

Project:

Vestas V172 A alternative

Licensed user:

SIA Estonian, Latvian & Lithuanian environment

Vilandes 3-6

LV-1010 Riga

0037167242411

Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:42 pm/4.0.547

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	1.57	98.7	-	0.00
AP6.1	2,182	2,189	3.05	98.7	-	0.00
DD1	9,476	9,478	-11.25	98.7	-	0.00
DD3	9,441	9,442	-11.22	98.7	-	0.00
JV1	10,595	10,596	-12.44	98.7	-	0.00
JU1	1,752	1,761	5.05	98.7	-	0.00
O1.b	10,237	10,238	-12.07	98.7	-	0.00
O2	9,033	9,035	-10.75	98.7	-	0.00
O3	9,250	9,251	-11.00	98.7	-	0.00
O4	9,827	9,829	-11.64	98.7	-	0.00
O5	9,939	9,940	-11.76	98.7	-	0.00
O6	936	952	10.59	98.7	-	0.00
P19.2b	10,290	10,291	-12.13	98.7	-	0.00
Pr11	1,016	1,030	9.88	98.7	-	0.00
Pr12	1,447	1,457	6.76	98.7	-	0.00
Pr25	1,880	1,889	4.41	98.7	-	0.00
Pr3a	2,256	2,263	2.75	98.7	-	0.00
PrRR3	2,479	2,485	1.88	98.7	-	0.00
Sum			15.95			

- 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	2,563	2,569	1.94	98.9	-	0.00
AP6.1	2,182	2,189	3.42	98.9	-	0.00
DD1	9,476	9,478	-10.83	98.9	-	0.00
DD3	9,441	9,442	-10.79	98.9	-	0.00
JV1	10,595	10,596	-12.01	98.9	-	0.00
JU1	1,752	1,761	5.41	98.9	-	0.00
O1.b	10,237	10,238	-11.64	98.9	-	0.00
O2	9,033	9,035	-10.33	98.9	-	0.00
O3	9,250	9,251	-10.58	98.9	-	0.00
O4	9,827	9,829	-11.21	98.9	-	0.00
O5	9,939	9,940	-11.33	98.9	-	0.00
O6	936	952	10.94	98.9	-	0.00
P19.2b	10,290	10,291	-11.70	98.9	-	0.00
Pr11	1,016	1,030	10.24	98.9	-	0.00
Pr12	1,447	1,457	7.12	98.9	-	0.00
Pr25	1,880	1,889	4.77	98.9	-	0.00
Pr3a	2,256	2,263	3.11	98.9	-	0.00
PrRR3	2,479	2,485	2.25	98.9	-	0.00
Sum			16.31			

- 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	0.93	98.7	-	0.00
AP6.1	2,510	2,516	1.76	98.7	-	0.00
DD1	10,766	10,768	-12.61	98.7	-	0.00
DD3	10,672	10,673	-12.51	98.7	-	0.00
JV1	11,847	11,848	-13.64	98.7	-	0.00
JU1	2,387	2,394	2.23	98.7	-	0.00

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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	-13.36	98.7	-	0.00
O2	10,380	10,382	-12.22	98.7	-	0.00
O3	10,569	10,570	-12.41	98.7	-	0.00
O4	11,155	11,157	-12.99	98.7	-	0.00
O5	11,200	11,201	-13.03	98.7	-	0.00
O6	2,488	2,494	1.84	98.7	-	0.00
P19.2b	11,497	11,498	-13.31	98.7	-	0.00
Pr11	2,261	2,267	2.73	98.7	-	0.00
Pr12	2,817	2,822	0.69	98.7	-	0.00
Pr25	1,495	1,506	6.47	98.7	-	0.00
Pr3a	2,000	2,008	3.85	98.7	-	0.00
PrRR3	1,756	1,765	5.02	98.7	-	0.00
Sum			12.90			

- 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	1.30	98.9	-	0.00
AP6.1	2,510	2,516	2.13	98.9	-	0.00
DD1	10,766	10,768	-12.18	98.9	-	0.00
DD3	10,672	10,673	-12.08	98.9	-	0.00
JV1	11,847	11,848	-13.20	98.9	-	0.00
JU1	2,387	2,394	2.59	98.9	-	0.00
O1.b	11,549	11,550	-12.92	98.9	-	0.00
O2	10,380	10,382	-11.79	98.9	-	0.00
O3	10,569	10,570	-11.98	98.9	-	0.00
O4	11,155	11,157	-12.55	98.9	-	0.00
O5	11,200	11,201	-12.60	98.9	-	0.00
O6	2,488	2,494	2.21	98.9	-	0.00
P19.2b	11,497	11,498	-12.88	98.9	-	0.00
Pr11	2,261	2,267	3.09	98.9	-	0.00
Pr12	2,817	2,822	1.06	98.9	-	0.00
Pr25	1,495	1,506	6.83	98.9	-	0.00
Pr3a	2,000	2,008	4.21	98.9	-	0.00
PrRR3	1,756	1,765	5.39	98.9	-	0.00
Sum			13.26			

- 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	0.52	98.7	-	0.00
AP6.1	2,606	2,612	1.42	98.7	-	0.00
DD1	10,740	10,742	-12.58	98.7	-	0.00
DD3	10,660	10,662	-12.50	98.7	-	0.00
JV1	11,832	11,833	-13.62	98.7	-	0.00
JU1	2,432	2,438	2.05	98.7	-	0.00
O1.b	11,518	11,519	-13.33	98.7	-	0.00
O2	10,339	10,340	-12.18	98.7	-	0.00
O3	10,535	10,537	-12.38	98.7	-	0.00
O4	11,120	11,121	-12.96	98.7	-	0.00
O5	11,182	11,183	-13.01	98.7	-	0.00
O6	2,364	2,370	2.32	98.7	-	0.00
P19.2b	11,491	11,493	-13.31	98.7	-	0.00
Pr11	2,201	2,207	2.97	98.7	-	0.00
Pr12	2,745	2,750	0.94	98.7	-	0.00
Pr25	1,654	1,664	5.56	98.7	-	0.00
Pr3a	2,163	2,170	3.13	98.7	-	0.00
PrRR3	1,972	1,980	3.97	98.7	-	0.00
Sum			12.47			

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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	0.90	98.9	-	0.00
AP6.1	2,606	2,612	1.79	98.9	-	0.00
DD1	10,740	10,742	-12.15	98.9	-	0.00
DD3	10,660	10,662	-12.07	98.9	-	0.00
JV1	11,832	11,833	-13.18	98.9	-	0.00
JU1	2,432	2,438	2.42	98.9	-	0.00
O1.b	11,518	11,519	-12.90	98.9	-	0.00
O2	10,339	10,340	-11.75	98.9	-	0.00
O3	10,535	10,537	-11.95	98.9	-	0.00
O4	11,120	11,121	-12.52	98.9	-	0.00
O5	11,182	11,183	-12.58	98.9	-	0.00
O6	2,364	2,370	2.68	98.9	-	0.00
P19.2b	11,491	11,493	-12.87	98.9	-	0.00
Pr11	2,201	2,207	3.34	98.9	-	0.00
Pr12	2,745	2,750	1.31	98.9	-	0.00
Pr25	1,654	1,664	5.92	98.9	-	0.00
Pr3a	2,163	2,170	3.50	98.9	-	0.00
PrRR3	1,972	1,980	4.34	98.9	-	0.00
Sum			12.84			

- 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	0.11	98.7	-	0.00
AP6.1	2,659	2,665	1.23	98.7	-	0.00
DD1	10,272	10,273	-12.11	98.7	-	0.00
DD3	10,233	10,235	-12.07	98.7	-	0.00
JV1	11,389	11,390	-13.21	98.7	-	0.00
JU1	2,328	2,334	2.46	98.7	-	0.00
O1.b	11,032	11,034	-12.87	98.7	-	0.00
O2	9,828	9,830	-11.64	98.7	-	0.00
O3	10,045	10,047	-11.87	98.7	-	0.00
O4	10,623	10,624	-12.47	98.7	-	0.00
O5	10,733	10,735	-12.58	98.7	-	0.00
O6	1,719	1,728	5.22	98.7	-	0.00
P19.2b	11,081	11,082	-12.92	98.7	-	0.00
Pr11	1,769	1,778	4.96	98.7	-	0.00
Pr12	2,238	2,245	2.82	98.7	-	0.00
Pr25	2,008	2,016	3.81	98.7	-	0.00
Pr3a	2,481	2,488	1.87	98.7	-	0.00
PrRR3	2,499	2,505	1.80	98.7	-	0.00
Sum			12.66			

- 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	0.48	98.9	-	0.00
AP6.1	2,659	2,665	1.60	98.9	-	0.00
DD1	10,272	10,273	-11.68	98.9	-	0.00
DD3	10,233	10,235	-11.64	98.9	-	0.00
JV1	11,389	11,390	-12.77	98.9	-	0.00
JU1	2,328	2,334	2.83	98.9	-	0.00
O1.b	11,032	11,034	-12.44	98.9	-	0.00
O2	9,828	9,830	-11.21	98.9	-	0.00
O3	10,045	10,047	-11.44	98.9	-	0.00
O4	10,623	10,624	-12.03	98.9	-	0.00
O5	10,733	10,735	-12.14	98.9	-	0.00
O6	1,719	1,728	5.58	98.9	-	0.00
P19.2b	11,081	11,082	-12.48	98.9	-	0.00

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14/07/2025 5:42 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]
Pr11	1,769	1,778	5.32	98.9	-	0.00
Pr12	2,238	2,245	3.19	98.9	-	0.00
Pr25	2,008	2,016	4.17	98.9	-	0.00
Pr3a	2,481	2,488	2.24	98.9	-	0.00
PrRR3	2,499	2,505	2.17	98.9	-	0.00
Sum			13.03			

- 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	0.35	98.7	-	0.00
AP6.1	2,555	2,562	1.60	98.7	-	0.00
DD1	9,882	9,883	-11.70	98.7	-	0.00
DD3	9,856	9,858	-11.67	98.7	-	0.00
JV1	11,006	11,007	-12.84	98.7	-	0.00
JU1	2,157	2,164	3.16	98.7	-	0.00
O1.b	10,637	10,638	-12.48	98.7	-	0.00
O2	9,427	9,428	-11.20	98.7	-	0.00
O3	9,649	9,651	-11.45	98.7	-	0.00
O4	10,225	10,226	-12.06	98.7	-	0.00
O5	10,349	10,351	-12.19	98.7	-	0.00
O6	1,307	1,319	7.66	98.7	-	0.00
P19.2b	10,709	10,710	-12.55	98.7	-	0.00
Pr11	1,458	1,468	6.70	98.7	-	0.00
Pr12	1,872	1,880	4.45	98.7	-	0.00
Pr25	2,094	2,101	3.43	98.7	-	0.00
Pr3a	2,522	2,528	1.72	98.7	-	0.00
PrRR3	2,649	2,655	1.26	98.7	-	0.00
Sum			13.71			

- 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	0.72	98.9	-	0.00
AP6.1	2,555	2,562	1.97	98.9	-	0.00
DD1	9,882	9,883	-11.27	98.9	-	0.00
DD3	9,856	9,858	-11.24	98.9	-	0.00
JV1	11,006	11,007	-12.41	98.9	-	0.00
JU1	2,157	2,164	3.52	98.9	-	0.00
O1.b	10,637	10,638	-12.05	98.9	-	0.00
O2	9,427	9,428	-10.78	98.9	-	0.00
O3	9,649	9,651	-11.02	98.9	-	0.00
O4	10,225	10,226	-11.63	98.9	-	0.00
O5	10,349	10,351	-11.76	98.9	-	0.00
O6	1,307	1,319	8.02	98.9	-	0.00
P19.2b	10,709	10,710	-12.12	98.9	-	0.00
Pr11	1,458	1,468	7.06	98.9	-	0.00
Pr12	1,872	1,880	4.81	98.9	-	0.00
Pr25	2,094	2,101	3.79	98.9	-	0.00
Pr3a	2,522	2,528	2.09	98.9	-	0.00
PrRR3	2,649	2,655	1.63	98.9	-	0.00
Sum			14.07			

- Data undefined due to calculation with octave data

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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: 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	2.71	98.7	-	0.00
AP6.1	1,897	1,905	4.33	98.7	-	0.00
DD1	9,514	9,515	-11.30	98.7	-	0.00
DD3	9,455	9,456	-11.23	98.7	-	0.00
JV1	10,618	10,620	-12.46	98.7	-	0.00
JU1	1,514	1,524	6.36	98.7	-	0.00
O1.b	10,284	10,285	-12.12	98.7	-	0.00
O2	9,094	9,096	-10.82	98.7	-	0.00
O3	9,299	9,301	-11.06	98.7	-	0.00
O4	9,881	9,882	-11.70	98.7	-	0.00
O5	9,965	9,967	-11.79	98.7	-	0.00
O6	1,117	1,130	9.05	98.7	-	0.00
P19.2b	10,296	10,298	-12.13	98.7	-	0.00
Pr11	965	980	10.32	98.7	-	0.00
Pr12	1,485	1,496	6.53	98.7	-	0.00
Pr25	1,516	1,527	6.34	98.7	-	0.00
Pr3a	1,903	1,911	4.30	98.7	-	0.00
PrRR3	2,114	2,121	3.34	98.7	-	0.00
Sum			16.23			

- 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	3.08	98.9	-	0.00
AP6.1	1,897	1,905	4.69	98.9	-	0.00
DD1	9,514	9,515	-10.87	98.9	-	0.00
DD3	9,455	9,456	-10.81	98.9	-	0.00
JV1	10,618	10,620	-12.03	98.9	-	0.00
JU1	1,514	1,524	6.72	98.9	-	0.00
O1.b	10,284	10,285	-11.69	98.9	-	0.00
O2	9,094	9,096	-10.40	98.9	-	0.00
O3	9,299	9,301	-10.63	98.9	-	0.00
O4	9,881	9,882	-11.27	98.9	-	0.00
O5	9,965	9,967	-11.36	98.9	-	0.00
O6	1,117	1,130	9.41	98.9	-	0.00
P19.2b	10,296	10,298	-11.70	98.9	-	0.00
Pr11	965	980	10.68	98.9	-	0.00
Pr12	1,485	1,496	6.89	98.9	-	0.00
Pr25	1,516	1,527	6.70	98.9	-	0.00
Pr3a	1,903	1,911	4.66	98.9	-	0.00
PrRR3	2,114	2,121	3.70	98.9	-	0.00
Sum			16.59			

- 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	4.50	98.7	-	0.00
AP6.1	1,557	1,566	6.11	98.7	-	0.00
DD1	9,725	9,727	-11.53	98.7	-	0.00
DD3	9,625	9,627	-11.42	98.7	-	0.00
JV1	10,802	10,803	-12.64	98.7	-	0.00
JU1	1,352	1,363	7.37	98.7	-	0.00
O1.b	10,511	10,512	-12.35	98.7	-	0.00
O2	9,349	9,351	-11.11	98.7	-	0.00
O3	9,533	9,534	-11.32	98.7	-	0.00
O4	10,120	10,121	-11.95	98.7	-	0.00
O5	10,155	10,157	-11.99	98.7	-	0.00
O6	1,688	1,697	5.38	98.7	-	0.00

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Project:

Vestas V172 A alternative

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14/07/2025 5:42 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	10,449	10,450	-12.29	98.7	-	0.00
Pr11	1,294	1,305	7.76	98.7	-	0.00
Pr12	1,857	1,866	4.52	98.7	-	0.00
Pr25	864	882	11.27	98.7	-	0.00
Pr3a	1,312	1,324	7.63	98.7	-	0.00
PrRR3	1,434	1,445	6.84	98.7	-	0.00
Sum			16.92			

- 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	4.86	98.9	-	0.00
AP6.1	1,557	1,566	6.47	98.9	-	0.00
DD1	9,725	9,727	-11.10	98.9	-	0.00
DD3	9,625	9,627	-10.99	98.9	-	0.00
JV1	10,802	10,803	-12.21	98.9	-	0.00
JU1	1,352	1,363	7.72	98.9	-	0.00
O1.b	10,511	10,512	-11.92	98.9	-	0.00
O2	9,349	9,351	-10.69	98.9	-	0.00
O3	9,533	9,534	-10.89	98.9	-	0.00
O4	10,120	10,121	-11.52	98.9	-	0.00
O5	10,155	10,157	-11.56	98.9	-	0.00
O6	1,688	1,697	5.74	98.9	-	0.00
P19.2b	10,449	10,450	-11.86	98.9	-	0.00
Pr11	1,294	1,305	8.12	98.9	-	0.00
Pr12	1,857	1,866	4.88	98.9	-	0.00
Pr25	864	882	11.63	98.9	-	0.00
Pr3a	1,312	1,324	7.99	98.9	-	0.00
PrRR3	1,434	1,445	7.20	98.9	-	0.00
Sum			17.28			

- 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	-0.04	98.7	-	0.00
AP6.1	2,776	2,782	0.83	98.7	-	0.00
DD1	10,849	10,850	-12.69	98.7	-	0.00
DD3	10,777	10,779	-12.62	98.7	-	0.00
JV1	11,946	11,947	-13.73	98.7	-	0.00
JU1	2,584	2,590	1.49	98.7	-	0.00
O1.b	11,623	11,625	-13.43	98.7	-	0.00
O2	10,438	10,440	-12.28	98.7	-	0.00
O3	10,639	10,641	-12.48	98.7	-	0.00
O4	11,223	11,224	-13.05	98.7	-	0.00
O5	11,295	11,296	-13.12	98.7	-	0.00
O6	2,416	2,422	2.12	98.7	-	0.00
P19.2b	11,612	11,613	-13.42	98.7	-	0.00
Pr11	2,299	2,306	2.57	98.7	-	0.00
Pr12	2,833	2,838	0.64	98.7	-	0.00
Pr25	1,840	1,848	4.60	98.7	-	0.00
Pr3a	2,348	2,355	2.38	98.7	-	0.00
PrRR3	2,157	2,164	3.16	98.7	-	0.00
Sum			11.86			

- 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	3,046	3,051	0.34	98.9	-	0.00
AP6.1	2,776	2,782	1.20	98.9	-	0.00
DD1	10,849	10,850	-12.26	98.9	-	0.00
DD3	10,777	10,779	-12.19	98.9	-	0.00
JV1	11,946	11,947	-13.29	98.9	-	0.00
JU1	2,584	2,590	1.86	98.9	-	0.00
O1.b	11,623	11,625	-12.99	98.9	-	0.00
O2	10,438	10,440	-11.85	98.9	-	0.00
O3	10,639	10,641	-12.05	98.9	-	0.00
O4	11,223	11,224	-12.62	98.9	-	0.00
O5	11,295	11,296	-12.69	98.9	-	0.00
O6	2,416	2,422	2.49	98.9	-	0.00
P19.2b	11,612	11,613	-12.98	98.9	-	0.00
Pr11	2,299	2,306	2.94	98.9	-	0.00
Pr12	2,833	2,838	1.01	98.9	-	0.00
Pr25	1,840	1,848	4.97	98.9	-	0.00
Pr3a	2,348	2,355	2.74	98.9	-	0.00
PrRR3	2,157	2,164	3.52	98.9	-	0.00
Sum			12.23			

