,768	1,776	4.60	97.7	-	0.00
DD3	1,312	1,323	7.25	97.7	-	0.00
JV1	2,440	2,446	1.68	97.7	-	0.00
JU1	7,236	7,238	-8.67	97.7	-	0.00
O1.b	2,509	2,515	1.42	97.7	-	0.00
O2	2,061	2,068	3.21	97.7	-	0.00
O3	1,891	1,899	3.99	97.7	-	0.00
O4	2,331	2,337	2.10	97.7	-	0.00
O5	1,909	1,916	3.91	97.7	-	0.00
O6	7,630	7,632	-9.20	97.7	-	0.00
P19.2b	1,961	1,968	3.66	97.7	-	0.00
Pr11	7,486	7,488	-9.01	97.7	-	0.00
Pr12	7,025	7,027	-8.38	97.7	-	0.00
Pr25	8,398	8,400	-10.17	97.7	-	0.00
Pr3a	8,059	8,061	-9.75	97.7	-	0.00
PrRR3	8,684	8,686	-10.51	97.7	-	0.00
Sum			13.65			

- 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	-8.65	97.7	-	0.00
AP6.1	7,310	7,312	-8.77	97.7	-	0.00
DD1	2,421	2,427	1.75	97.7	-	0.00
DD3	1,868	1,875	4.10	97.7	-	0.00
JV1	2,817	2,822	0.36	97.7	-	0.00
JU1	7,344	7,346	-8.82	97.7	-	0.00
O1.b	3,070	3,074	-0.44	97.7	-	0.00
O2	2,826	2,831	0.33	97.7	-	0.00
O3	2,612	2,618	1.05	97.7	-	0.00
O4	2,975	2,980	-0.15	97.7	-	0.00
O5	2,418	2,424	1.76	97.7	-	0.00
O6	7,899	7,901	-9.55	97.7	-	0.00
P19.2b	2,254	2,260	2.40	97.7	-	0.00
Pr11	7,692	7,694	-9.28	97.7	-	0.00
Pr12	7,268	7,270	-8.72	97.7	-	0.00
Pr25	8,448	8,450	-10.23	97.7	-	0.00
Pr3a	8,074	8,076	-9.77	97.7	-	0.00
PrRR3	8,680	8,682	-10.51	97.7	-	0.00
Sum			11.36			

- 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	7,217	7,219	-8.65	97.7	-	0.00
AP6.1	7,310	7,312	-8.77	97.7	-	0.00
DD1	2,421	2,427	1.75	97.7	-	0.00
DD3	1,868	1,875	4.10	97.7	-	0.00
JV1	2,817	2,822	0.36	97.7	-	0.00
JU1	7,344	7,346	-8.82	97.7	-	0.00
O1.b	3,070	3,074	-0.44	97.7	-	0.00
O2	2,826	2,831	0.33	97.7	-	0.00
O3	2,612	2,618	1.05	97.7	-	0.00
O4	2,975	2,980	-0.15	97.7	-	0.00
O5	2,418	2,424	1.76	97.7	-	0.00
O6	7,899	7,901	-9.55	97.7	-	0.00
P19.2b	2,254	2,260	2.40	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-9.28	97.7	-	0.00
Pr12	7,268	7,270	-8.72	97.7	-	0.00
Pr25	8,448	8,450	-10.23	97.7	-	0.00
Pr3a	8,074	8,076	-9.77	97.7	-	0.00
PrRR3	8,680	8,682	-10.51	97.7	-	0.00
Sum			11.36			

- 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	-8.86	97.7	-	0.00
AP6.1	7,409	7,411	-8.91	97.7	-	0.00
DD1	1,523	1,532	5.93	97.7	-	0.00
DD3	1,086	1,100	8.91	97.7	-	0.00
JV1	2,239	2,245	2.46	97.7	-	0.00
JU1	7,369	7,371	-8.86	97.7	-	0.00
O1.b	2,273	2,279	2.32	97.7	-	0.00
O2	1,821	1,829	4.33	97.7	-	0.00
O3	1,644	1,653	5.25	97.7	-	0.00
O4	2,085	2,092	3.11	97.7	-	0.00
O5	1,685	1,693	5.03	97.7	-	0.00
O6	7,717	7,719	-9.32	97.7	-	0.00
P19.2b	1,788	1,797	4.49	97.7	-	0.00
Pr11	7,592	7,594	-9.15	97.7	-	0.00
Pr12	7,121	7,124	-8.51	97.7	-	0.00
Pr25	8,544	8,546	-10.34	97.7	-	0.00
Pr3a	8,214	8,216	-9.95	97.7	-	0.00
PrRR3	8,843	8,845	-10.69	97.7	-	0.00
Sum			14.82			