- 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	0.69	98.7	-	0.00
AP6.1	2,593	2,599	1.46	98.7	-	0.00
DD1	10,877	10,878	-12.72	98.7	-	0.00
DD3	10,780	10,781	-12.62	98.7	-	0.00
JV1	11,956	11,957	-13.74	98.7	-	0.00
JU1	2,486	2,492	1.85	98.7	-	0.00
O1.b	11,661	11,662	-13.47	98.7	-	0.00
O2	10,493	10,495	-12.33	98.7	-	0.00
O3	10,681	10,682	-12.52	98.7	-	0.00
O4	11,268	11,269	-13.10	98.7	-	0.00
O5	11,309	11,311	-13.14	98.7	-	0.00
O6	2,607	2,612	1.41	98.7	-	0.00
P19.2b	11,604	11,605	-13.41	98.7	-	0.00
Pr11	2,378	2,384	2.26	98.7	-	0.00
Pr12	2,935	2,940	0.31	98.7	-	0.00
Pr25	1,555	1,564	6.12	98.7	-	0.00
Pr3a	2,055	2,062	3.60	98.7	-	0.00
PrRR3	1,776	1,784	4.92	98.7	-	0.00
Sum			12.60			

- 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	1.06	98.9	-	0.00
AP6.1	2,593	2,599	1.83	98.9	-	0.00
DD1	10,877	10,878	-12.28	98.9	-	0.00
DD3	10,780	10,781	-12.19	98.9	-	0.00
JV1	11,956	11,957	-13.30	98.9	-	0.00
JU1	2,486	2,492	2.22	98.9	-	0.00
O1.b	11,661	11,662	-13.03	98.9	-	0.00
O2	10,493	10,495	-11.90	98.9	-	0.00
O3	10,681	10,682	-12.09	98.9	-	0.00
O4	11,268	11,269	-12.66	98.9	-	0.00
O5	11,309	11,311	-12.70	98.9	-	0.00
O6	2,607	2,612	1.78	98.9	-	0.00
P19.2b	11,604	11,605	-12.97	98.9	-	0.00

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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]
Pr11	2,378	2,384	2.63	98.9	-	0.00
Pr12	2,935	2,940	0.68	98.9	-	0.00
Pr25	1,555	1,564	6.48	98.9	-	0.00
Pr3a	2,055	2,062	3.96	98.9	-	0.00
PrRR3	1,776	1,784	5.29	98.9	-	0.00
Sum			12.97			

- 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	-1.15	98.7	-	0.00
AP6.1	3,484	3,488	-1.30	98.7	-	0.00
DD1	12,006	12,007	-13.78	98.7	-	0.00
DD3	11,802	11,803	-13.60	98.7	-	0.00
JV1	12,988	12,989	-14.64	98.7	-	0.00
JU1	3,737	3,741	-1.97	98.7	-	0.00
O1.b	12,815	12,816	-14.49	98.7	-	0.00
O2	11,742	11,743	-13.54	98.7	-	0.00
O3	11,871	11,872	-13.66	98.7	-	0.00
O4	12,461	12,462	-14.19	98.7	-	0.00
O5	12,373	12,374	-14.11	98.7	-	0.00
O6	4,623	4,626	-4.01	98.7	-	0.00
P19.2b	12,559	12,560	-14.27	98.7	-	0.00
Pr11	4,169	4,172	-3.01	98.7	-	0.00
Pr12	4,710	4,713	-4.19	98.7	-	0.00
Pr25	2,484	2,489	1.86	98.7	-	0.00
Pr3a	2,637	2,642	1.31	98.7	-	0.00
PrRR3	1,991	1,998	3.89	98.7	-	0.00
Sum			9.60			

- 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	-0.78	98.9	-	0.00
AP6.1	3,484	3,488	-0.93	98.9	-	0.00
DD1	12,006	12,007	-13.34	98.9	-	0.00
DD3	11,802	11,803	-13.16	98.9	-	0.00
JV1	12,988	12,989	-14.19	98.9	-	0.00
JU1	3,737	3,741	-1.59	98.9	-	0.00
O1.b	12,815	12,816	-14.05	98.9	-	0.00
O2	11,742	11,743	-13.10	98.9	-	0.00
O3	11,871	11,872	-13.22	98.9	-	0.00
O4	12,461	12,462	-13.74	98.9	-	0.00
O5	12,373	12,374	-13.67	98.9	-	0.00
O6	4,623	4,626	-3.63	98.9	-	0.00
P19.2b	12,559	12,560	-13.83	98.9	-	0.00
Pr11	4,169	4,172	-2.63	98.9	-	0.00
Pr12	4,710	4,713	-3.81	98.9	-	0.00
Pr25	2,484	2,489	2.23	98.9	-	0.00
Pr3a	2,637	2,642	1.68	98.9	-	0.00
PrRR3	1,991	1,998	4.25	98.9	-	0.00
Sum			9.97			

- 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	4.70	98.7	-	0.00
AP6.1	2,003	2,010	3.84	98.7	-	0.00
DD1	10,316	10,318	-12.15	98.7	-	0.00
DD3	10,087	10,089	-11.91	98.7	-	0.00
JV1	11,271	11,272	-13.10	98.7	-	0.00
JU1	2,412	2,418	2.13	98.7	-	0.00
O1.b	11,128	11,129	-12.96	98.7	-	0.00
O2	10,090	10,091	-11.92	98.7	-	0.00
O3	10,199	10,201	-12.03	98.7	-	0.00
O4	10,787	10,788	-12.63	98.7	-	0.00
O5	10,665	10,666	-12.51	98.7	-	0.00
O6	3,744	3,748	-1.99	98.7	-	0.00
P19.2b	10,828	10,830	-12.67	98.7	-	0.00
Pr11	3,147	3,152	-0.34	98.7	-	0.00
Pr12	3,595	3,599	-1.60	98.7	-	0.00
Pr25	1,441	1,451	6.80	98.7	-	0.00
Pr3a	1,245	1,256	8.10	98.7	-	0.00
PrRR3	830	848	11.62	98.7	-	0.00
Sum			15.51			

- 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	5.06	98.9	-	0.00
AP6.1	2,003	2,010	4.20	98.9	-	0.00
DD1	10,316	10,318	-11.72	98.9	-	0.00
DD3	10,087	10,089	-11.49	98.9	-	0.00
JV1	11,271	11,272	-12.66	98.9	-	0.00
JU1	2,412	2,418	2.50	98.9	-	0.00
O1.b	11,128	11,129	-12.53	98.9	-	0.00
O2	10,090	10,091	-11.49	98.9	-	0.00
O3	10,199	10,201	-11.60	98.9	-	0.00
O4	10,787	10,788	-12.20	98.9	-	0.00
O5	10,665	10,666	-12.08	98.9	-	0.00
O6	3,744	3,748	-1.61	98.9	-	0.00
P19.2b	10,828	10,830	-12.24	98.9	-	0.00
Pr11	3,147	3,152	0.03	98.9	-	0.00
Pr12	3,595	3,599	-1.22	98.9	-	0.00
Pr25	1,441	1,451	7.16	98.9	-	0.00
Pr3a	1,245	1,256	8.46	98.9	-	0.00
PrRR3	830	848	11.98	98.9	-	0.00
Sum			15.87			

- 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	5.43	98.7	-	0.00
AP6.1	2,030	2,037	3.71	98.7	-	0.00
DD1	9,604	9,606	-11.40	98.7	-	0.00
DD3	9,327	9,329	-11.09	98.7	-	0.00
JV1	10,499	10,501	-12.34	98.7	-	0.00
JU1	2,552	2,558	1.61	98.7	-	0.00
O1.b	10,417	10,418	-12.26	98.7	-	0.00
O2	9,444	9,445	-11.22	98.7	-	0.00
O3	9,520	9,522	-11.30	98.7	-	0.00
O4	10,100	10,101	-11.93	98.7	-	0.00
O5	9,916	9,917	-11.73	98.7	-	0.00
O6	4,118	4,121	-2.90	98.7	-	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	-11.85	98.7	-	0.00
Pr11	3,470	3,474	-1.26	98.7	-	0.00
Pr12	3,789	3,793	-2.10	98.7	-	0.00
Pr25	2,102	2,109	3.39	98.7	-	0.00
Pr3a	1,665	1,674	5.51	98.7	-	0.00
PrRR3	1,681	1,690	5.42	98.7	-	0.00
Sum			12.79			

- 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	1,679	1,687	5.80	98.9	-	0.00
AP6.1	2,030	2,037	4.08	98.9	-	0.00
DD1	9,604	9,606	-10.97	98.9	-	0.00
DD3	9,327	9,329	-10.67	98.9	-	0.00
JV1	10,499	10,501	-11.91	98.9	-	0.00
JU1	2,552	2,558	1.98	98.9	-	0.00
O1.b	10,417	10,418	-11.83	98.9	-	0.00
O2	9,444	9,445	-10.80	98.9	-	0.00
O3	9,520	9,522	-10.88	98.9	-	0.00
O4	10,100	10,101	-11.50	98.9	-	0.00
O5	9,916	9,917	-11.31	98.9	-	0.00
O6	4,118	4,121	-2.51	98.9	-	0.00
P19.2b	10,028	10,029	-11.42	98.9	-	0.00
Pr11	3,470	3,474	-0.89	98.9	-	0.00
Pr12	3,789	3,793	-1.72	98.9	-	0.00
Pr25	2,102	2,109	3.76	98.9	-	0.00
Pr3a	1,665	1,674	5.87	98.9	-	0.00
PrRR3	1,681	1,690	5.78	98.9	-	0.00
Sum			13.16			

- 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	1.99	98.7	-	0.00
AP6.1	2,653	2,658	1.25	98.7	-	0.00
DD1	10,858	10,859	-12.70	98.7	-	0.00
DD3	10,608	10,610	-12.45	98.7	-	0.00
JV1	11,788	11,789	-13.58	98.7	-	0.00
JU1	3,068	3,072	-0.10	98.7	-	0.00
O1.b	11,671	11,672	-13.48	98.7	-	0.00
O2	10,655	10,657	-12.50	98.7	-	0.00
O3	10,753	10,755	-12.60	98.7	-	0.00
O4	11,339	11,340	-13.16	98.7	-	0.00
O5	11,192	11,193	-13.02	98.7	-	0.00
O6	4,375	4,378	-3.48	98.7	-	0.00
P19.2b	11,331	11,332	-13.16	98.7	-	0.00
Pr11	3,789	3,793	-2.10	98.7	-	0.00
Pr12	4,247	4,250	-3.19	98.7	-	0.00
Pr25	2,054	2,061	3.61	98.7	-	0.00
Pr3a	1,899	1,906	4.32	98.7	-	0.00
PrRR3	1,425	1,435	6.90	98.7	-	0.00
Sum			11.98			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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14/07/2025 5:42 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	2.36	98.9	-	0.00
AP6.1	2,653	2,658	1.62	98.9	-	0.00
DD1	10,858	10,859	-12.27	98.9	-	0.00
DD3	10,608	10,610	-12.02	98.9	-	0.00
JV1	11,788	11,789	-13.14	98.9	-	0.00
JU1	3,068	3,072	0.27	98.9	-	0.00
O1.b	11,671	11,672	-13.04	98.9	-	0.00
O2	10,655	10,657	-12.07	98.9	-	0.00
O3	10,753	10,755	-12.16	98.9	-	0.00
O4	11,339	11,340	-12.73	98.9	-	0.00
O5	11,192	11,193	-12.59	98.9	-	0.00
O6	4,375	4,378	-3.10	98.9	-	0.00
P19.2b	11,331	11,332	-12.72	98.9	-	0.00
Pr11	3,789	3,793	-1.72	98.9	-	0.00
Pr12	4,247	4,250	-2.81	98.9	-	0.00
Pr25	2,054	2,061	3.97	98.9	-	0.00
Pr3a	1,899	1,906	4.68	98.9	-	0.00
PrRR3	1,425	1,435	7.26	98.9	-	0.00
Sum			12.35			

- 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	0.29	98.7	-	0.00
AP6.1	3,089	3,094	-0.17	98.7	-	0.00
DD1	11,439	11,440	-13.26	98.7	-	0.00
DD3	11,202	11,203	-13.03	98.7	-	0.00
JV1	12,384	12,385	-14.12	98.7	-	0.00
JU1	3,446	3,450	-1.20	98.7	-	0.00
O1.b	12,251	12,252	-14.00	98.7	-	0.00
O2	11,218	11,219	-13.05	98.7	-	0.00
O3	11,326	11,327	-13.15	98.7	-	0.00
O4	11,913	11,914	-13.70	98.7	-	0.00
O5	11,782	11,783	-13.58	98.7	-	0.00
O6	4,601	4,604	-3.97	98.7	-	0.00
P19.2b	11,934	11,935	-13.72	98.7	-	0.00
Pr11	4,061	4,065	-2.76	98.7	-	0.00
Pr12	4,560	4,563	-3.88	98.7	-	0.00
Pr25	2,297	2,303	2.58	98.7	-	0.00
Pr3a	2,273	2,279	2.68	98.7	-	0.00
PrRR3	1,688	1,697	5.38	98.7	-	0.00
Sum			10.66			

- 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	0.66	98.9	-	0.00
AP6.1	3,089	3,094	0.20	98.9	-	0.00
DD1	11,439	11,440	-12.82	98.9	-	0.00
DD3	11,202	11,203	-12.60	98.9	-	0.00
JV1	12,384	12,385	-13.67	98.9	-	0.00
JU1	3,446	3,450	-0.82	98.9	-	0.00
O1.b	12,251	12,252	-13.56	98.9	-	0.00
O2	11,218	11,219	-12.61	98.9	-	0.00
O3	11,326	11,327	-12.72	98.9	-	0.00
O4	11,913	11,914	-13.26	98.9	-	0.00
O5	11,782	11,783	-13.14	98.9	-	0.00
O6	4,601	4,604	-3.58	98.9	-	0.00
P19.2b	11,934	11,935	-13.28	98.9	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW 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	4,061	4,065	-2.38	98.9	-	0.00
Pr12	4,560	4,563	-3.49	98.9	-	0.00
Pr25	2,297	2,303	2.95	98.9	-	0.00
Pr3a	2,273	2,279	3.04	98.9	-	0.00
PrRR3	1,688	1,697	5.74	98.9	-	0.00
Sum			11.03			

- 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	2.91	98.7	-	0.00
AP6.1	2,333	2,340	2.44	98.7	-	0.00
DD1	10,769	10,770	-12.61	98.7	-	0.00
DD3	10,552	10,554	-12.39	98.7	-	0.00
JV1	11,738	11,739	-13.54	98.7	-	0.00
JU1	2,676	2,681	1.17	98.7	-	0.00
O1.b	11,580	11,581	-13.39	98.7	-	0.00
O2	10,525	10,526	-12.37	98.7	-	0.00
O3	10,643	10,645	-12.49	98.7	-	0.00
O4	11,232	11,234	-13.06	98.7	-	0.00
O5	11,127	11,128	-12.96	98.7	-	0.00
O6	3,853	3,857	-2.26	98.7	-	0.00
P19.2b	11,302	11,303	-13.13	98.7	-	0.00
Pr11	3,299	3,304	-0.79	98.7	-	0.00
Pr12	3,791	3,795	-2.10	98.7	-	0.00
Pr25	1,536	1,545	6.23	98.7	-	0.00
Pr3a	1,506	1,516	6.41	98.7	-	0.00
PrRR3	918	934	10.75	98.7	-	0.00
Sum			14.47			

- 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	3.28	98.9	-	0.00
AP6.1	2,333	2,340	2.80	98.9	-	0.00
DD1	10,769	10,770	-12.18	98.9	-	0.00
DD3	10,552	10,554	-11.96	98.9	-	0.00
JV1	11,738	11,739	-13.10	98.9	-	0.00
JU1	2,676	2,681	1.54	98.9	-	0.00
O1.b	11,580	11,581	-12.95	98.9	-	0.00
O2	10,525	10,526	-11.94	98.9	-	0.00
O3	10,643	10,645	-12.05	98.9	-	0.00
O4	11,232	11,234	-12.63	98.9	-	0.00
O5	11,127	11,128	-12.53	98.9	-	0.00
O6	3,853	3,857	-1.88	98.9	-	0.00
P19.2b	11,302	11,303	-12.69	98.9	-	0.00
Pr11	3,299	3,304	-0.41	98.9	-	0.00
Pr12	3,791	3,795	-1.73	98.9	-	0.00
Pr25	1,536	1,545	6.59	98.9	-	0.00
Pr3a	1,506	1,516	6.77	98.9	-	0.00
PrRR3	918	934	11.11	98.9	-	0.00
Sum			14.83			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW 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	1.48	98.7	-	0.00
AP6.1	2,711	2,717	1.05	98.7	-	0.00
DD1	11,127	11,128	-12.96	98.7	-	0.00
DD3	10,904	10,905	-12.74	98.7	-	0.00
JV1	12,088	12,089	-13.86	98.7	-	0.00
JU1	3,051	3,056	-0.05	98.7	-	0.00
O1.b	11,939	11,940	-13.72	98.7	-	0.00
O2	10,890	10,891	-12.73	98.7	-	0.00
O3	11,005	11,007	-12.84	98.7	-	0.00
O4	11,594	11,595	-13.40	98.7	-	0.00
O5	11,480	11,481	-13.30	98.7	-	0.00
O6	4,193	4,196	-3.07	98.7	-	0.00
P19.2b	11,648	11,649	-13.45	98.7	-	0.00
Pr11	3,653	3,657	-1.75	98.7	-	0.00
Pr12	4,153	4,157	-2.98	98.7	-	0.00
Pr25	1,889	1,897	4.37	98.7	-	0.00
Pr3a	1,884	1,891	4.39	98.7	-	0.00
PrRR3	1,285	1,296	7.82	98.7	-	0.00
Sum			12.38			

- 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	1.85	98.9	-	0.00
AP6.1	2,711	2,717	1.42	98.9	-	0.00
DD1	11,127	11,128	-12.53	98.9	-	0.00
DD3	10,904	10,905	-12.31	98.9	-	0.00
JV1	12,088	12,089	-13.41	98.9	-	0.00
JU1	3,051	3,056	0.32	98.9	-	0.00
O1.b	11,939	11,940	-13.28	98.9	-	0.00
O2	10,890	10,891	-12.30	98.9	-	0.00
O3	11,005	11,007	-12.41	98.9	-	0.00
O4	11,594	11,595	-12.97	98.9	-	0.00
O5	11,480	11,481	-12.86	98.9	-	0.00
O6	4,193	4,196	-2.69	98.9	-	0.00
P19.2b	11,648	11,649	-13.02	98.9	-	0.00
Pr11	3,653	3,657	-1.37	98.9	-	0.00
Pr12	4,153	4,157	-2.60	98.9	-	0.00
Pr25	1,889	1,897	4.73	98.9	-	0.00
Pr3a	1,884	1,891	4.76	98.9	-	0.00
PrRR3	1,285	1,296	8.18	98.9	-	0.00
Sum			12.75			

- 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	6.13	98.7	-	0.00
AP6.1	1,933	1,940	4.16	98.7	-	0.00
DD1	9,282	9,283	-11.04	98.7	-	0.00
DD3	9,001	9,002	-10.71	98.7	-	0.00
JV1	10,172	10,173	-12.00	98.7	-	0.00
JU1	2,463	2,468	1.94	98.7	-	0.00
O1.b	10,094	10,095	-11.92	98.7	-	0.00
O2	9,129	9,131	-10.86	98.7	-	0.00
O3	9,202	9,203	-10.95	98.7	-	0.00
O4	9,780	9,782	-11.59	98.7	-	0.00
O5	9,590	9,592	-11.38	98.7	-	0.00
O6	4,059	4,063	-2.76	98.7	-	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	-11.50	98.7	-	0.00
Pr11	3,408	3,412	-1.09	98.7	-	0.00
Pr12	3,684	3,687	-1.83	98.7	-	0.00
Pr25	2,187	2,193	3.03	98.7	-	0.00
Pr3a	1,712	1,720	5.26	98.7	-	0.00
PrRR3	1,845	1,853	4.58	98.7	-	0.00
Sum			12.82			

- 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	1,554	1,564	6.49	98.9	-	0.00
AP6.1	1,933	1,940	4.52	98.9	-	0.00
DD1	9,282	9,283	-10.62	98.9	-	0.00
DD3	9,001	9,002	-10.30	98.9	-	0.00
JV1	10,172	10,173	-11.57	98.9	-	0.00
JU1	2,463	2,468	2.31	98.9	-	0.00
O1.b	10,094	10,095	-11.49	98.9	-	0.00
O2	9,129	9,131	-10.44	98.9	-	0.00
O3	9,202	9,203	-10.52	98.9	-	0.00
O4	9,780	9,782	-11.16	98.9	-	0.00
O5	9,590	9,592	-10.96	98.9	-	0.00
O6	4,059	4,063	-2.38	98.9	-	0.00
P19.2b	9,698	9,700	-11.07	98.9	-	0.00
Pr11	3,408	3,412	-0.72	98.9	-	0.00
Pr12	3,684	3,687	-1.45	98.9	-	0.00
Pr25	2,187	2,193	3.40	98.9	-	0.00
Pr3a	1,712	1,720	5.62	98.9	-	0.00
PrRR3	1,845	1,853	4.94	98.9	-	0.00
Sum			13.18			

- 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	6.17	98.7	-	0.00
AP6.1	1,925	1,932	4.20	98.7	-	0.00
DD1	9,280	9,281	-11.03	98.7	-	0.00
DD3	8,999	9,000	-10.71	98.7	-	0.00
JV1	10,170	10,171	-12.00	98.7	-	0.00
JU1	2,455	2,460	1.97	98.7	-	0.00
O1.b	10,092	10,093	-11.92	98.7	-	0.00
O2	9,126	9,128	-10.86	98.7	-	0.00
O3	9,199	9,201	-10.94	98.7	-	0.00
O4	9,778	9,779	-11.59	98.7	-	0.00
O5	9,588	9,590	-11.38	98.7	-	0.00
O6	4,051	4,055	-2.74	98.7	-	0.00
P19.2b	9,697	9,698	-11.50	98.7	-	0.00
Pr11	3,400	3,404	-1.07	98.7	-	0.00
Pr12	3,676	3,680	-1.81	98.7	-	0.00
Pr25	2,179	2,186	3.07	98.7	-	0.00
Pr3a	1,704	1,712	5.30	98.7	-	0.00
PrRR3	1,838	1,846	4.61	98.7	-	0.00
Sum			12.85			

- Data undefined due to calculation with octave data

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

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	6.53	98.9	-	0.00
AP6.1	1,925	1,932	4.56	98.9	-	0.00
DD1	9,280	9,281	-10.61	98.9	-	0.00
DD3	8,999	9,000	-10.29	98.9	-	0.00
JV1	10,170	10,171	-11.57	98.9	-	0.00
JU1	2,455	2,460	2.34	98.9	-	0.00
O1.b	10,092	10,093	-11.49	98.9	-	0.00
O2	9,126	9,128	-10.44	98.9	-	0.00
O3	9,199	9,201	-10.52	98.9	-	0.00
O4	9,778	9,779	-11.16	98.9	-	0.00
O5	9,588	9,590	-10.95	98.9	-	0.00
O6	4,051	4,055	-2.36	98.9	-	0.00
P19.2b	9,697	9,698	-11.07	98.9	-	0.00
Pr11	3,400	3,404	-0.69	98.9	-	0.00
Pr12	3,676	3,680	-1.43	98.9	-	0.00
Pr25	2,179	2,186	3.43	98.9	-	0.00
Pr3a	1,704	1,712	5.66	98.9	-	0.00
PrRR3	1,838	1,846	4.98	98.9	-	0.00
Sum			13.22			

- 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	3.97	98.7	-	0.00
AP6.1	2,310	2,316	2.53	98.7	-	0.00
DD1	9,906	9,908	-11.72	98.7	-	0.00
DD3	9,622	9,624	-11.42	98.7	-	0.00
JV1	10,792	10,793	-12.63	98.7	-	0.00
JU1	2,824	2,829	0.67	98.7	-	0.00
O1.b	10,718	10,720	-12.56	98.7	-	0.00
O2	9,754	9,755	-11.56	98.7	-	0.00
O3	9,827	9,828	-11.64	98.7	-	0.00
O4	10,405	10,406	-12.24	98.7	-	0.00
O5	10,212	10,214	-12.05	98.7	-	0.00
O6	4,364	4,367	-3.46	98.7	-	0.00
P19.2b	10,315	10,317	-12.15	98.7	-	0.00
Pr11	3,721	3,725	-1.93	98.7	-	0.00
Pr12	4,063	4,067	-2.77	98.7	-	0.00
Pr25	2,260	2,267	2.73	98.7	-	0.00
Pr3a	1,863	1,871	4.49	98.7	-	0.00
PrRR3	1,773	1,781	4.94	98.7	-	0.00
Sum			11.89			

- 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	1,973	1,980	4.34	98.9	-	0.00
AP6.1	2,310	2,316	2.90	98.9	-	0.00
DD1	9,906	9,908	-11.30	98.9	-	0.00
DD3	9,622	9,624	-10.99	98.9	-	0.00
JV1	10,792	10,793	-12.20	98.9	-	0.00
JU1	2,824	2,829	1.04	98.9	-	0.00
O1.b	10,718	10,720	-12.13	98.9	-	0.00
O2	9,754	9,755	-11.13	98.9	-	0.00
O3	9,827	9,828	-11.21	98.9	-	0.00
O4	10,405	10,406	-11.81	98.9	-	0.00
O5	10,212	10,214	-11.62	98.9	-	0.00
O6	4,364	4,367	-3.07	98.9	-	0.00
P19.2b	10,315	10,317	-11.72	98.9	-	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	3,721	3,725	-1.55	98.9	-	0.00
Pr12	4,063	4,067	-2.39	98.9	-	0.00
Pr25	2,260	2,267	3.10	98.9	-	0.00
Pr3a	1,863	1,871	4.86	98.9	-	0.00
PrRR3	1,773	1,781	5.31	98.9	-	0.00
Sum			12.26			

- 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	3.33	98.7	-	0.00
AP6.1	2,351	2,357	2.37	98.7	-	0.00
DD1	10,477	10,478	-12.32	98.7	-	0.00
DD3	10,225	10,226	-12.06	98.7	-	0.00
JV1	11,404	11,405	-13.23	98.7	-	0.00
JU1	2,795	2,800	0.77	98.7	-	0.00
O1.b	11,290	11,291	-13.12	98.7	-	0.00
O2	10,280	10,281	-12.12	98.7	-	0.00
O3	10,375	10,376	-12.21	98.7	-	0.00
O4	10,960	10,961	-12.80	98.7	-	0.00
O5	10,809	10,810	-12.65	98.7	-	0.00
O6	4,179	4,182	-3.04	98.7	-	0.00
P19.2b	10,946	10,947	-12.79	98.7	-	0.00
Pr11	3,572	3,576	-1.54	98.7	-	0.00
Pr12	4,002	4,006	-2.62	98.7	-	0.00
Pr25	1,890	1,897	4.36	98.7	-	0.00
Pr3a	1,653	1,662	5.57	98.7	-	0.00
PrRR3	1,284	1,295	7.83	98.7	-	0.00
Sum			12.95			

- 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	2,117	2,124	3.69	98.9	-	0.00
AP6.1	2,351	2,357	2.74	98.9	-	0.00
DD1	10,477	10,478	-11.89	98.9	-	0.00
DD3	10,225	10,226	-11.63	98.9	-	0.00
JV1	11,404	11,405	-12.79	98.9	-	0.00
JU1	2,795	2,800	1.14	98.9	-	0.00
O1.b	11,290	11,291	-12.68	98.9	-	0.00
O2	10,280	10,281	-11.69	98.9	-	0.00
O3	10,375	10,376	-11.78	98.9	-	0.00
O4	10,960	10,961	-12.37	98.9	-	0.00
O5	10,809	10,810	-12.22	98.9	-	0.00
O6	4,179	4,182	-2.66	98.9	-	0.00
P19.2b	10,946	10,947	-12.35	98.9	-	0.00
Pr11	3,572	3,576	-1.16	98.9	-	0.00
Pr12	4,002	4,006	-2.24	98.9	-	0.00
Pr25	1,890	1,897	4.73	98.9	-	0.00
Pr3a	1,653	1,662	5.93	98.9	-	0.00
PrRR3	1,284	1,295	8.18	98.9	-	0.00
Sum			13.31			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Kristiana / kristiana@environment.lv

Calculated:

14/07/2025 5:42 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	5.39	98.7	-	0.00
AP6.1	1,905	1,913	4.29	98.7	-	0.00
DD1	10,130	10,131	-11.96	98.7	-	0.00
DD3	9,893	9,895	-11.71	98.7	-	0.00
JV1	11,076	11,077	-12.91	98.7	-	0.00
JU1	2,346	2,352	2.39	98.7	-	0.00
O1.b	10,942	10,943	-12.78	98.7	-	0.00
O2	9,913	9,914	-11.73	98.7	-	0.00
O3	10,018	10,019	-11.84	98.7	-	0.00
O4	10,604	10,606	-12.45	98.7	-	0.00
O5	10,473	10,474	-12.31	98.7	-	0.00
O6	3,744	3,748	-1.99	98.7	-	0.00
P19.2b	10,629	10,630	-12.47	98.7	-	0.00
Pr11	3,131	3,135	-0.29	98.7	-	0.00
Pr12	3,555	3,559	-1.49	98.7	-	0.00
Pr25	1,483	1,492	6.55	98.7	-	0.00
Pr3a	1,209	1,221	8.36	98.7	-	0.00
PrRR3	914	930	10.80	98.7	-	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	1,687	1,696	5.75	98.9	-	0.00
AP6.1	1,905	1,913	4.65	98.9	-	0.00
DD1	10,130	10,131	-11.53	98.9	-	0.00
DD3	9,893	9,895	-11.28	98.9	-	0.00
JV1	11,076	11,077	-12.48	98.9	-	0.00
JU1	2,346	2,352	2.75	98.9	-	0.00
O1.b	10,942	10,943	-12.35	98.9	-	0.00
O2	9,913	9,914	-11.30	98.9	-	0.00
O3	10,018	10,019	-11.41	98.9	-	0.00
O4	10,604	10,606	-12.02	98.9	-	0.00
O5	10,473	10,474	-11.88	98.9	-	0.00
O6	3,744	3,748	-1.61	98.9	-	0.00
P19.2b	10,629	10,630	-12.04	98.9	-	0.00
Pr11	3,131	3,135	0.08	98.9	-	0.00
Pr12	3,555	3,559	-1.12	98.9	-	0.00
Pr25	1,483	1,492	6.91	98.9	-	0.00
Pr3a	1,209	1,221	8.72	98.9	-	0.00
PrRR3	914	930	11.15	98.9	-	0.00
Sum			15.69			

- 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	1.85	98.7	-	0.00
AP6.1	2,654	2,659	1.25	98.7	-	0.00
DD1	10,970	10,971	-12.81	98.7	-	0.00
DD3	10,733	10,734	-12.58	98.7	-	0.00
JV1	11,915	11,916	-13.70	98.7	-	0.00
JU1	3,036	3,041	-0.01	98.7	-	0.00
O1.b	11,782	11,784	-13.58	98.7	-	0.00
O2	10,751	10,752	-12.59	98.7	-	0.00
O3	10,857	10,859	-12.70	98.7	-	0.00
O4	11,444	11,446	-13.26	98.7	-	0.00
O5	11,313	11,314	-13.14	98.7	-	0.00
O6	4,272	4,276	-3.25	98.7	-	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	11,466	11,467	-13.28	98.7	-	0.00
Pr11	3,706	3,710	-1.89	98.7	-	0.00
Pr12	4,184	4,187	-3.05	98.7	-	0.00
Pr25	1,949	1,956	4.09	98.7	-	0.00
Pr3a	1,859	1,867	4.51	98.7	-	0.00
PrRR3	1,321	1,332	7.58	98.7	-	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	2,488	2,493	2.22	98.9	-	0.00
AP6.1	2,654	2,659	1.62	98.9	-	0.00
DD1	10,970	10,971	-12.38	98.9	-	0.00
DD3	10,733	10,734	-12.14	98.9	-	0.00
JV1	11,915	11,916	-13.26	98.9	-	0.00
JU1	3,036	3,041	0.37	98.9	-	0.00
O1.b	11,782	11,784	-13.14	98.9	-	0.00
O2	10,751	10,752	-12.16	98.9	-	0.00
O3	10,857	10,859	-12.27	98.9	-	0.00
O4	11,444	11,446	-12.83	98.9	-	0.00
O5	11,313	11,314	-12.70	98.9	-	0.00
O6	4,272	4,276	-2.87	98.9	-	0.00
P19.2b	11,466	11,467	-12.85	98.9	-	0.00
Pr11	3,706	3,710	-1.51	98.9	-	0.00
Pr12	4,184	4,187	-2.67	98.9	-	0.00
Pr25	1,949	1,956	4.45	98.9	-	0.00
Pr3a	1,859	1,867	4.87	98.9	-	0.00
PrRR3	1,321	1,332	7.93	98.9	-	0.00
Sum			12.68			

- 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	2.00	98.7	-	0.00
AP6.1	2,617	2,622	1.38	98.7	-	0.00
DD1	10,923	10,924	-12.76	98.7	-	0.00
DD3	10,685	10,686	-12.53	98.7	-	0.00
JV1	11,867	11,868	-13.66	98.7	-	0.00
JU1	3,004	3,008	0.10	98.7	-	0.00
O1.b	11,735	11,736	-13.54	98.7	-	0.00
O2	10,705	10,706	-12.55	98.7	-	0.00
O3	10,811	10,812	-12.65	98.7	-	0.00
O4	11,398	11,399	-13.22	98.7	-	0.00
O5	11,265	11,267	-13.09	98.7	-	0.00
O6	4,252	4,255	-3.20	98.7	-	0.00
P19.2b	11,417	11,419	-13.24	98.7	-	0.00
Pr11	3,682	3,686	-1.83	98.7	-	0.00
Pr12	4,157	4,160	-2.99	98.7	-	0.00
Pr25	1,928	1,935	4.18	98.7	-	0.00
Pr3a	1,827	1,835	4.67	98.7	-	0.00
PrRR3	1,299	1,310	7.73	98.7	-	0.00
Sum			12.44			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:42 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	2.37	98.9	-	0.00
AP6.1	2,617	2,622	1.75	98.9	-	0.00
DD1	10,923	10,924	-12.33	98.9	-	0.00
DD3	10,685	10,686	-12.10	98.9	-	0.00
JV1	11,867	11,868	-13.22	98.9	-	0.00
JU1	3,004	3,008	0.47	98.9	-	0.00
O1.b	11,735	11,736	-13.10	98.9	-	0.00
O2	10,705	10,706	-12.12	98.9	-	0.00
O3	10,811	10,812	-12.22	98.9	-	0.00
O4	11,398	11,399	-12.78	98.9	-	0.00
O5	11,265	11,267	-12.66	98.9	-	0.00
O6	4,252	4,255	-2.82	98.9	-	0.00
P19.2b	11,417	11,419	-12.80	98.9	-	0.00
Pr11	3,682	3,686	-1.45	98.9	-	0.00
Pr12	4,157	4,160	-2.60	98.9	-	0.00
Pr25	1,928	1,935	4.55	98.9	-	0.00
Pr3a	1,827	1,835	5.03	98.9	-	0.00
PrRR3	1,299	1,310	8.09	98.9	-	0.00
Sum			12.81			

- 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	2.55	98.7	-	0.00
AP6.1	2,482	2,487	1.87	98.7	-	0.00
DD1	10,777	10,778	-12.62	98.7	-	0.00
DD3	10,540	10,541	-12.38	98.7	-	0.00
JV1	11,722	11,723	-13.52	98.7	-	0.00
JU1	2,877	2,882	0.50	98.7	-	0.00
O1.b	11,589	11,591	-13.40	98.7	-	0.00
O2	10,559	10,561	-12.40	98.7	-	0.00
O3	10,665	10,666	-12.51	98.7	-	0.00
O4	11,252	11,253	-13.08	98.7	-	0.00
O5	11,120	11,121	-12.95	98.7	-	0.00
O6	4,151	4,154	-2.97	98.7	-	0.00
P19.2b	11,273	11,274	-13.10	98.7	-	0.00
Pr11	3,573	3,576	-1.54	98.7	-	0.00
Pr12	4,040	4,043	-2.71	98.7	-	0.00
Pr25	1,827	1,834	4.67	98.7	-	0.00
Pr3a	1,702	1,710	5.31	98.7	-	0.00
PrRR3	1,197	1,209	8.45	98.7	-	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	2,304	2,310	2.92	98.9	-	0.00
AP6.1	2,482	2,487	2.24	98.9	-	0.00
DD1	10,777	10,778	-12.19	98.9	-	0.00
DD3	10,540	10,541	-11.95	98.9	-	0.00
JV1	11,722	11,723	-13.08	98.9	-	0.00
JU1	2,877	2,882	0.87	98.9	-	0.00
O1.b	11,589	11,591	-12.96	98.9	-	0.00
O2	10,559	10,561	-11.97	98.9	-	0.00
O3	10,665	10,666	-12.08	98.9	-	0.00
O4	11,252	11,253	-12.65	98.9	-	0.00
O5	11,120	11,121	-12.52	98.9	-	0.00
O6	4,151	4,154	-2.59	98.9	-	0.00
P19.2b	11,273	11,274	-12.67	98.9	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:42 pm/4.0.547