- 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	-8.86	97.7	-	0.00
AP6.1	7,409	7,411	-8.91	97.7	-	0.00
DD1	1,523	1,532	5.93	97.7	-	0.00
DD3	1,086	1,100	8.91	97.7	-	0.00
JV1	2,239	2,245	2.46	97.7	-	0.00
JU1	7,369	7,371	-8.86	97.7	-	0.00
O1.b	2,273	2,279	2.32	97.7	-	0.00
O2	1,821	1,829	4.33	97.7	-	0.00
O3	1,644	1,653	5.25	97.7	-	0.00
O4	2,085	2,092	3.11	97.7	-	0.00
O5	1,685	1,693	5.03	97.7	-	0.00
O6	7,717	7,719	-9.32	97.7	-	0.00
P19.2b	1,788	1,797	4.49	97.7	-	0.00
Pr11	7,592	7,594	-9.15	97.7	-	0.00
Pr12	7,121	7,124	-8.51	97.7	-	0.00
Pr25	8,544	8,546	-10.34	97.7	-	0.00
Pr3a	8,214	8,216	-9.95	97.7	-	0.00
PrRR3	8,843	8,845	-10.69	97.7	-	0.00
Sum			14.82			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-13.22	97.7	-	0.00
AP6.1	11,335	11,336	-13.26	97.7	-	0.00
DD1	3,021	3,025	-0.29	97.7	-	0.00
DD3	2,979	2,984	-0.16	97.7	-	0.00
JV1	1,850	1,858	4.19	97.7	-	0.00
JU1	11,289	11,290	-13.21	97.7	-	0.00
O1.b	2,415	2,421	1.77	97.7	-	0.00
O2	3,645	3,649	-2.04	97.7	-	0.00
O3	3,329	3,334	-1.20	97.7	-	0.00
O4	2,854	2,859	0.24	97.7	-	0.00
O5	2,508	2,513	1.43	97.7	-	0.00
O6	11,540	11,541	-13.45	97.7	-	0.00
P19.2b	2,144	2,151	2.85	97.7	-	0.00
Pr11	11,468	11,469	-13.38	97.7	-	0.00
Pr12	10,974	10,976	-12.92	97.7	-	0.00
Pr25	12,470	12,471	-14.26	97.7	-	0.00
Pr3a	12,139	12,140	-13.98	97.7	-	0.00
PrRR3	12,766	12,767	-14.51	97.7	-	0.00
Sum			10.86			

- 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	-13.22	97.7	-	0.00
AP6.1	11,335	11,336	-13.26	97.7	-	0.00
DD1	3,021	3,025	-0.29	97.7	-	0.00
DD3	2,979	2,984	-0.16	97.7	-	0.00
JV1	1,850	1,858	4.19	97.7	-	0.00
JU1	11,289	11,290	-13.21	97.7	-	0.00
O1.b	2,415	2,421	1.77	97.7	-	0.00
O2	3,645	3,649	-2.04	97.7	-	0.00
O3	3,329	3,334	-1.20	97.7	-	0.00
O4	2,854	2,859	0.24	97.7	-	0.00
O5	2,508	2,513	1.43	97.7	-	0.00
O6	11,540	11,541	-13.45	97.7	-	0.00
P19.2b	2,144	2,151	2.85	97.7	-	0.00
Pr11	11,468	11,469	-13.38	97.7	-	0.00
Pr12	10,974	10,976	-12.92	97.7	-	0.00
Pr25	12,470	12,471	-14.26	97.7	-	0.00
Pr3a	12,139	12,140	-13.98	97.7	-	0.00
PrRR3	12,766	12,767	-14.51	97.7	-	0.00
Sum			10.86			

- 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	-12.67	97.7	-	0.00
AP6.1	10,727	10,729	-12.68	97.7	-	0.00
DD1	2,188	2,194	2.67	97.7	-	0.00
DD3	2,341	2,348	2.05	97.7	-	0.00
JV1	1,167	1,180	8.28	97.7	-	0.00
JU1	10,636	10,638	-12.59	97.7	-	0.00
O1.b	1,448	1,458	6.38	97.7	-	0.00
O2	2,697	2,702	0.76	97.7	-	0.00
O3	2,428	2,434	1.72	97.7	-	0.00
O4	1,882	1,890	4.03	97.7	-	0.00
O5	1,767	1,775	4.60	97.7	-	0.00
O6	10,762	10,764	-12.72	97.7	-	0.00

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Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	4.96	97.7	-	0.00
Pr11	10,739	10,740	-12.69	97.7	-	0.00
Pr12	10,226	10,227	-12.19	97.7	-	0.00
Pr25	11,850	11,851	-13.72	97.7	-	0.00
Pr3a	11,551	11,552	-13.46	97.7	-	0.00
PrRR3	12,188	12,189	-14.02	97.7	-	0.00
Sum			14.18			

- 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	-12.67	97.7	-	0.00
AP6.1	10,727	10,729	-12.68	97.7	-	0.00
DD1	2,188	2,194	2.67	97.7	-	0.00
DD3	2,341	2,348	2.05	97.7	-	0.00
JV1	1,167	1,180	8.28	97.7	-	0.00
JU1	10,636	10,638	-12.59	97.7	-	0.00
O1.b	1,448	1,458	6.38	97.7	-	0.00
O2	2,697	2,702	0.76	97.7	-	0.00
O3	2,428	2,434	1.72	97.7	-	0.00
O4	1,882	1,890	4.03	97.7	-	0.00
O5	1,767	1,775	4.60	97.7	-	0.00
O6	10,762	10,764	-12.72	97.7	-	0.00
P19.2b	1,697	1,705	4.96	97.7	-	0.00
Pr11	10,739	10,740	-12.69	97.7	-	0.00
Pr12	10,226	10,227	-12.19	97.7	-	0.00
Pr25	11,850	11,851	-13.72	97.7	-	0.00
Pr3a	11,551	11,552	-13.46	97.7	-	0.00
PrRR3	12,188	12,189	-14.02	97.7	-	0.00
Sum			14.18			

- 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	-12.59	97.7	-	0.00
AP6.1	10,682	10,684	-12.64	97.7	-	0.00
DD1	2,481	2,486	1.52	97.7	-	0.00
DD3	2,366	2,372	1.96	97.7	-	0.00
JV1	1,311	1,322	7.26	97.7	-	0.00
JU1	10,643	10,645	-12.60	97.7	-	0.00
O1.b	1,986	1,993	3.55	97.7	-	0.00
O2	3,155	3,160	-0.70	97.7	-	0.00
O3	2,818	2,823	0.35	97.7	-	0.00
O4	2,405	2,411	1.81	97.7	-	0.00
O5	1,946	1,953	3.73	97.7	-	0.00
O6	10,926	10,927	-12.87	97.7	-	0.00
P19.2b	1,509	1,518	6.01	97.7	-	0.00
Pr11	10,839	10,841	-12.79	97.7	-	0.00
Pr12	10,352	10,354	-12.31	97.7	-	0.00
Pr25	11,818	11,820	-13.70	97.7	-	0.00
Pr3a	11,483	11,485	-13.39	97.7	-	0.00
PrRR3	12,108	12,110	-13.95	97.7	-	0.00
Sum			13.19			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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0037167242411

Kristiana / kristiana@environment.lv

Calculated:

21/11/2025 1:03 pm/4.0.547

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-12.59	97.7	-	0.00
AP6.1	10,682	10,684	-12.64	97.7	-	0.00
DD1	2,481	2,486	1.52	97.7	-	0.00
DD3	2,366	2,372	1.96	97.7	-	0.00
JV1	1,311	1,322	7.26	97.7	-	0.00
JU1	10,643	10,645	-12.60	97.7	-	0.00
O1.b	1,986	1,993	3.55	97.7	-	0.00
O2	3,155	3,160	-0.70	97.7	-	0.00
O3	2,818	2,823	0.35	97.7	-	0.00
O4	2,405	2,411	1.81	97.7	-	0.00
O5	1,946	1,953	3.73	97.7	-	0.00
O6	10,926	10,927	-12.87	97.7	-	0.00
P19.2b	1,509	1,518	6.01	97.7	-	0.00
Pr11	10,839	10,841	-12.79	97.7	-	0.00
Pr12	10,352	10,354	-12.31	97.7	-	0.00
Pr25	11,818	11,820	-13.70	97.7	-	0.00
Pr3a	11,483	11,485	-13.39	97.7	-	0.00
PrRR3	12,108	12,110	-13.95	97.7	-	0.00
Sum			13.19			

- 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	-12.92	97.7	-	0.00
AP6.1	11,021	11,022	-12.96	97.7	-	0.00
DD1	2,756	2,762	0.56	97.7	-	0.00
DD3	2,682	2,688	0.81	97.7	-	0.00
JV1	1,581	1,590	5.60	97.7	-	0.00
JU1	10,978	10,980	-12.92	97.7	-	0.00
O1.b	2,198	2,205	2.63	97.7	-	0.00
O2	3,405	3,409	-1.41	97.7	-	0.00
O3	3,079	3,083	-0.47	97.7	-	0.00
O4	2,630	2,636	0.99	97.7	-	0.00
O5	2,232	2,239	2.49	97.7	-	0.00
O6	11,245	11,246	-13.17	97.7	-	0.00
P19.2b	1,836	1,844	4.25	97.7	-	0.00
Pr11	11,166	11,167	-13.10	97.7	-	0.00
Pr12	10,675	10,677	-12.63	97.7	-	0.00
Pr25	12,156	12,157	-13.99	97.7	-	0.00
Pr3a	11,823	11,825	-13.70	97.7	-	0.00
PrRR3	12,449	12,450	-14.24	97.7	-	0.00
Sum			11.91			

- 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	10,976	10,977	-12.92	97.7	-	0.00
AP6.1	11,021	11,022	-12.96	97.7	-	0.00
DD1	2,756	2,762	0.56	97.7	-	0.00
DD3	2,682	2,688	0.81	97.7	-	0.00
JV1	1,581	1,590	5.60	97.7	-	0.00
JU1	10,978	10,980	-12.92	97.7	-	0.00
O1.b	2,198	2,205	2.63	97.7	-	0.00
O2	3,405	3,409	-1.41	97.7	-	0.00
O3	3,079	3,083	-0.47	97.7	-	0.00
O4	2,630	2,636	0.99	97.7	-	0.00
O5	2,232	2,239	2.49	97.7	-	0.00
O6	11,245	11,246	-13.17	97.7	-	0.00
P19.2b	1,836	1,844	4.25	97.7	-	0.00

To be continued on next page...

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	11,166	11,167	-13.10	97.7	-	0.00
Pr12	10,675	10,677	-12.63	97.7	-	0.00
Pr25	12,156	12,157	-13.99	97.7	-	0.00
Pr3a	11,823	11,825	-13.70	97.7	-	0.00
PrRR3	12,449	12,450	-14.24	97.7	-	0.00
Sum			11.91			

- 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	-12.96	97.7	-	0.00
AP6.1	11,059	11,060	-13.00	97.7	-	0.00
DD1	2,778	2,784	0.48	97.7	-	0.00
DD3	2,713	2,719	0.70	97.7	-	0.00
JV1	1,604	1,613	5.47	97.7	-	0.00
JU1	11,015	11,016	-12.96	97.7	-	0.00
O1.b	2,209	2,215	2.59	97.7	-	0.00
O2	3,421	3,426	-1.45	97.7	-	0.00
O3	3,097	3,102	-0.52	97.7	-	0.00
O4	2,643	2,648	0.94	97.7	-	0.00
O5	2,257	2,263	2.39	97.7	-	0.00
O6	11,276	11,277	-13.20	97.7	-	0.00
P19.2b	1,871	1,879	4.08	97.7	-	0.00
Pr11	11,199	11,201	-13.13	97.7	-	0.00
Pr12	10,708	10,709	-12.66	97.7	-	0.00
Pr25	12,194	12,195	-14.03	97.7	-	0.00
Pr3a	11,862	11,863	-13.73	97.7	-	0.00
PrRR3	12,488	12,490	-14.28	97.7	-	0.00
Sum			11.82			