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	-1.16	98.9	-	0.00
Pr12	4,040	4,043	-2.33	98.9	-	0.00
Pr25	1,827	1,834	5.03	98.9	-	0.00
Pr3a	1,702	1,710	5.67	98.9	-	0.00
PrRR3	1,197	1,209	8.81	98.9	-	0.00
Sum			13.37			

- 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	1.43	98.7	-	0.00
AP6.1	2,689	2,695	1.13	98.7	-	0.00
DD1	11,171	11,172	-13.00	98.7	-	0.00
DD3	10,960	10,961	-12.80	98.7	-	0.00
JV1	12,146	12,147	-13.91	98.7	-	0.00
JU1	2,992	2,997	0.13	98.7	-	0.00
O1.b	11,981	11,982	-13.76	98.7	-	0.00
O2	10,918	10,919	-12.76	98.7	-	0.00
O3	11,041	11,042	-12.88	98.7	-	0.00
O4	11,630	11,632	-13.44	98.7	-	0.00
O5	11,533	11,534	-13.35	98.7	-	0.00
O6	4,056	4,059	-2.75	98.7	-	0.00
P19.2b	11,714	11,715	-13.52	98.7	-	0.00
Pr11	3,538	3,542	-1.45	98.7	-	0.00
Pr12	4,053	4,056	-2.74	98.7	-	0.00
Pr25	1,785	1,793	4.88	98.7	-	0.00
Pr3a	1,846	1,854	4.57	98.7	-	0.00
PrRR3	1,216	1,228	8.31	98.7	-	0.00
Sum			12.70			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	2,602	2,608	1.80	98.9	-	0.00
AP6.1	2,689	2,695	1.50	98.9	-	0.00
DD1	11,171	11,172	-12.57	98.9	-	0.00
DD3	10,960	10,961	-12.37	98.9	-	0.00
JV1	12,146	12,147	-13.47	98.9	-	0.00
JU1	2,992	2,997	0.50	98.9	-	0.00
O1.b	11,981	11,982	-13.32	98.9	-	0.00
O2	10,918	10,919	-12.32	98.9	-	0.00
O3	11,041	11,042	-12.44	98.9	-	0.00
O4	11,630	11,632	-13.00	98.9	-	0.00
O5	11,533	11,534	-12.91	98.9	-	0.00
O6	4,056	4,059	-2.37	98.9	-	0.00
P19.2b	11,714	11,715	-13.08	98.9	-	0.00
Pr11	3,538	3,542	-1.07	98.9	-	0.00
Pr12	4,053	4,056	-2.36	98.9	-	0.00
Pr25	1,785	1,793	5.24	98.9	-	0.00
Pr3a	1,846	1,854	4.94	98.9	-	0.00
PrRR3	1,216	1,228	8.67	98.9	-	0.00
Sum			13.07			

- Data undefined due to calculation with octave data

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

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	1.67	98.7	-	0.00
AP6.1	2,586	2,592	1.49	98.7	-	0.00
DD1	11,114	11,115	-12.95	98.7	-	0.00
DD3	10,916	10,917	-12.76	98.7	-	0.00
JV1	12,103	12,104	-13.87	98.7	-	0.00
JU1	2,853	2,858	0.58	98.7	-	0.00
O1.b	11,922	11,923	-13.71	98.7	-	0.00
O2	10,845	10,846	-12.69	98.7	-	0.00
O3	10,976	10,977	-12.82	98.7	-	0.00
O4	11,566	11,567	-13.38	98.7	-	0.00
O5	11,484	11,486	-13.30	98.7	-	0.00
O6	3,850	3,853	-2.25	98.7	-	0.00
P19.2b	11,679	11,680	-13.48	98.7	-	0.00
Pr11	3,349	3,354	-0.93	98.7	-	0.00
Pr12	3,875	3,879	-2.31	98.7	-	0.00
Pr25	1,617	1,626	5.77	98.7	-	0.00
Pr3a	1,739	1,747	5.12	98.7	-	0.00
PrRR3	1,094	1,107	9.24	98.7	-	0.00
Sum			13.40			

- 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	2.04	98.9	-	0.00
AP6.1	2,586	2,592	1.86	98.9	-	0.00
DD1	11,114	11,115	-12.51	98.9	-	0.00
DD3	10,916	10,917	-12.32	98.9	-	0.00
JV1	12,103	12,104	-13.43	98.9	-	0.00
JU1	2,853	2,858	0.95	98.9	-	0.00
O1.b	11,922	11,923	-13.27	98.9	-	0.00
O2	10,845	10,846	-12.25	98.9	-	0.00
O3	10,976	10,977	-12.38	98.9	-	0.00
O4	11,566	11,567	-12.94	98.9	-	0.00
O5	11,484	11,486	-12.86	98.9	-	0.00
O6	3,850	3,853	-1.87	98.9	-	0.00
P19.2b	11,679	11,680	-13.04	98.9	-	0.00
Pr11	3,349	3,354	-0.55	98.9	-	0.00
Pr12	3,875	3,879	-1.93	98.9	-	0.00
Pr25	1,617	1,626	6.13	98.9	-	0.00
Pr3a	1,739	1,747	5.48	98.9	-	0.00
PrRR3	1,094	1,107	9.59	98.9	-	0.00
Sum			13.76			

- 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	-0.30	98.7	-	0.00
AP6.1	3,213	3,218	-0.54	98.7	-	0.00
DD1	11,700	11,701	-13.50	98.7	-	0.00
DD3	11,487	11,488	-13.30	98.7	-	0.00
JV1	12,673	12,674	-14.37	98.7	-	0.00
JU1	3,500	3,503	-1.34	98.7	-	0.00
O1.b	12,510	12,511	-14.23	98.7	-	0.00
O2	11,448	11,449	-13.27	98.7	-	0.00
O3	11,571	11,572	-13.38	98.7	-	0.00
O4	12,160	12,161	-13.92	98.7	-	0.00
O5	12,061	12,062	-13.83	98.7	-	0.00
O6	4,484	4,487	-3.72	98.7	-	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	12,238	12,239	-13.99	98.7	-	0.00
Pr11	3,996	4,000	-2.61	98.7	-	0.00
Pr12	4,525	4,528	-3.80	98.7	-	0.00
Pr25	2,268	2,275	2.70	98.7	-	0.00
Pr3a	2,368	2,374	2.30	98.7	-	0.00
PrRR3	1,730	1,738	5.16	98.7	-	0.00
Sum			10.48			

- 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	0.07	98.9	-	0.00
AP6.1	3,213	3,218	-0.16	98.9	-	0.00
DD1	11,700	11,701	-13.06	98.9	-	0.00
DD3	11,487	11,488	-12.87	98.9	-	0.00
JV1	12,673	12,674	-13.92	98.9	-	0.00
JU1	3,500	3,503	-0.97	98.9	-	0.00
O1.b	12,510	12,511	-13.78	98.9	-	0.00
O2	11,448	11,449	-12.83	98.9	-	0.00
O3	11,571	11,572	-12.94	98.9	-	0.00
O4	12,160	12,161	-13.48	98.9	-	0.00
O5	12,061	12,062	-13.39	98.9	-	0.00
O6	4,484	4,487	-3.33	98.9	-	0.00
P19.2b	12,238	12,239	-13.55	98.9	-	0.00
Pr11	3,996	4,000	-2.23	98.9	-	0.00
Pr12	4,525	4,528	-3.42	98.9	-	0.00
Pr25	2,268	2,275	3.06	98.9	-	0.00
Pr3a	2,368	2,374	2.67	98.9	-	0.00
PrRR3	1,730	1,738	5.53	98.9	-	0.00
Sum			10.85			

- 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	1.12	98.7	-	0.00
AP6.1	2,862	2,866	0.55	98.7	-	0.00
DD1	11,160	11,161	-12.99	98.7	-	0.00
DD3	10,919	10,920	-12.76	98.7	-	0.00
JV1	12,100	12,101	-13.87	98.7	-	0.00
JU1	3,243	3,247	-0.62	98.7	-	0.00
O1.b	11,973	11,974	-13.75	98.7	-	0.00
O2	10,946	10,947	-12.79	98.7	-	0.00
O3	11,050	11,051	-12.89	98.7	-	0.00
O4	11,636	11,638	-13.44	98.7	-	0.00
O5	11,500	11,501	-13.32	98.7	-	0.00
O6	4,465	4,468	-3.68	98.7	-	0.00
P19.2b	11,647	11,649	-13.45	98.7	-	0.00
Pr11	3,904	3,908	-2.39	98.7	-	0.00
Pr12	4,386	4,390	-3.50	98.7	-	0.00
Pr25	2,144	2,150	3.22	98.7	-	0.00
Pr3a	2,066	2,073	3.55	98.7	-	0.00
PrRR3	1,519	1,528	6.33	98.7	-	0.00
Sum			11.41			

- 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:

14/07/2025 5:42 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	2,692	2,697	1.49	98.9	-	0.00
AP6.1	2,862	2,866	0.92	98.9	-	0.00
DD1	11,160	11,161	-12.56	98.9	-	0.00
DD3	10,919	10,920	-12.33	98.9	-	0.00
JV1	12,100	12,101	-13.42	98.9	-	0.00
JU1	3,243	3,247	-0.25	98.9	-	0.00
O1.b	11,973	11,974	-13.31	98.9	-	0.00
O2	10,946	10,947	-12.35	98.9	-	0.00
O3	11,050	11,051	-12.45	98.9	-	0.00
O4	11,636	11,638	-13.00	98.9	-	0.00
O5	11,500	11,501	-12.88	98.9	-	0.00
O6	4,465	4,468	-3.29	98.9	-	0.00
P19.2b	11,647	11,649	-13.02	98.9	-	0.00
Pr11	3,904	3,908	-2.01	98.9	-	0.00
Pr12	4,386	4,390	-3.12	98.9	-	0.00
Pr25	2,144	2,150	3.58	98.9	-	0.00
Pr3a	2,066	2,073	3.92	98.9	-	0.00
PrRR3	1,519	1,528	6.69	98.9	-	0.00
Sum			11.78			

- 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	-0.15	98.7	-	0.00
AP6.1	3,207	3,211	-0.52	98.7	-	0.00
DD1	11,609	11,611	-13.42	98.7	-	0.00
DD3	11,380	11,381	-13.20	98.7	-	0.00
JV1	12,563	12,564	-14.28	98.7	-	0.00
JU1	3,539	3,543	-1.45	98.7	-	0.00
O1.b	12,421	12,422	-14.15	98.7	-	0.00
O2	11,379	11,380	-13.20	98.7	-	0.00
O3	11,491	11,492	-13.31	98.7	-	0.00
O4	12,079	12,080	-13.85	98.7	-	0.00
O5	11,958	11,959	-13.74	98.7	-	0.00
O6	4,630	4,633	-4.03	98.7	-	0.00
P19.2b	12,118	12,119	-13.88	98.7	-	0.00
Pr11	4,110	4,113	-2.88	98.7	-	0.00
Pr12	4,621	4,624	-4.01	98.7	-	0.00
Pr25	2,353	2,359	2.36	98.7	-	0.00
Pr3a	2,376	2,382	2.27	98.7	-	0.00
PrRR3	1,765	1,773	4.98	98.7	-	0.00
Sum			10.34			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	3,082	3,087	0.23	98.9	-	0.00
AP6.1	3,207	3,211	-0.14	98.9	-	0.00
DD1	11,609	11,611	-12.98	98.9	-	0.00
DD3	11,380	11,381	-12.77	98.9	-	0.00
JV1	12,563	12,564	-13.83	98.9	-	0.00
JU1	3,539	3,543	-1.07	98.9	-	0.00
O1.b	12,421	12,422	-13.71	98.9	-	0.00
O2	11,379	11,380	-12.77	98.9	-	0.00
O3	11,491	11,492	-12.87	98.9	-	0.00
O4	12,079	12,080	-13.41	98.9	-	0.00
O5	11,958	11,959	-13.30	98.9	-	0.00
O6	4,630	4,633	-3.64	98.9	-	0.00
P19.2b	12,118	12,119	-13.44	98.9	-	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	4,110	4,113	-2.50	98.9	-	0.00
Pr12	4,621	4,624	-3.62	98.9	-	0.00
Pr25	2,353	2,359	2.73	98.9	-	0.00
Pr3a	2,376	2,382	2.64	98.9	-	0.00
PrRR3	1,765	1,773	5.34	98.9	-	0.00
Sum			10.72			

- 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	-0.18	98.7	-	0.00
AP6.1	3,221	3,225	-0.56	98.7	-	0.00
DD1	11,619	11,620	-13.43	98.7	-	0.00
DD3	11,388	11,390	-13.21	98.7	-	0.00
JV1	12,571	12,572	-14.28	98.7	-	0.00
JU1	3,555	3,559	-1.49	98.7	-	0.00
O1.b	12,431	12,432	-14.16	98.7	-	0.00
O2	11,389	11,391	-13.21	98.7	-	0.00
O3	11,501	11,502	-13.32	98.7	-	0.00
O4	12,089	12,090	-13.86	98.7	-	0.00
O5	11,967	11,968	-13.75	98.7	-	0.00
O6	4,649	4,652	-4.07	98.7	-	0.00
P19.2b	12,125	12,127	-13.89	98.7	-	0.00
Pr11	4,128	4,132	-2.92	98.7	-	0.00
Pr12	4,639	4,642	-4.05	98.7	-	0.00
Pr25	2,371	2,377	2.29	98.7	-	0.00
Pr3a	2,391	2,397	2.21	98.7	-	0.00
PrRR3	1,782	1,790	4.90	98.7	-	0.00
Sum			10.28			

- 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	0.19	98.9	-	0.00
AP6.1	3,221	3,225	-0.19	98.9	-	0.00
DD1	11,619	11,620	-12.99	98.9	-	0.00
DD3	11,388	11,390	-12.77	98.9	-	0.00
JV1	12,571	12,572	-13.84	98.9	-	0.00
JU1	3,555	3,559	-1.12	98.9	-	0.00
O1.b	12,431	12,432	-13.72	98.9	-	0.00
O2	11,389	11,391	-12.78	98.9	-	0.00
O3	11,501	11,502	-12.88	98.9	-	0.00
O4	12,089	12,090	-13.42	98.9	-	0.00
O5	11,967	11,968	-13.31	98.9	-	0.00
O6	4,649	4,652	-3.68	98.9	-	0.00
P19.2b	12,125	12,127	-13.45	98.9	-	0.00
Pr11	4,128	4,132	-2.54	98.9	-	0.00
Pr12	4,639	4,642	-3.66	98.9	-	0.00
Pr25	2,371	2,377	2.66	98.9	-	0.00
Pr3a	2,391	2,397	2.58	98.9	-	0.00
PrRR3	1,782	1,790	5.26	98.9	-	0.00
Sum			10.66			

- 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:

14/07/2025 5:42 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: 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	1.62	98.7	-	0.00
AP6.1	2,742	2,747	0.94	98.7	-	0.00
DD1	10,977	10,978	-12.82	98.7	-	0.00
DD3	10,729	10,731	-12.57	98.7	-	0.00
JV1	11,909	11,910	-13.69	98.7	-	0.00
JU1	3,147	3,151	-0.34	98.7	-	0.00
O1.b	11,790	11,791	-13.59	98.7	-	0.00
O2	10,771	10,772	-12.61	98.7	-	0.00
O3	10,871	10,872	-12.71	98.7	-	0.00
O4	11,457	11,458	-13.28	98.7	-	0.00
O5	11,312	11,313	-13.14	98.7	-	0.00
O6	4,426	4,429	-3.59	98.7	-	0.00
P19.2b	11,453	11,455	-13.27	98.7	-	0.00
Pr11	3,848	3,852	-2.25	98.7	-	0.00
Pr12	4,315	4,318	-3.35	98.7	-	0.00
Pr25	2,101	2,108	3.40	98.7	-	0.00
Pr3a	1,973	1,980	3.97	98.7	-	0.00
PrRR3	1,472	1,481	6.62	98.7	-	0.00
Sum			11.71			

- 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	1.99	98.9	-	0.00
AP6.1	2,742	2,747	1.32	98.9	-	0.00
DD1	10,977	10,978	-12.38	98.9	-	0.00
DD3	10,729	10,731	-12.14	98.9	-	0.00
JV1	11,909	11,910	-13.25	98.9	-	0.00
JU1	3,147	3,151	0.03	98.9	-	0.00
O1.b	11,790	11,791	-13.15	98.9	-	0.00
O2	10,771	10,772	-12.18	98.9	-	0.00
O3	10,871	10,872	-12.28	98.9	-	0.00
O4	11,457	11,458	-12.84	98.9	-	0.00
O5	11,312	11,313	-12.70	98.9	-	0.00
O6	4,426	4,429	-3.21	98.9	-	0.00
P19.2b	11,453	11,455	-12.84	98.9	-	0.00
Pr11	3,848	3,852	-1.87	98.9	-	0.00
Pr12	4,315	4,318	-2.96	98.9	-	0.00
Pr25	2,101	2,108	3.76	98.9	-	0.00
Pr3a	1,973	1,980	4.34	98.9	-	0.00
PrRR3	1,472	1,481	6.98	98.9	-	0.00
Sum			12.08			

- 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	1.68	98.7	-	0.00
AP6.1	2,727	2,732	1.00	98.7	-	0.00
DD1	10,962	10,963	-12.80	98.7	-	0.00
DD3	10,714	10,716	-12.56	98.7	-	0.00
JV1	11,894	11,895	-13.68	98.7	-	0.00
JU1	3,132	3,136	-0.30	98.7	-	0.00
O1.b	11,774	11,776	-13.57	98.7	-	0.00
O2	10,756	10,757	-12.60	98.7	-	0.00
O3	10,856	10,857	-12.70	98.7	-	0.00
O4	11,441	11,443	-13.26	98.7	-	0.00
O5	11,297	11,298	-13.12	98.7	-	0.00
O6	4,413	4,416	-3.56	98.7	-	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	11,439	11,440	-13.26	98.7	-	0.00
Pr11	3,835	3,839	-2.21	98.7	-	0.00
Pr12	4,301	4,304	-3.31	98.7	-	0.00
Pr25	2,089	2,096	3.45	98.7	-	0.00
Pr3a	1,959	1,966	4.04	98.7	-	0.00
PrRR3	1,459	1,469	6.69	98.7	-	0.00
Sum			11.77			