- 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	-12.96	97.7	-	0.00
AP6.1	11,059	11,060	-13.00	97.7	-	0.00
DD1	2,778	2,784	0.48	97.7	-	0.00
DD3	2,713	2,719	0.70	97.7	-	0.00
JV1	1,604	1,613	5.47	97.7	-	0.00
JU1	11,015	11,016	-12.96	97.7	-	0.00
O1.b	2,209	2,215	2.59	97.7	-	0.00
O2	3,421	3,426	-1.45	97.7	-	0.00
O3	3,097	3,102	-0.52	97.7	-	0.00
O4	2,643	2,648	0.94	97.7	-	0.00
O5	2,257	2,263	2.39	97.7	-	0.00
O6	11,276	11,277	-13.20	97.7	-	0.00
P19.2b	1,871	1,879	4.08	97.7	-	0.00
Pr11	11,199	11,201	-13.13	97.7	-	0.00
Pr12	10,708	10,709	-12.66	97.7	-	0.00
Pr25	12,194	12,195	-14.03	97.7	-	0.00
Pr3a	11,862	11,863	-13.73	97.7	-	0.00
PrRR3	12,488	12,490	-14.28	97.7	-	0.00
Sum			11.82			

- Data undefined due to calculation with octave data

DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW STE 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	-11.65	97.7	-	0.00
AP6.1	9,755	9,757	-11.70	97.7	-	0.00
DD1	1,696	1,704	4.97	97.7	-	0.00
DD3	1,471	1,480	6.24	97.7	-	0.00
JV1	683	704	12.87	97.7	-	0.00
JU1	9,716	9,717	-11.66	97.7	-	0.00
O1.b	1,448	1,458	6.38	97.7	-	0.00
O2	2,424	2,430	1.74	97.7	-	0.00
O3	2,064	2,071	3.20	97.7	-	0.00
O4	1,784	1,792	4.52	97.7	-	0.00
O5	1,154	1,166	8.38	97.7	-	0.00
O6	10,011	10,013	-11.97	97.7	-	0.00
P19.2b	598	621	13.97	97.7	-	0.00
Pr11	9,917	9,919	-11.87	97.7	-	0.00
Pr12	9,433	9,435	-11.35	97.7	-	0.00
Pr25	10,891	10,892	-12.84	97.7	-	0.00
Pr3a	10,557	10,559	-12.52	97.7	-	0.00
PrRR3	11,183	11,185	-13.12	97.7	-	0.00
Sum			18.44			

- 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	9,710	9,712	-11.65	97.7	-	0.00
AP6.1	9,755	9,757	-11.70	97.7	-	0.00
DD1	1,696	1,704	4.97	97.7	-	0.00
DD3	1,471	1,480	6.24	97.7	-	0.00
JV1	683	704	12.87	97.7	-	0.00
JU1	9,716	9,717	-11.66	97.7	-	0.00
O1.b	1,448	1,458	6.38	97.7	-	0.00
O2	2,424	2,430	1.74	97.7	-	0.00
O3	2,064	2,071	3.20	97.7	-	0.00
O4	1,784	1,792	4.52	97.7	-	0.00
O5	1,154	1,166	8.38	97.7	-	0.00
O6	10,011	10,013	-11.97	97.7	-	0.00
P19.2b	598	621	13.97	97.7	-	0.00
Pr11	9,917	9,919	-11.87	97.7	-	0.00
Pr12	9,433	9,435	-11.35	97.7	-	0.00
Pr25	10,891	10,892	-12.84	97.7	-	0.00
Pr3a	10,557	10,559	-12.52	97.7	-	0.00
PrRR3	11,183	11,185	-13.12	97.7	-	0.00
Sum			18.44			

- Data undefined due to calculation with octave data