- 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	2.04	98.9	-	0.00
AP6.1	2,727	2,732	1.37	98.9	-	0.00
DD1	10,962	10,963	-12.37	98.9	-	0.00
DD3	10,714	10,716	-12.12	98.9	-	0.00
JV1	11,894	11,895	-13.24	98.9	-	0.00
JU1	3,132	3,136	0.08	98.9	-	0.00
O1.b	11,774	11,776	-13.13	98.9	-	0.00
O2	10,756	10,757	-12.17	98.9	-	0.00
O3	10,856	10,857	-12.26	98.9	-	0.00
O4	11,441	11,443	-12.82	98.9	-	0.00
O5	11,297	11,298	-12.69	98.9	-	0.00
O6	4,413	4,416	-3.18	98.9	-	0.00
P19.2b	11,439	11,440	-12.82	98.9	-	0.00
Pr11	3,835	3,839	-1.84	98.9	-	0.00
Pr12	4,301	4,304	-2.93	98.9	-	0.00
Pr25	2,089	2,096	3.82	98.9	-	0.00
Pr3a	1,959	1,966	4.40	98.9	-	0.00
PrRR3	1,459	1,469	7.05	98.9	-	0.00
Sum			12.14			

- 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	0.43	98.7	-	0.00
AP6.1	3,142	3,146	-0.33	98.7	-	0.00
DD1	11,131	11,132	-12.97	98.7	-	0.00
DD3	10,855	10,856	-12.70	98.7	-	0.00
JV1	12,027	12,028	-13.80	98.7	-	0.00
JU1	3,587	3,591	-1.58	98.7	-	0.00
O1.b	11,944	11,945	-13.73	98.7	-	0.00
O2	10,962	10,963	-12.80	98.7	-	0.00
O3	11,044	11,045	-12.88	98.7	-	0.00
O4	11,625	11,626	-13.43	98.7	-	0.00
O5	11,444	11,445	-13.26	98.7	-	0.00
O6	4,943	4,946	-4.66	98.7	-	0.00
P19.2b	11,553	11,554	-13.37	98.7	-	0.00
Pr11	4,347	4,350	-3.42	98.7	-	0.00
Pr12	4,788	4,791	-4.35	98.7	-	0.00
Pr25	2,629	2,635	1.34	98.7	-	0.00
Pr3a	2,436	2,442	2.04	98.7	-	0.00
PrRR3	2,004	2,011	3.83	98.7	-	0.00
Sum			9.87			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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0037167242411

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Calculated:

14/07/2025 5:42 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	2,897	2,901	0.81	98.9	-	0.00
AP6.1	3,142	3,146	0.05	98.9	-	0.00
DD1	11,131	11,132	-12.53	98.9	-	0.00
DD3	10,855	10,856	-12.26	98.9	-	0.00
JV1	12,027	12,028	-13.36	98.9	-	0.00
JU1	3,587	3,591	-1.20	98.9	-	0.00
O1.b	11,944	11,945	-13.28	98.9	-	0.00
O2	10,962	10,963	-12.37	98.9	-	0.00
O3	11,044	11,045	-12.45	98.9	-	0.00
O4	11,625	11,626	-12.99	98.9	-	0.00
O5	11,444	11,445	-12.83	98.9	-	0.00
O6	4,943	4,946	-4.28	98.9	-	0.00
P19.2b	11,553	11,554	-12.93	98.9	-	0.00
Pr11	4,347	4,350	-3.03	98.9	-	0.00
Pr12	4,788	4,791	-3.97	98.9	-	0.00
Pr25	2,629	2,635	1.70	98.9	-	0.00
Pr3a	2,436	2,442	2.41	98.9	-	0.00
PrRR3	2,004	2,011	4.20	98.9	-	0.00
Sum			10.24			

- 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	0.41	98.7	-	0.00
AP6.1	3,147	3,151	-0.34	98.7	-	0.00
DD1	11,143	11,144	-12.98	98.7	-	0.00
DD3	10,868	10,869	-12.71	98.7	-	0.00
JV1	12,040	12,041	-13.81	98.7	-	0.00
JU1	3,591	3,594	-1.59	98.7	-	0.00
O1.b	11,956	11,957	-13.74	98.7	-	0.00
O2	10,974	10,975	-12.81	98.7	-	0.00
O3	11,056	11,057	-12.89	98.7	-	0.00
O4	11,637	11,638	-13.44	98.7	-	0.00
O5	11,457	11,458	-13.28	98.7	-	0.00
O6	4,944	4,946	-4.67	98.7	-	0.00
P19.2b	11,566	11,567	-13.38	98.7	-	0.00
Pr11	4,348	4,352	-3.42	98.7	-	0.00
Pr12	4,791	4,794	-4.36	98.7	-	0.00
Pr25	2,629	2,634	1.34	98.7	-	0.00
Pr3a	2,439	2,445	2.03	98.7	-	0.00
PrRR3	2,003	2,010	3.84	98.7	-	0.00
Sum			9.86			

- 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	2,903	2,908	0.78	98.9	-	0.00
AP6.1	3,147	3,151	0.03	98.9	-	0.00
DD1	11,143	11,144	-12.54	98.9	-	0.00
DD3	10,868	10,869	-12.28	98.9	-	0.00
JV1	12,040	12,041	-13.37	98.9	-	0.00
JU1	3,591	3,594	-1.21	98.9	-	0.00
O1.b	11,956	11,957	-13.30	98.9	-	0.00
O2	10,974	10,975	-12.38	98.9	-	0.00
O3	11,056	11,057	-12.46	98.9	-	0.00
O4	11,637	11,638	-13.01	98.9	-	0.00
O5	11,457	11,458	-12.84	98.9	-	0.00
O6	4,944	4,946	-4.28	98.9	-	0.00
P19.2b	11,566	11,567	-12.94	98.9	-	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	4,348	4,352	-3.04	98.9	-	0.00
Pr12	4,791	4,794	-3.97	98.9	-	0.00
Pr25	2,629	2,634	1.71	98.9	-	0.00
Pr3a	2,439	2,445	2.40	98.9	-	0.00
PrRR3	2,003	2,010	4.20	98.9	-	0.00
Sum			10.24			

- Data undefined due to calculation with octave data

Noise sensitive area: 76740020281001 Ivaļš 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	1.27	98.7	-	0.00
AP6.1	2,930	2,935	0.33	98.7	-	0.00
DD1	10,757	10,758	-12.60	98.7	-	0.00
DD3	10,473	10,474	-12.31	98.7	-	0.00
JV1	11,641	11,643	-13.45	98.7	-	0.00
JU1	3,404	3,409	-1.08	98.7	-	0.00
O1.b	11,569	11,570	-13.38	98.7	-	0.00
O2	10,601	10,603	-12.44	98.7	-	0.00
O3	10,676	10,678	-12.52	98.7	-	0.00
O4	11,255	11,257	-13.09	98.7	-	0.00
O5	11,063	11,064	-12.90	98.7	-	0.00
O6	4,837	4,840	-4.45	98.7	-	0.00
P19.2b	11,163	11,164	-13.00	98.7	-	0.00
Pr11	4,220	4,224	-3.13	98.7	-	0.00
Pr12	4,629	4,632	-4.03	98.7	-	0.00
Pr25	2,564	2,570	1.57	98.7	-	0.00
Pr3a	2,297	2,304	2.58	98.7	-	0.00
PrRR3	1,962	1,969	4.02	98.7	-	0.00
Sum			10.28			

- 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	1.64	98.9	-	0.00
AP6.1	2,930	2,935	0.70	98.9	-	0.00
DD1	10,757	10,758	-12.17	98.9	-	0.00
DD3	10,473	10,474	-11.88	98.9	-	0.00
JV1	11,641	11,643	-13.01	98.9	-	0.00
JU1	3,404	3,409	-0.71	98.9	-	0.00
O1.b	11,569	11,570	-12.94	98.9	-	0.00
O2	10,601	10,603	-12.01	98.9	-	0.00
O3	10,676	10,678	-12.09	98.9	-	0.00
O4	11,255	11,257	-12.65	98.9	-	0.00
O5	11,063	11,064	-12.47	98.9	-	0.00
O6	4,837	4,840	-4.07	98.9	-	0.00
P19.2b	11,163	11,164	-12.56	98.9	-	0.00
Pr11	4,220	4,224	-2.75	98.9	-	0.00
Pr12	4,629	4,632	-3.64	98.9	-	0.00
Pr25	2,564	2,570	1.94	98.9	-	0.00
Pr3a	2,297	2,304	2.95	98.9	-	0.00
PrRR3	1,962	1,969	4.39	98.9	-	0.00
Sum			10.66			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:42 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: 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	3.54	98.7	-	0.00
AP6.1	2,435	2,441	2.05	98.7	-	0.00
DD1	9,701	9,703	-11.50	98.7	-	0.00
DD3	9,400	9,402	-11.17	98.7	-	0.00
JV1	10,563	10,564	-12.41	98.7	-	0.00
JU1	2,962	2,967	0.23	98.7	-	0.00
O1.b	10,512	10,513	-12.35	98.7	-	0.00
O2	9,573	9,574	-11.36	98.7	-	0.00
O3	9,634	9,635	-11.43	98.7	-	0.00
O4	10,208	10,209	-12.04	98.7	-	0.00
O5	9,993	9,994	-11.82	98.7	-	0.00
O6	4,541	4,544	-3.84	98.7	-	0.00
P19.2b	10,077	10,078	-11.90	98.7	-	0.00
Pr11	3,891	3,895	-2.35	98.7	-	0.00
Pr12	4,193	4,196	-3.07	98.7	-	0.00
Pr25	2,536	2,542	1.67	98.7	-	0.00
Pr3a	2,102	2,109	3.39	98.7	-	0.00
PrRR3	2,093	2,100	3.43	98.7	-	0.00
Sum			11.09			

- 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	3.91	98.9	-	0.00
AP6.1	2,435	2,441	2.41	98.9	-	0.00
DD1	9,701	9,703	-11.08	98.9	-	0.00
DD3	9,400	9,402	-10.75	98.9	-	0.00
JV1	10,563	10,564	-11.97	98.9	-	0.00
JU1	2,962	2,967	0.60	98.9	-	0.00
O1.b	10,512	10,513	-11.92	98.9	-	0.00
O2	9,573	9,574	-10.94	98.9	-	0.00
O3	9,634	9,635	-11.00	98.9	-	0.00
O4	10,208	10,209	-11.61	98.9	-	0.00
O5	9,993	9,994	-11.39	98.9	-	0.00
O6	4,541	4,544	-3.45	98.9	-	0.00
P19.2b	10,077	10,078	-11.48	98.9	-	0.00
Pr11	3,891	3,895	-1.97	98.9	-	0.00
Pr12	4,193	4,196	-2.69	98.9	-	0.00
Pr25	2,536	2,542	2.04	98.9	-	0.00
Pr3a	2,102	2,109	3.76	98.9	-	0.00
PrRR3	2,093	2,100	3.80	98.9	-	0.00
Sum			11.46			

- 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	0.93	98.7	-	0.00
AP6.1	3,014	3,018	0.06	98.7	-	0.00
DD1	10,902	10,903	-12.74	98.7	-	0.00
DD3	10,620	10,621	-12.46	98.7	-	0.00
JV1	11,790	11,791	-13.59	98.7	-	0.00
JU1	3,478	3,482	-1.28	98.7	-	0.00
O1.b	11,714	11,715	-13.52	98.7	-	0.00
O2	10,742	10,743	-12.58	98.7	-	0.00
O3	10,819	10,820	-12.66	98.7	-	0.00
O4	11,398	11,399	-13.22	98.7	-	0.00
O5	11,210	11,211	-13.04	98.7	-	0.00
O6	4,883	4,886	-4.55	98.7	-	0.00

To be continued on next page...

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:42 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	11,313	11,314	-13.14	98.7	-	0.00
Pr11	4,274	4,277	-3.25	98.7	-	0.00
Pr12	4,695	4,698	-4.16	98.7	-	0.00
Pr25	2,592	2,597	1.47	98.7	-	0.00
Pr3a	2,352	2,358	2.36	98.7	-	0.00
PrRR3	1,978	1,985	3.95	98.7	-	0.00
Sum			10.11			

- 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	1.30	98.9	-	0.00
AP6.1	3,014	3,018	0.44	98.9	-	0.00
DD1	10,902	10,903	-12.31	98.9	-	0.00
DD3	10,620	10,621	-12.03	98.9	-	0.00
JV1	11,790	11,791	-13.15	98.9	-	0.00
JU1	3,478	3,482	-0.91	98.9	-	0.00
O1.b	11,714	11,715	-13.08	98.9	-	0.00
O2	10,742	10,743	-12.15	98.9	-	0.00
O3	10,819	10,820	-12.23	98.9	-	0.00
O4	11,398	11,399	-12.78	98.9	-	0.00
O5	11,210	11,211	-12.61	98.9	-	0.00
O6	4,883	4,886	-4.16	98.9	-	0.00
P19.2b	11,313	11,314	-12.70	98.9	-	0.00
Pr11	4,274	4,277	-2.87	98.9	-	0.00
Pr12	4,695	4,698	-3.78	98.9	-	0.00
Pr25	2,592	2,597	1.84	98.9	-	0.00
Pr3a	2,352	2,358	2.73	98.9	-	0.00
PrRR3	1,978	1,985	4.31	98.9	-	0.00
Sum			10.49			

- 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	7.67	98.7	-	0.00
AP6.1	1,390	1,401	7.12	98.7	-	0.00
DD1	7,282	7,284	-8.53	98.7	-	0.00
DD3	7,081	7,084	-8.24	98.7	-	0.00
JV1	8,269	8,270	-9.83	98.7	-	0.00
JU1	1,546	1,555	6.17	98.7	-	0.00
O1.b	8,092	8,094	-9.61	98.7	-	0.00
O2	7,039	7,041	-8.18	98.7	-	0.00
O3	7,154	7,156	-8.35	98.7	-	0.00
O4	7,743	7,745	-9.16	98.7	-	0.00
O5	7,649	7,651	-9.03	98.7	-	0.00
O6	2,807	2,812	0.73	98.7	-	0.00
P19.2b	7,852	7,854	-9.30	98.7	-	0.00
Pr11	2,278	2,284	2.66	98.7	-	0.00
Pr12	2,184	2,191	3.04	98.7	-	0.00
Pr25	2,524	2,529	1.71	98.7	-	0.00
Pr3a	2,155	2,162	3.17	98.7	-	0.00
PrRR3	2,779	2,785	0.82	98.7	-	0.00
Sum			14.17			

- 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	8.03	98.9	-	0.00
AP6.1	1,390	1,401	7.48	98.9	-	0.00
DD1	7,282	7,284	-8.12	98.9	-	0.00
DD3	7,081	7,084	-7.84	98.9	-	0.00
JV1	8,269	8,270	-9.42	98.9	-	0.00
JU1	1,546	1,555	6.53	98.9	-	0.00
O1.b	8,092	8,094	-9.20	98.9	-	0.00
O2	7,039	7,041	-7.78	98.9	-	0.00
O3	7,154	7,156	-7.94	98.9	-	0.00
O4	7,743	7,745	-8.75	98.9	-	0.00
O5	7,649	7,651	-8.62	98.9	-	0.00
O6	2,807	2,812	1.10	98.9	-	0.00
P19.2b	7,852	7,854	-8.89	98.9	-	0.00
Pr11	2,278	2,284	3.03	98.9	-	0.00
Pr12	2,184	2,191	3.41	98.9	-	0.00
Pr25	2,524	2,529	2.08	98.9	-	0.00
Pr3a	2,155	2,162	3.53	98.9	-	0.00
PrRR3	2,779	2,785	1.19	98.9	-	0.00
Sum			14.53			

- 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	0.70	98.7	-	0.00
AP6.1	2,651	2,657	1.26	98.7	-	0.00
DD1	6,159	6,161	-6.84	98.7	-	0.00
DD3	6,092	6,094	-6.73	98.7	-	0.00
JV1	7,256	7,258	-8.49	98.7	-	0.00
JU1	2,396	2,402	2.19	98.7	-	0.00
O1.b	6,938	6,940	-8.04	98.7	-	0.00
O2	5,771	5,773	-6.19	98.7	-	0.00
O3	5,957	5,959	-6.51	98.7	-	0.00
O4	6,543	6,545	-7.45	98.7	-	0.00
O5	6,604	6,606	-7.54	98.7	-	0.00
O6	2,523	2,529	1.72	98.7	-	0.00
P19.2b	6,935	6,938	-8.03	98.7	-	0.00
Pr11	2,398	2,404	2.18	98.7	-	0.00
Pr12	1,913	1,921	4.25	98.7	-	0.00
Pr25	3,660	3,664	-1.77	98.7	-	0.00
Pr3a	3,492	3,496	-1.32	98.7	-	0.00
PrRR3	4,130	4,134	-2.93	98.7	-	0.00
Sum			11.33			

- 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	2,815	2,821	1.07	98.9	-	0.00
AP6.1	2,651	2,657	1.63	98.9	-	0.00
DD1	6,159	6,161	-6.44	98.9	-	0.00
DD3	6,092	6,094	-6.33	98.9	-	0.00
JV1	7,256	7,258	-8.09	98.9	-	0.00
JU1	2,396	2,402	2.56	98.9	-	0.00
O1.b	6,938	6,940	-7.63	98.9	-	0.00
O2	5,771	5,773	-5.80	98.9	-	0.00
O3	5,957	5,959	-6.11	98.9	-	0.00
O4	6,543	6,545	-7.04	98.9	-	0.00
O5	6,604	6,606	-7.14	98.9	-	0.00
O6	2,523	2,529	2.09	98.9	-	0.00
P19.2b	6,935	6,938	-7.63	98.9	-	0.00

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Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

14/07/2025 5:42 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]
Pr11	2,398	2,404	2.55	98.9	-	0.00
Pr12	1,913	1,921	4.61	98.9	-	0.00
Pr25	3,660	3,664	-1.39	98.9	-	0.00
Pr3a	3,492	3,496	-0.95	98.9	-	0.00
PrRR3	4,130	4,134	-2.54	98.9	-	0.00
Sum			11.70			

- 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	1.95	98.7	-	0.00
AP6.1	2,073	2,080	3.52	98.7	-	0.00
DD1	9,324	9,325	-11.08	98.7	-	0.00
DD3	9,286	9,288	-11.04	98.7	-	0.00
JV1	10,441	10,442	-12.28	98.7	-	0.00
JU1	1,626	1,635	5.72	98.7	-	0.00
O1.b	10,085	10,087	-11.91	98.7	-	0.00
O2	8,884	8,885	-10.58	98.7	-	0.00
O3	9,099	9,100	-10.83	98.7	-	0.00
O4	9,677	9,678	-11.48	98.7	-	0.00
O5	9,785	9,787	-11.59	98.7	-	0.00
O6	804	822	11.89	98.7	-	0.00
P19.2b	10,135	10,136	-11.96	98.7	-	0.00
Pr11	860	877	11.32	98.7	-	0.00
Pr12	1,291	1,303	7.77	98.7	-	0.00
Pr25	1,848	1,857	4.56	98.7	-	0.00
Pr3a	2,198	2,205	2.99	98.7	-	0.00
PrRR3	2,460	2,466	1.95	98.7	-	0.00
Sum			16.96			

- 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	2,458	2,465	2.32	98.9	-	0.00
AP6.1	2,073	2,080	3.89	98.9	-	0.00
DD1	9,324	9,325	-10.66	98.9	-	0.00
DD3	9,286	9,288	-10.62	98.9	-	0.00
JV1	10,441	10,442	-11.85	98.9	-	0.00
JU1	1,626	1,635	6.08	98.9	-	0.00
O1.b	10,085	10,087	-11.49	98.9	-	0.00
O2	8,884	8,885	-10.16	98.9	-	0.00
O3	9,099	9,100	-10.41	98.9	-	0.00
O4	9,677	9,678	-11.05	98.9	-	0.00
O5	9,785	9,787	-11.17	98.9	-	0.00
O6	804	822	12.25	98.9	-	0.00
P19.2b	10,135	10,136	-11.54	98.9	-	0.00
Pr11	860	877	11.67	98.9	-	0.00
Pr12	1,291	1,303	8.13	98.9	-	0.00
Pr25	1,848	1,857	4.92	98.9	-	0.00
Pr3a	2,198	2,205	3.35	98.9	-	0.00
PrRR3	2,460	2,466	2.32	98.9	-	0.00
Sum			17.31			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:42 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	4.24	98.7	-	0.00
AP6.1	1,553	1,562	6.13	98.7	-	0.00
DD1	9,380	9,382	-11.15	98.7	-	0.00
DD3	9,301	9,302	-11.06	98.7	-	0.00
JV1	10,471	10,473	-12.31	98.7	-	0.00
JU1	1,200	1,213	8.42	98.7	-	0.00
O1.b	10,159	10,160	-11.99	98.7	-	0.00
O2	8,983	8,985	-10.69	98.7	-	0.00
O3	9,177	9,178	-10.92	98.7	-	0.00
O4	9,762	9,763	-11.57	98.7	-	0.00
O5	9,821	9,823	-11.63	98.7	-	0.00
O6	1,218	1,230	8.29	98.7	-	0.00
P19.2b	10,134	10,135	-11.96	98.7	-	0.00
Pr11	861	878	11.31	98.7	-	0.00
Pr12	1,423	1,433	6.91	98.7	-	0.00
Pr25	1,206	1,219	8.37	98.7	-	0.00
Pr3a	1,562	1,572	6.07	98.7	-	0.00
PrRR3	1,822	1,831	4.69	98.7	-	0.00
Sum			17.28			

- 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	4.61	98.9	-	0.00
AP6.1	1,553	1,562	6.49	98.9	-	0.00
DD1	9,380	9,382	-10.73	98.9	-	0.00
DD3	9,301	9,302	-10.64	98.9	-	0.00
JV1	10,471	10,473	-11.88	98.9	-	0.00
JU1	1,200	1,213	8.78	98.9	-	0.00
O1.b	10,159	10,160	-11.56	98.9	-	0.00
O2	8,983	8,985	-10.28	98.9	-	0.00
O3	9,177	9,178	-10.50	98.9	-	0.00
O4	9,762	9,763	-11.14	98.9	-	0.00
O5	9,821	9,823	-11.21	98.9	-	0.00
O6	1,218	1,230	8.65	98.9	-	0.00
P19.2b	10,134	10,135	-11.54	98.9	-	0.00
Pr11	861	878	11.66	98.9	-	0.00
Pr12	1,423	1,433	7.27	98.9	-	0.00
Pr25	1,206	1,219	8.73	98.9	-	0.00
Pr3a	1,562	1,572	6.43	98.9	-	0.00
PrRR3	1,822	1,831	5.05	98.9	-	0.00
Sum			17.63			

- 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	6.14	98.7	-	0.00
AP6.1	1,595	1,604	5.89	98.7	-	0.00
DD1	7,028	7,030	-8.17	98.7	-	0.00
DD3	6,836	6,838	-7.89	98.7	-	0.00
JV1	8,023	8,025	-9.52	98.7	-	0.00
JU1	1,681	1,689	5.42	98.7	-	0.00
O1.b	7,837	7,839	-9.28	98.7	-	0.00
O2	6,776	6,778	-7.80	98.7	-	0.00
O3	6,895	6,897	-7.97	98.7	-	0.00
O4	7,485	7,486	-8.81	98.7	-	0.00
O5	7,401	7,403	-8.69	98.7	-	0.00
O6	2,808	2,813	0.72	98.7	-	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	-8.98	98.7	-	0.00
Pr11	2,323	2,329	2.48	98.7	-	0.00
Pr12	2,162	2,169	3.14	98.7	-	0.00
Pr25	2,734	2,740	0.97	98.7	-	0.00
Pr3a	2,389	2,395	2.22	98.7	-	0.00
PrRR3	3,021	3,026	0.04	98.7	-	0.00
Sum			13.36			

- 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	1,552	1,561	6.50	98.9	-	0.00
AP6.1	1,595	1,604	6.25	98.9	-	0.00
DD1	7,028	7,030	-7.76	98.9	-	0.00
DD3	6,836	6,838	-7.48	98.9	-	0.00
JV1	8,023	8,025	-9.11	98.9	-	0.00
JU1	1,681	1,689	5.78	98.9	-	0.00
O1.b	7,837	7,839	-8.87	98.9	-	0.00
O2	6,776	6,778	-7.40	98.9	-	0.00
O3	6,895	6,897	-7.57	98.9	-	0.00
O4	7,485	7,486	-8.40	98.9	-	0.00
O5	7,401	7,403	-8.29	98.9	-	0.00
O6	2,808	2,813	1.10	98.9	-	0.00
P19.2b	7,614	7,615	-8.57	98.9	-	0.00
Pr11	2,323	2,329	2.85	98.9	-	0.00
Pr12	2,162	2,169	3.50	98.9	-	0.00
Pr25	2,734	2,740	1.34	98.9	-	0.00
Pr3a	2,389	2,395	2.59	98.9	-	0.00
PrRR3	3,021	3,026	0.41	98.9	-	0.00
Sum			13.73			

- 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	10.51	98.7	-	0.00
AP6.1	1,286	1,297	7.82	98.7	-	0.00
DD1	8,089	8,090	-9.61	98.7	-	0.00
DD3	7,842	7,844	-9.29	98.7	-	0.00
JV1	9,023	9,025	-10.74	98.7	-	0.00
JU1	1,728	1,737	5.17	98.7	-	0.00
O1.b	8,901	8,903	-10.60	98.7	-	0.00
O2	7,897	7,899	-9.36	98.7	-	0.00
O3	7,988	7,989	-9.48	98.7	-	0.00
O4	8,572	8,573	-10.21	98.7	-	0.00
O5	8,423	8,425	-10.02	98.7	-	0.00
O6	3,292	3,297	-0.77	98.7	-	0.00
P19.2b	8,575	8,576	-10.21	98.7	-	0.00
Pr11	2,669	2,674	1.20	98.7	-	0.00
Pr12	2,774	2,779	0.84	98.7	-	0.00
Pr25	2,185	2,192	3.04	98.7	-	0.00
Pr3a	1,703	1,712	5.30	98.7	-	0.00
PrRR3	2,214	2,221	2.92	98.7	-	0.00
Sum			15.08			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

Licensed user:

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Calculated:

14/07/2025 5:42 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	10.87	98.9	-	0.00
AP6.1	1,286	1,297	8.17	98.9	-	0.00
DD1	8,089	8,090	-9.19	98.9	-	0.00
DD3	7,842	7,844	-8.88	98.9	-	0.00
JV1	9,023	9,025	-10.32	98.9	-	0.00
JU1	1,728	1,737	5.53	98.9	-	0.00
O1.b	8,901	8,903	-10.18	98.9	-	0.00
O2	7,897	7,899	-8.95	98.9	-	0.00
O3	7,988	7,989	-9.06	98.9	-	0.00
O4	8,572	8,573	-9.79	98.9	-	0.00
O5	8,423	8,425	-9.61	98.9	-	0.00
O6	3,292	3,297	-0.39	98.9	-	0.00
P19.2b	8,575	8,576	-9.79	98.9	-	0.00
Pr11	2,669	2,674	1.57	98.9	-	0.00
Pr12	2,774	2,779	1.21	98.9	-	0.00
Pr25	2,185	2,192	3.41	98.9	-	0.00
Pr3a	1,703	1,712	5.67	98.9	-	0.00
PrRR3	2,214	2,221	3.28	98.9	-	0.00
Sum			15.44			

- 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	11.35	98.7	-	0.00
AP6.1	1,180	1,192	8.57	98.7	-	0.00
DD1	8,053	8,055	-9.56	98.7	-	0.00
DD3	7,815	7,817	-9.25	98.7	-	0.00
JV1	8,998	9,000	-10.71	98.7	-	0.00
JU1	1,609	1,618	5.82	98.7	-	0.00
O1.b	8,866	8,867	-10.56	98.7	-	0.00
O2	7,850	7,852	-9.30	98.7	-	0.00
O3	7,946	7,948	-9.42	98.7	-	0.00
O4	8,532	8,533	-10.16	98.7	-	0.00
O5	8,394	8,396	-9.99	98.7	-	0.00
O6	3,166	3,170	-0.40	98.7	-	0.00
P19.2b	8,555	8,557	-10.19	98.7	-	0.00
Pr11	2,544	2,550	1.64	98.7	-	0.00
Pr12	2,644	2,649	1.28	98.7	-	0.00
Pr25	2,119	2,126	3.32	98.7	-	0.00
Pr3a	1,648	1,657	5.60	98.7	-	0.00
PrRR3	2,183	2,190	3.05	98.7	-	0.00
Sum			15.69			

- 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	11.71	98.9	-	0.00
AP6.1	1,180	1,192	8.93	98.9	-	0.00
DD1	8,053	8,055	-9.15	98.9	-	0.00
DD3	7,815	7,817	-8.84	98.9	-	0.00
JV1	8,998	9,000	-10.29	98.9	-	0.00
JU1	1,609	1,618	6.18	98.9	-	0.00
O1.b	8,866	8,867	-10.14	98.9	-	0.00
O2	7,850	7,852	-8.89	98.9	-	0.00
O3	7,946	7,948	-9.01	98.9	-	0.00
O4	8,532	8,533	-9.74	98.9	-	0.00
O5	8,394	8,396	-9.57	98.9	-	0.00
O6	3,166	3,170	-0.02	98.9	-	0.00
P19.2b	8,555	8,557	-9.77	98.9	-	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	2,544	2,550	2.01	98.9	-	0.00
Pr12	2,644	2,649	1.65	98.9	-	0.00
Pr25	2,119	2,126	3.69	98.9	-	0.00
Pr3a	1,648	1,657	5.96	98.9	-	0.00
PrRR3	2,183	2,190	3.41	98.9	-	0.00
Sum			16.06			

- 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	4.97	98.7	-	0.00
AP6.1	2,165	2,172	3.12	98.7	-	0.00
DD1	8,813	8,815	-10.50	98.7	-	0.00
DD3	8,508	8,509	-10.13	98.7	-	0.00
JV1	9,670	9,671	-11.47	98.7	-	0.00
JU1	2,682	2,688	1.15	98.7	-	0.00
O1.b	9,623	9,624	-11.42	98.7	-	0.00
O2	8,696	8,698	-10.36	98.7	-	0.00
O3	8,751	8,752	-10.42	98.7	-	0.00
O4	9,323	9,324	-11.08	98.7	-	0.00
O5	9,101	9,103	-10.83	98.7	-	0.00
O6	4,294	4,297	-3.30	98.7	-	0.00
P19.2b	9,183	9,184	-10.92	98.7	-	0.00
Pr11	3,648	3,651	-1.74	98.7	-	0.00
Pr12	3,839	3,843	-2.22	98.7	-	0.00
Pr25	2,666	2,672	1.21	98.7	-	0.00
Pr3a	2,165	2,172	3.12	98.7	-	0.00
PrRR3	2,409	2,416	2.14	98.7	-	0.00
Sum			11.46			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,768	1,776	5.33	98.9	-	0.00
AP6.1	2,165	2,172	3.49	98.9	-	0.00
DD1	8,813	8,815	-10.08	98.9	-	0.00
DD3	8,508	8,509	-9.71	98.9	-	0.00
JV1	9,670	9,671	-11.04	98.9	-	0.00
JU1	2,682	2,688	1.52	98.9	-	0.00
O1.b	9,623	9,624	-10.99	98.9	-	0.00
O2	8,696	8,698	-9.94	98.9	-	0.00
O3	8,751	8,752	-10.00	98.9	-	0.00
O4	9,323	9,324	-10.66	98.9	-	0.00
O5	9,101	9,103	-10.41	98.9	-	0.00
O6	4,294	4,297	-2.92	98.9	-	0.00
P19.2b	9,183	9,184	-10.50	98.9	-	0.00
Pr11	3,648	3,651	-1.36	98.9	-	0.00
Pr12	3,839	3,843	-1.85	98.9	-	0.00
Pr25	2,666	2,672	1.58	98.9	-	0.00
Pr3a	2,165	2,172	3.49	98.9	-	0.00
PrRR3	2,409	2,416	2.51	98.9	-	0.00
Sum			11.83			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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DECIBEL - Detailed results

Calculation: Vestas V172-7.2 MW 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	4.64	98.7	-	0.00
AP6.1	2,227	2,234	2.87	98.7	-	0.00
DD1	8,592	8,594	-10.23	98.7	-	0.00
DD3	8,281	8,282	-9.85	98.7	-	0.00
JV1	9,440	9,442	-11.21	98.7	-	0.00
JU1	2,731	2,736	0.98	98.7	-	0.00
O1.b	9,401	9,403	-11.17	98.7	-	0.00
O2	8,485	8,487	-10.10	98.7	-	0.00
O3	8,534	8,536	-10.16	98.7	-	0.00
O4	9,105	9,106	-10.84	98.7	-	0.00
O5	8,875	8,877	-10.57	98.7	-	0.00
O6	4,334	4,337	-3.39	98.7	-	0.00
P19.2b	8,951	8,952	-10.66	98.7	-	0.00
Pr11	3,694	3,697	-1.86	98.7	-	0.00
Pr12	3,851	3,854	-2.25	98.7	-	0.00
Pr25	2,818	2,823	0.69	98.7	-	0.00
Pr3a	2,311	2,318	2.52	98.7	-	0.00
PrRR3	2,600	2,605	1.44	98.7	-	0.00
Sum			11.13			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,833	1,841	5.00	98.9	-	0.00
AP6.1	2,227	2,234	3.23	98.9	-	0.00
DD1	8,592	8,594	-9.81	98.9	-	0.00
DD3	8,281	8,282	-9.43	98.9	-	0.00
JV1	9,440	9,442	-10.79	98.9	-	0.00
JU1	2,731	2,736	1.35	98.9	-	0.00
O1.b	9,401	9,403	-10.75	98.9	-	0.00
O2	8,485	8,487	-9.68	98.9	-	0.00
O3	8,534	8,536	-9.74	98.9	-	0.00
O4	9,105	9,106	-10.41	98.9	-	0.00
O5	8,875	8,877	-10.15	98.9	-	0.00
O6	4,334	4,337	-3.01	98.9	-	0.00
P19.2b	8,951	8,952	-10.24	98.9	-	0.00
Pr11	3,694	3,697	-1.48	98.9	-	0.00
Pr12	3,851	3,854	-1.87	98.9	-	0.00
Pr25	2,818	2,823	1.06	98.9	-	0.00
Pr3a	2,311	2,318	2.89	98.9	-	0.00
PrRR3	2,600	2,605	1.81	98.9	-	0.00
Sum			11.50			

- 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	5.44	98.7	-	0.00
AP6.1	2,015	2,022	3.78	98.7	-	0.00
DD1	7,806	7,808	-9.24	98.7	-	0.00
DD3	7,514	7,515	-8.85	98.7	-	0.00
JV1	8,682	8,683	-10.34	98.7	-	0.00
JU1	2,435	2,441	2.05	98.7	-	0.00
O1.b	8,617	8,619	-10.26	98.7	-	0.00
O2	7,679	7,681	-9.07	98.7	-	0.00
O3	7,737	7,739	-9.15	98.7	-	0.00
O4	8,312	8,314	-9.89	98.7	-	0.00
O5	8,105	8,106	-9.63	98.7	-	0.00
O6	3,955	3,959	-2.51	98.7	-	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	8,206	8,207	-9.75	98.7	-	0.00
Pr11	3,350	3,355	-0.93	98.7	-	0.00
Pr12	3,395	3,399	-1.06	98.7	-	0.00
Pr25	2,894	2,899	0.44	98.7	-	0.00
Pr3a	2,400	2,406	2.18	98.7	-	0.00
PrRR3	2,856	2,861	0.57	98.7	-	0.00
Sum			11.63			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	1,677	1,686	5.80	98.9	-	0.00
AP6.1	2,015	2,022	4.14	98.9	-	0.00
DD1	7,806	7,808	-8.83	98.9	-	0.00
DD3	7,514	7,515	-8.44	98.9	-	0.00
JV1	8,682	8,683	-9.92	98.9	-	0.00
JU1	2,435	2,441	2.41	98.9	-	0.00
O1.b	8,617	8,619	-9.84	98.9	-	0.00
O2	7,679	7,681	-8.66	98.9	-	0.00
O3	7,737	7,739	-8.74	98.9	-	0.00
O4	8,312	8,314	-9.47	98.9	-	0.00
O5	8,105	8,106	-9.21	98.9	-	0.00
O6	3,955	3,959	-2.13	98.9	-	0.00
P19.2b	8,206	8,207	-9.34	98.9	-	0.00
Pr11	3,350	3,355	-0.56	98.9	-	0.00
Pr12	3,395	3,399	-0.68	98.9	-	0.00
Pr25	2,894	2,899	0.81	98.9	-	0.00
Pr3a	2,400	2,406	2.55	98.9	-	0.00
PrRR3	2,856	2,861	0.94	98.9	-	0.00
Sum			12.00			

- 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	-8.31	98.7	-	0.00
AP6.1	7,174	7,176	-8.38	98.7	-	0.00
DD1	1,798	1,806	4.81	98.7	-	0.00
DD3	1,365	1,376	7.28	98.7	-	0.00
JV1	2,508	2,513	1.77	98.7	-	0.00
JU1	7,146	7,148	-8.34	98.7	-	0.00
O1.b	2,553	2,559	1.61	98.7	-	0.00
O2	2,057	2,064	3.59	98.7	-	0.00
O3	1,903	1,910	4.30	98.7	-	0.00
O4	2,360	2,366	2.33	98.7	-	0.00
O5	1,963	1,971	4.02	98.7	-	0.00
O6	7,534	7,536	-8.88	98.7	-	0.00
P19.2b	2,039	2,046	3.67	98.7	-	0.00
Pr11	7,393	7,395	-8.68	98.7	-	0.00
Pr12	6,930	6,933	-8.03	98.7	-	0.00
Pr25	8,311	8,313	-9.89	98.7	-	0.00
Pr3a	7,974	7,976	-9.46	98.7	-	0.00
PrRR3	8,600	8,602	-10.24	98.7	-	0.00
Sum			13.81			

- 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	7,127	7,129	-7.90	98.9	-	0.00
AP6.1	7,174	7,176	-7.97	98.9	-	0.00
DD1	1,798	1,806	5.18	98.9	-	0.00
DD3	1,365	1,376	7.64	98.9	-	0.00
JV1	2,508	2,513	2.14	98.9	-	0.00
JU1	7,146	7,148	-7.93	98.9	-	0.00
O1.b	2,553	2,559	1.98	98.9	-	0.00
O2	2,057	2,064	3.96	98.9	-	0.00
O3	1,903	1,910	4.67	98.9	-	0.00
O4	2,360	2,366	2.70	98.9	-	0.00
O5	1,963	1,971	4.38	98.9	-	0.00
O6	7,534	7,536	-8.47	98.9	-	0.00
P19.2b	2,039	2,046	4.04	98.9	-	0.00
Pr11	7,393	7,395	-8.28	98.9	-	0.00
Pr12	6,930	6,933	-7.62	98.9	-	0.00
Pr25	8,311	8,313	-9.47	98.9	-	0.00
Pr3a	7,974	7,976	-9.05	98.9	-	0.00
PrRR3	8,600	8,602	-9.82	98.9	-	0.00
Sum			14.18			

- 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	-9.07	98.7	-	0.00
AP6.1	7,651	7,653	-9.03	98.7	-	0.00
DD1	969	984	10.29	98.7	-	0.00
DD3	1,139	1,152	8.88	98.7	-	0.00
JV1	2,128	2,135	3.28	98.7	-	0.00
JU1	7,526	7,528	-8.87	98.7	-	0.00
O1.b	1,735	1,744	5.13	98.7	-	0.00
O2	712	732	12.92	98.7	-	0.00
O3	766	785	12.30	98.7	-	0.00
O4	1,357	1,368	7.34	98.7	-	0.00
O5	1,473	1,483	6.61	98.7	-	0.00
O6	7,611	7,613	-8.98	98.7	-	0.00
P19.2b	1,985	1,993	3.91	98.7	-	0.00
Pr11	7,592	7,594	-8.95	98.7	-	0.00
Pr12	7,075	7,077	-8.24	98.7	-	0.00
Pr25	8,758	8,760	-10.43	98.7	-	0.00
Pr3a	8,487	8,489	-10.10	98.7	-	0.00
PrRR3	9,131	9,133	-10.87	98.7	-	0.00
Sum			18.69			

- 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	-8.66	98.9	-	0.00
AP6.1	7,651	7,653	-8.62	98.9	-	0.00
DD1	969	984	10.65	98.9	-	0.00
DD3	1,139	1,152	9.24	98.9	-	0.00
JV1	2,128	2,135	3.65	98.9	-	0.00
JU1	7,526	7,528	-8.46	98.9	-	0.00
O1.b	1,735	1,744	5.50	98.9	-	0.00
O2	712	732	13.27	98.9	-	0.00
O3	766	785	12.65	98.9	-	0.00
O4	1,357	1,368	7.70	98.9	-	0.00
O5	1,473	1,483	6.97	98.9	-	0.00
O6	7,611	7,613	-8.57	98.9	-	0.00
P19.2b	1,985	1,993	4.28	98.9	-	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	7,592	7,594	-8.55	98.9	-	0.00
Pr12	7,075	7,077	-7.83	98.9	-	0.00
Pr25	8,758	8,760	-10.01	98.9	-	0.00
Pr3a	8,487	8,489	-9.69	98.9	-	0.00
PrRR3	9,131	9,133	-10.44	98.9	-	0.00
Sum			19.04			

- 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	-10.83	98.7	-	0.00
AP6.1	9,149	9,150	-10.89	98.7	-	0.00
DD1	1,367	1,377	7.28	98.7	-	0.00
DD3	972	987	10.26	98.7	-	0.00
JV1	836	853	11.57	98.7	-	0.00
JU1	9,114	9,116	-10.85	98.7	-	0.00
O1.b	1,437	1,446	6.83	98.7	-	0.00
O2	2,110	2,117	3.36	98.7	-	0.00
O3	1,745	1,753	5.08	98.7	-	0.00
O4	1,639	1,648	5.65	98.7	-	0.00
O5	895	911	10.98	98.7	-	0.00
O6	9,434	9,436	-11.21	98.7	-	0.00
P19.2b	269	319	20.25	98.7	-	0.00
Pr11	9,328	9,330	-11.09	98.7	-	0.00
Pr12	8,850	8,851	-10.54	98.7	-	0.00
Pr25	10,285	10,286	-12.12	98.7	-	0.00
Pr3a	9,949	9,951	-11.77	98.7	-	0.00
PrRR3	10,574	10,576	-12.42	98.7	-	0.00
Sum			22.13			

- 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	9,101	9,103	-10.41	98.9	-	0.00
AP6.1	9,149	9,150	-10.46	98.9	-	0.00
DD1	1,367	1,377	7.64	98.9	-	0.00
DD3	972	987	10.62	98.9	-	0.00
JV1	836	853	11.92	98.9	-	0.00
JU1	9,114	9,116	-10.43	98.9	-	0.00
O1.b	1,437	1,446	7.19	98.9	-	0.00
O2	2,110	2,117	3.72	98.9	-	0.00
O3	1,745	1,753	5.45	98.9	-	0.00
O4	1,639	1,648	6.01	98.9	-	0.00
O5	895	911	11.34	98.9	-	0.00
O6	9,434	9,436	-10.79	98.9	-	0.00
P19.2b	269	319	20.61	98.9	-	0.00
Pr11	9,328	9,330	-10.67	98.9	-	0.00
Pr12	8,850	8,851	-10.12	98.9	-	0.00
Pr25	10,285	10,286	-11.69	98.9	-	0.00
Pr3a	9,949	9,951	-11.34	98.9	-	0.00
PrRR3	10,574	10,576	-11.99	98.9	-	0.00
Sum			22.49			

- Data undefined due to calculation with octave data

Project:

Vestas V172 A alternative

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Calculated:

14/07/2025 5:42 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	-9.28	98.7	-	0.00
AP6.1	7,841	7,843	-9.29	98.7	-	0.00
DD1	794	812	12.00	98.7	-	0.00
DD3	615	638	14.14	98.7	-	0.00
JV1	1,764	1,773	4.98	98.7	-	0.00
JU1	7,755	7,757	-9.17	98.7	-	0.00
O1.b	1,596	1,605	5.89	98.7	-	0.00
O2	1,056	1,070	9.54	98.7	-	0.00
O3	864	881	11.28	98.7	-	0.00
O4	1,341	1,352	7.44	98.7	-	0.00
O5	1,121	1,134	9.02	98.7	-	0.00
O6	7,955	7,957	-9.43	98.7	-	0.00
P19.2b	1,487	1,497	6.52	98.7	-	0.00
Pr11	7,891	7,893	-9.35	98.7	-	0.00
Pr12	7,392	7,394	-8.68	98.7	-	0.00
Pr25	8,964	8,966	-10.67	98.7	-	0.00
Pr3a	8,665	8,667	-10.32	98.7	-	0.00
PrRR3	9,303	9,304	-11.06	98.7	-	0.00
Sum			19.56			

- 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	7,835	7,837	-8.87	98.9	-	0.00
AP6.1	7,841	7,843	-8.87	98.9	-	0.00
DD1	794	812	12.36	98.9	-	0.00
DD3	615	638	14.49	98.9	-	0.00
JV1	1,764	1,773	5.35	98.9	-	0.00
JU1	7,755	7,757	-8.76	98.9	-	0.00
O1.b	1,596	1,605	6.25	98.9	-	0.00
O2	1,056	1,070	9.90	98.9	-	0.00
O3	864	881	11.64	98.9	-	0.00
O4	1,341	1,352	7.80	98.9	-	0.00
O5	1,121	1,134	9.38	98.9	-	0.00
O6	7,955	7,957	-9.02	98.9	-	0.00
P19.2b	1,487	1,497	6.88	98.9	-	0.00
Pr11	7,891	7,893	-8.94	98.9	-	0.00
Pr12	7,392	7,394	-8.27	98.9	-	0.00
Pr25	8,964	8,966	-10.25	98.9	-	0.00
Pr3a	8,665	8,667	-9.90	98.9	-	0.00
PrRR3	9,303	9,304	-10.64	98.9	-	0.00
Sum			19.91			

- 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	-8.13	98.7	-	0.00
AP6.1	7,055	7,057	-8.21	98.7	-	0.00
DD1	1,949	1,956	4.08	98.7	-	0.00
DD3	1,515	1,524	6.36	98.7	-	0.00
JV1	2,651	2,656	1.26	98.7	-	0.00
JU1	7,034	7,036	-8.18	98.7	-	0.00
O1.b	2,704	2,710	1.07	98.7	-	0.00
O2	2,193	2,200	3.01	98.7	-	0.00
O3	2,047	2,055	3.63	98.7	-	0.00
O4	2,510	2,516	1.77	98.7	-	0.00
O5	2,113	2,119	3.35	98.7	-	0.00
O6	7,446	7,448	-8.76	98.7	-	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	2,173	2,179	3.09	98.7	-	0.00
Pr11	7,294	7,296	-8.55	98.7	-	0.00
Pr12	6,838	6,840	-7.89	98.7	-	0.00
Pr25	8,192	8,194	-9.74	98.7	-	0.00
Pr3a	7,851	7,853	-9.30	98.7	-	0.00
PrRR3	8,476	8,477	-10.09	98.7	-	0.00
Sum			13.16			

- 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	7,003	7,005	-7.73	98.9	-	0.00
AP6.1	7,055	7,057	-7.80	98.9	-	0.00
DD1	1,949	1,956	4.45	98.9	-	0.00
DD3	1,515	1,524	6.72	98.9	-	0.00
JV1	2,651	2,656	1.63	98.9	-	0.00
JU1	7,034	7,036	-7.77	98.9	-	0.00
O1.b	2,704	2,710	1.44	98.9	-	0.00
O2	2,193	2,200	3.37	98.9	-	0.00
O3	2,047	2,055	4.00	98.9	-	0.00
O4	2,510	2,516	2.13	98.9	-	0.00
O5	2,113	2,119	3.71	98.9	-	0.00
O6	7,446	7,448	-8.35	98.9	-	0.00
P19.2b	2,173	2,179	3.46	98.9	-	0.00
Pr11	7,294	7,296	-8.14	98.9	-	0.00
Pr12	6,838	6,840	-7.49	98.9	-	0.00
Pr25	8,192	8,194	-9.32	98.9	-	0.00
Pr3a	7,851	7,853	-8.89	98.9	-	0.00
PrRR3	8,476	8,477	-9.67	98.9	-	0.00
Sum			13.53			

- 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	-7.61	98.7	-	0.00
AP6.1	6,707	6,710	-7.70	98.7	-	0.00
DD1	2,270	2,277	2.69	98.7	-	0.00
DD3	1,864	1,872	4.49	98.7	-	0.00
JV1	3,009	3,014	0.08	98.7	-	0.00
JU1	6,695	6,697	-7.68	98.7	-	0.00
O1.b	3,042	3,046	-0.02	98.7	-	0.00
O2	2,446	2,452	2.00	98.7	-	0.00
O3	2,336	2,342	2.43	98.7	-	0.00
O4	2,827	2,832	0.66	98.7	-	0.00
O5	2,463	2,469	1.94	98.7	-	0.00
O6	7,142	7,144	-8.33	98.7	-	0.00
P19.2b	2,532	2,538	1.68	98.7	-	0.00
Pr11	6,974	6,976	-8.09	98.7	-	0.00
Pr12	6,526	6,528	-7.42	98.7	-	0.00
Pr25	7,846	7,848	-9.29	98.7	-	0.00
Pr3a	7,501	7,503	-8.83	98.7	-	0.00
PrRR3	8,123	8,125	-9.65	98.7	-	0.00
Sum			11.92			

- 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:

14/07/2025 5:42 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	-7.21	98.9	-	0.00
AP6.1	6,707	6,710	-7.29	98.9	-	0.00
DD1	2,270	2,277	3.06	98.9	-	0.00
DD3	1,864	1,872	4.85	98.9	-	0.00
JV1	3,009	3,014	0.45	98.9	-	0.00
JU1	6,695	6,697	-7.27	98.9	-	0.00
O1.b	3,042	3,046	0.35	98.9	-	0.00
O2	2,446	2,452	2.37	98.9	-	0.00
O3	2,336	2,342	2.79	98.9	-	0.00
O4	2,827	2,832	1.03	98.9	-	0.00
O5	2,463	2,469	2.31	98.9	-	0.00
O6	7,142	7,144	-7.93	98.9	-	0.00
P19.2b	2,532	2,538	2.05	98.9	-	0.00
Pr11	6,974	6,976	-7.69	98.9	-	0.00
Pr12	6,526	6,528	-7.02	98.9	-	0.00
Pr25	7,846	7,848	-8.88	98.9	-	0.00
Pr3a	7,501	7,503	-8.42	98.9	-	0.00
PrRR3	8,123	8,125	-9.24	98.9	-	0.00
Sum			12.29			

- 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	-8.59	98.7	-	0.00
AP6.1	7,370	7,372	-8.65	98.7	-	0.00
DD1	1,572	1,581	6.03	98.7	-	0.00
DD3	1,135	1,148	8.91	98.7	-	0.00
JV1	2,285	2,291	2.63	98.7	-	0.00
JU1	7,332	7,334	-8.60	98.7	-	0.00
O1.b	2,322	2,328	2.48	98.7	-	0.00
O2	1,864	1,872	4.49	98.7	-	0.00
O3	1,690	1,699	5.37	98.7	-	0.00
O4	2,134	2,141	3.26	98.7	-	0.00
O5	1,733	1,742	5.15	98.7	-	0.00
O6	7,687	7,689	-9.08	98.7	-	0.00
P19.2b	1,830	1,838	4.65	98.7	-	0.00
Pr11	7,560	7,562	-8.91	98.7	-	0.00
Pr12	7,090	7,093	-8.26	98.7	-	0.00
Pr25	8,505	8,507	-10.13	98.7	-	0.00
Pr3a	8,174	8,176	-9.71	98.7	-	0.00
PrRR3	8,802	8,804	-10.48	98.7	-	0.00
Sum			14.92			

- 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	-8.19	98.9	-	0.00
AP6.1	7,370	7,372	-8.24	98.9	-	0.00
DD1	1,572	1,581	6.39	98.9	-	0.00
DD3	1,135	1,148	9.27	98.9	-	0.00
JV1	2,285	2,291	3.00	98.9	-	0.00
JU1	7,332	7,334	-8.19	98.9	-	0.00
O1.b	2,322	2,328	2.85	98.9	-	0.00
O2	1,864	1,872	4.85	98.9	-	0.00
O3	1,690	1,699	5.73	98.9	-	0.00
O4	2,134	2,141	3.62	98.9	-	0.00
O5	1,733	1,742	5.51	98.9	-	0.00
O6	7,687	7,689	-8.67	98.9	-	0.00
P19.2b	1,830	1,838	5.02	98.9	-	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	-8.50	98.9	-	0.00
Pr12	7,090	7,093	-7.85	98.9	-	0.00
Pr25	8,505	8,507	-9.71	98.9	-	0.00
Pr3a	8,174	8,176	-9.30	98.9	-	0.00
PrRR3	8,802	8,804	-10.06	98.9	-	0.00
Sum			15.29			

- 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	-8.35	98.7	-	0.00
AP6.1	7,205	7,207	-8.42	98.7	-	0.00
DD1	1,810	1,818	4.76	98.7	-	0.00
DD3	1,361	1,372	7.31	98.7	-	0.00
JV1	2,493	2,499	1.83	98.7	-	0.00
JU1	7,181	7,183	-8.39	98.7	-	0.00
O1.b	2,556	2,562	1.60	98.7	-	0.00
O2	2,087	2,094	3.46	98.7	-	0.00
O3	1,924	1,932	4.20	98.7	-	0.00
O4	2,372	2,378	2.29	98.7	-	0.00
O5	1,959	1,966	4.04	98.7	-	0.00
O6	7,578	7,580	-8.94	98.7	-	0.00
P19.2b	2,016	2,023	3.77	98.7	-	0.00
Pr11	7,433	7,435	-8.74	98.7	-	0.00
Pr12	6,972	6,974	-8.09	98.7	-	0.00
Pr25	8,342	8,344	-9.92	98.7	-	0.00
Pr3a	8,004	8,006	-9.50	98.7	-	0.00
PrRR3	8,629	8,630	-10.27	98.7	-	0.00
Sum			13.79			

- 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	7,156	7,158	-7.94	98.9	-	0.00
AP6.1	7,205	7,207	-8.01	98.9	-	0.00
DD1	1,810	1,818	5.12	98.9	-	0.00
DD3	1,361	1,372	7.67	98.9	-	0.00
JV1	2,493	2,499	2.19	98.9	-	0.00
JU1	7,181	7,183	-7.98	98.9	-	0.00
O1.b	2,556	2,562	1.97	98.9	-	0.00
O2	2,087	2,094	3.82	98.9	-	0.00
O3	1,924	1,932	4.56	98.9	-	0.00
O4	2,372	2,378	2.65	98.9	-	0.00
O5	1,959	1,966	4.40	98.9	-	0.00
O6	7,578	7,580	-8.53	98.9	-	0.00
P19.2b	2,016	2,023	4.14	98.9	-	0.00
Pr11	7,433	7,435	-8.33	98.9	-	0.00
Pr12	6,972	6,974	-7.68	98.9	-	0.00
Pr25	8,342	8,344	-9.51	98.9	-	0.00
Pr3a	8,004	8,006	-9.08	98.9	-	0.00
PrRR3	8,629	8,630	-9.86	98.9	-	0.00
Sum			14.16			

- 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:

14/07/2025 5:42 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	-8.22	98.7	-	0.00
AP6.1	7,109	7,111	-8.28	98.7	-	0.00
DD1	1,850	1,857	4.56	98.7	-	0.00
DD3	1,425	1,435	6.90	98.7	-	0.00
JV1	2,571	2,577	1.54	98.7	-	0.00
JU1	7,082	7,084	-8.25	98.7	-	0.00
O1.b	2,609	2,615	1.41	98.7	-	0.00
O2	2,091	2,098	3.44	98.7	-	0.00
O3	1,945	1,953	4.10	98.7	-	0.00
O4	2,410	2,416	2.14	98.7	-	0.00
O5	2,024	2,031	3.74	98.7	-	0.00
O6	7,474	7,476	-8.79	98.7	-	0.00
P19.2b	2,104	2,111	3.39	98.7	-	0.00
Pr11	7,330	7,332	-8.60	98.7	-	0.00
Pr12	6,869	6,871	-7.94	98.7	-	0.00
Pr25	8,246	8,248	-9.80	98.7	-	0.00
Pr3a	7,909	7,911	-9.37	98.7	-	0.00
PrRR3	8,535	8,537	-10.16	98.7	-	0.00
Sum			13.56			

- 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	7,062	7,064	-7.81	98.9	-	0.00
AP6.1	7,109	7,111	-7.88	98.9	-	0.00
DD1	1,850	1,857	4.92	98.9	-	0.00
DD3	1,425	1,435	7.26	98.9	-	0.00
JV1	2,571	2,577	1.91	98.9	-	0.00
JU1	7,082	7,084	-7.84	98.9	-	0.00
O1.b	2,609	2,615	1.77	98.9	-	0.00
O2	2,091	2,098	3.81	98.9	-	0.00
O3	1,945	1,953	4.46	98.9	-	0.00
O4	2,410	2,416	2.51	98.9	-	0.00
O5	2,024	2,031	4.11	98.9	-	0.00
O6	7,474	7,476	-8.39	98.9	-	0.00
P19.2b	2,104	2,111	3.75	98.9	-	0.00
Pr11	7,330	7,332	-8.19	98.9	-	0.00
Pr12	6,869	6,871	-7.53	98.9	-	0.00
Pr25	8,246	8,248	-9.39	98.9	-	0.00
Pr3a	7,909	7,911	-8.96	98.9	-	0.00
PrRR3	8,535	8,537	-9.75	98.9	-	0.00
Sum			13.93			

- 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	-7.64	98.7	-	0.00
AP6.1	6,698	6,701	-7.68	98.7	-	0.00
DD1	1,999	2,006	3.85	98.7	-	0.00
DD3	1,716	1,724	5.24	98.7	-	0.00
JV1	2,902	2,907	0.42	98.7	-	0.00
JU1	6,644	6,647	-7.60	98.7	-	0.00
O1.b	2,804	2,809	0.74	98.7	-	0.00
O2	2,039	2,046	3.67	98.7	-	0.00
O3	1,989	1,997	3.90	98.7	-	0.00
O4	2,530	2,535	1.69	98.7	-	0.00
O5	2,295	2,301	2.59	98.7	-	0.00
O6	6,974	6,976	-8.09	98.7	-	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	2,500	2,506	1.80	98.7	-	0.00
Pr11	6,852	6,854	-7.91	98.7	-	0.00
Pr12	6,379	6,381	-7.19	98.7	-	0.00
Pr25	7,830	7,832	-9.27	98.7	-	0.00
Pr3a	7,512	7,514	-8.85	98.7	-	0.00
PrRR3	8,145	8,147	-9.68	98.7	-	0.00
Sum			12.79			

- 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	6,673	6,675	-7.24	98.9	-	0.00
AP6.1	6,698	6,701	-7.28	98.9	-	0.00
DD1	1,999	2,006	4.22	98.9	-	0.00
DD3	1,716	1,724	5.60	98.9	-	0.00
JV1	2,902	2,907	0.79	98.9	-	0.00
JU1	6,644	6,647	-7.20	98.9	-	0.00
O1.b	2,804	2,809	1.11	98.9	-	0.00
O2	2,039	2,046	4.04	98.9	-	0.00
O3	1,989	1,997	4.26	98.9	-	0.00
O4	2,530	2,535	2.06	98.9	-	0.00
O5	2,295	2,301	2.96	98.9	-	0.00
O6	6,974	6,976	-7.68	98.9	-	0.00
P19.2b	2,500	2,506	2.17	98.9	-	0.00
Pr11	6,852	6,854	-7.51	98.9	-	0.00
Pr12	6,379	6,381	-6.79	98.9	-	0.00
Pr25	7,830	7,832	-8.86	98.9	-	0.00
Pr3a	7,512	7,514	-8.44	98.9	-	0.00
PrRR3	8,145	8,147	-9.26	98.9	-	0.00
Sum			13.16			

- 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	-8.43	98.7	-	0.00
AP6.1	7,261	7,263	-8.50	98.7	-	0.00
DD1	1,768	1,776	4.97	98.7	-	0.00
DD3	1,312	1,323	7.64	98.7	-	0.00
JV1	2,440	2,446	2.03	98.7	-	0.00
JU1	7,236	7,238	-8.46	98.7	-	0.00
O1.b	2,509	2,515	1.77	98.7	-	0.00
O2	2,061	2,068	3.57	98.7	-	0.00
O3	1,891	1,899	4.36	98.7	-	0.00
O4	2,331	2,337	2.45	98.7	-	0.00
O5	1,909	1,916	4.27	98.7	-	0.00
O6	7,630	7,632	-9.01	98.7	-	0.00
P19.2b	1,961	1,968	4.03	98.7	-	0.00
Pr11	7,486	7,488	-8.81	98.7	-	0.00
Pr12	7,025	7,027	-8.16	98.7	-	0.00
Pr25	8,398	8,400	-9.99	98.7	-	0.00
Pr3a	8,059	8,061	-9.57	98.7	-	0.00
PrRR3	8,684	8,686	-10.34	98.7	-	0.00
Sum			14.00			

- 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:

14/07/2025 5:42 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	-8.02	98.9	-	0.00
AP6.1	7,261	7,263	-8.09	98.9	-	0.00
DD1	1,768	1,776	5.33	98.9	-	0.00
DD3	1,312	1,323	8.00	98.9	-	0.00
JV1	2,440	2,446	2.39	98.9	-	0.00
JU1	7,236	7,238	-8.06	98.9	-	0.00
O1.b	2,509	2,515	2.14	98.9	-	0.00
O2	2,061	2,068	3.94	98.9	-	0.00
O3	1,891	1,899	4.72	98.9	-	0.00
O4	2,331	2,337	2.82	98.9	-	0.00
O5	1,909	1,916	4.64	98.9	-	0.00
O6	7,630	7,632	-8.60	98.9	-	0.00
P19.2b	1,961	1,968	4.39	98.9	-	0.00
Pr11	7,486	7,488	-8.40	98.9	-	0.00
Pr12	7,025	7,027	-7.76	98.9	-	0.00
Pr25	8,398	8,400	-9.58	98.9	-	0.00
Pr3a	8,059	8,061	-9.16	98.9	-	0.00
PrRR3	8,684	8,686	-9.92	98.9	-	0.00
Sum			14.37			

- 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	-8.44	98.7	-	0.00
AP6.1	7,310	7,312	-8.57	98.7	-	0.00
DD1	2,421	2,427	2.10	98.7	-	0.00
DD3	1,868	1,875	4.47	98.7	-	0.00
JV1	2,817	2,822	0.69	98.7	-	0.00
JU1	7,344	7,346	-8.61	98.7	-	0.00
O1.b	3,070	3,074	-0.11	98.7	-	0.00
O2	2,826	2,831	0.66	98.7	-	0.00
O3	2,612	2,618	1.40	98.7	-	0.00
O4	2,975	2,980	0.19	98.7	-	0.00
O5	2,418	2,424	2.11	98.7	-	0.00
O6	7,899	7,901	-9.36	98.7	-	0.00
P19.2b	2,254	2,260	2.76	98.7	-	0.00
Pr11	7,692	7,694	-9.09	98.7	-	0.00
Pr12	7,268	7,270	-8.51	98.7	-	0.00
Pr25	8,448	8,450	-10.06	98.7	-	0.00
Pr3a	8,074	8,076	-9.59	98.7	-	0.00
PrRR3	8,680	8,682	-10.34	98.7	-	0.00
Sum			11.69			

- 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	-8.03	98.9	-	0.00
AP6.1	7,310	7,312	-8.16	98.9	-	0.00
DD1	2,421	2,427	2.47	98.9	-	0.00
DD3	1,868	1,875	4.83	98.9	-	0.00
JV1	2,817	2,822	1.06	98.9	-	0.00
JU1	7,344	7,346	-8.21	98.9	-	0.00
O1.b	3,070	3,074	0.26	98.9	-	0.00
O2	2,826	2,831	1.04	98.9	-	0.00
O3	2,612	2,618	1.76	98.9	-	0.00
O4	2,975	2,980	0.56	98.9	-	0.00
O5	2,418	2,424	2.48	98.9	-	0.00
O6	7,899	7,901	-8.95	98.9	-	0.00
P19.2b	2,254	2,260	3.12	98.9	-	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	7,692	7,694	-8.68	98.9	-	0.00
Pr12	7,268	7,270	-8.10	98.9	-	0.00
Pr25	8,448	8,450	-9.64	98.9	-	0.00
Pr3a	8,074	8,076	-9.17	98.9	-	0.00
PrRR3	8,680	8,682	-9.92	98.9	-	0.00
Sum			12.07			

- 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	-8.65	98.7	-	0.00
AP6.1	7,409	7,411	-8.70	98.7	-	0.00
DD1	1,523	1,532	6.31	98.7	-	0.00
DD3	1,086	1,100	9.30	98.7	-	0.00
JV1	2,239	2,245	2.82	98.7	-	0.00
JU1	7,369	7,371	-8.65	98.7	-	0.00
O1.b	2,273	2,279	2.68	98.7	-	0.00
O2	1,821	1,829	4.70	98.7	-	0.00
O3	1,644	1,653	5.62	98.7	-	0.00
O4	2,085	2,092	3.47	98.7	-	0.00
O5	1,685	1,693	5.40	98.7	-	0.00
O6	7,717	7,719	-9.12	98.7	-	0.00
P19.2b	1,788	1,797	4.86	98.7	-	0.00
Pr11	7,592	7,594	-8.96	98.7	-	0.00
Pr12	7,121	7,124	-8.30	98.7	-	0.00
Pr25	8,544	8,546	-10.17	98.7	-	0.00
Pr3a	8,214	8,216	-9.77	98.7	-	0.00
PrRR3	8,843	8,845	-10.53	98.7	-	0.00
Sum			15.18			

- 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	7,370	7,372	-8.24	98.9	-	0.00
AP6.1	7,409	7,411	-8.30	98.9	-	0.00
DD1	1,523	1,532	6.67	98.9	-	0.00
DD3	1,086	1,100	9.65	98.9	-	0.00
JV1	2,239	2,245	3.18	98.9	-	0.00
JU1	7,369	7,371	-8.24	98.9	-	0.00
O1.b	2,273	2,279	3.05	98.9	-	0.00
O2	1,821	1,829	5.06	98.9	-	0.00
O3	1,644	1,653	5.98	98.9	-	0.00
O4	2,085	2,092	3.83	98.9	-	0.00
O5	1,685	1,693	5.76	98.9	-	0.00
O6	7,717	7,719	-8.71	98.9	-	0.00
P19.2b	1,788	1,797	5.22	98.9	-	0.00
Pr11	7,592	7,594	-8.55	98.9	-	0.00
Pr12	7,121	7,124	-7.90	98.9	-	0.00
Pr25	8,544	8,546	-9.76	98.9	-	0.00
Pr3a	8,214	8,216	-9.35	98.9	-	0.00
PrRR3	8,843	8,845	-10.11	98.9	-	0.00
Sum			15.55			

- 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	-13.12	98.7	-	0.00
AP6.1	11,335	11,336	-13.16	98.7	-	0.00
DD1	3,021	3,025	0.04	98.7	-	0.00
DD3	2,979	2,984	0.17	98.7	-	0.00
JV1	1,850	1,858	4.56	98.7	-	0.00
JU1	11,289	11,290	-13.12	98.7	-	0.00
O1.b	2,415	2,421	2.12	98.7	-	0.00
O2	3,645	3,649	-1.73	98.7	-	0.00
O3	3,329	3,334	-0.87	98.7	-	0.00
O4	2,854	2,859	0.57	98.7	-	0.00
O5	2,508	2,513	1.77	98.7	-	0.00
O6	11,540	11,541	-13.35	98.7	-	0.00
P19.2b	2,144	2,151	3.21	98.7	-	0.00
Pr11	11,468	11,469	-13.29	98.7	-	0.00
Pr12	10,974	10,976	-12.81	98.7	-	0.00
Pr25	12,470	12,471	-14.19	98.7	-	0.00
Pr3a	12,139	12,140	-13.90	98.7	-	0.00
PrRR3	12,766	12,767	-14.45	98.7	-	0.00
Sum			11.20			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	11,292	11,294	-12.68	98.9	-	0.00
AP6.1	11,335	11,336	-12.72	98.9	-	0.00
DD1	3,021	3,025	0.41	98.9	-	0.00
DD3	2,979	2,984	0.54	98.9	-	0.00
JV1	1,850	1,858	4.92	98.9	-	0.00
JU1	11,289	11,290	-12.68	98.9	-	0.00
O1.b	2,415	2,421	2.49	98.9	-	0.00
O2	3,645	3,649	-1.35	98.9	-	0.00
O3	3,329	3,334	-0.50	98.9	-	0.00
O4	2,854	2,859	0.94	98.9	-	0.00
O5	2,508	2,513	2.14	98.9	-	0.00
O6	11,540	11,541	-12.92	98.9	-	0.00
P19.2b	2,144	2,151	3.58	98.9	-	0.00
Pr11	11,468	11,469	-12.85	98.9	-	0.00
Pr12	10,974	10,976	-12.38	98.9	-	0.00
Pr25	12,470	12,471	-13.75	98.9	-	0.00
Pr3a	12,139	12,140	-13.46	98.9	-	0.00
PrRR3	12,766	12,767	-14.00	98.9	-	0.00
Sum			11.57			

- 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	-12.56	98.7	-	0.00
AP6.1	10,727	10,729	-12.57	98.7	-	0.00
DD1	2,188	2,194	3.03	98.7	-	0.00
DD3	2,341	2,348	2.41	98.7	-	0.00
JV1	1,167	1,180	8.66	98.7	-	0.00
JU1	10,636	10,638	-12.48	98.7	-	0.00
O1.b	1,448	1,458	6.76	98.7	-	0.00
O2	2,697	2,702	1.10	98.7	-	0.00
O3	2,428	2,434	2.07	98.7	-	0.00
O4	1,882	1,890	4.40	98.7	-	0.00
O5	1,767	1,775	4.97	98.7	-	0.00
O6	10,762	10,764	-12.60	98.7	-	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:

14/07/2025 5:42 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	5.34	98.7	-	0.00
Pr11	10,739	10,740	-12.58	98.7	-	0.00
Pr12	10,226	10,227	-12.06	98.7	-	0.00
Pr25	11,850	11,851	-13.64	98.7	-	0.00
Pr3a	11,551	11,552	-13.36	98.7	-	0.00
PrRR3	12,188	12,189	-13.95	98.7	-	0.00
Sum			14.55			

- 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	-12.13	98.9	-	0.00
AP6.1	10,727	10,729	-12.14	98.9	-	0.00
DD1	2,188	2,194	3.39	98.9	-	0.00
DD3	2,341	2,348	2.77	98.9	-	0.00
JV1	1,167	1,180	9.02	98.9	-	0.00
JU1	10,636	10,638	-12.05	98.9	-	0.00
O1.b	1,448	1,458	7.12	98.9	-	0.00
O2	2,697	2,702	1.47	98.9	-	0.00
O3	2,428	2,434	2.44	98.9	-	0.00
O4	1,882	1,890	4.76	98.9	-	0.00
O5	1,767	1,775	5.33	98.9	-	0.00
O6	10,762	10,764	-12.17	98.9	-	0.00
P19.2b	1,697	1,705	5.70	98.9	-	0.00
Pr11	10,739	10,740	-12.15	98.9	-	0.00
Pr12	10,226	10,227	-11.63	98.9	-	0.00
Pr25	11,850	11,851	-13.20	98.9	-	0.00
Pr3a	11,551	11,552	-12.93	98.9	-	0.00
PrRR3	12,188	12,189	-13.50	98.9	-	0.00
Sum			14.91			

- 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	-12.48	98.7	-	0.00
AP6.1	10,682	10,684	-12.53	98.7	-	0.00
DD1	2,481	2,486	1.87	98.7	-	0.00
DD3	2,366	2,372	2.31	98.7	-	0.00
JV1	1,311	1,322	7.64	98.7	-	0.00
JU1	10,643	10,645	-12.49	98.7	-	0.00
O1.b	1,986	1,993	3.91	98.7	-	0.00
O2	3,155	3,160	-0.37	98.7	-	0.00
O3	2,818	2,823	0.69	98.7	-	0.00
O4	2,405	2,411	2.16	98.7	-	0.00
O5	1,946	1,953	4.10	98.7	-	0.00
O6	10,926	10,927	-12.77	98.7	-	0.00
P19.2b	1,509	1,518	6.39	98.7	-	0.00
Pr11	10,839	10,841	-12.68	98.7	-	0.00
Pr12	10,352	10,354	-12.19	98.7	-	0.00
Pr25	11,818	11,820	-13.61	98.7	-	0.00
Pr3a	11,483	11,485	-13.30	98.7	-	0.00
PrRR3	12,108	12,110	-13.87	98.7	-	0.00
Sum			13.55			

- 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	10,635	10,637	-12.05	98.9	-	0.00
AP6.1	10,682	10,684	-12.09	98.9	-	0.00
DD1	2,481	2,486	2.24	98.9	-	0.00
DD3	2,366	2,372	2.68	98.9	-	0.00
JV1	1,311	1,322	8.00	98.9	-	0.00
JU1	10,643	10,645	-12.05	98.9	-	0.00
O1.b	1,986	1,993	4.28	98.9	-	0.00
O2	3,155	3,160	0.01	98.9	-	0.00
O3	2,818	2,823	1.06	98.9	-	0.00
O4	2,405	2,411	2.53	98.9	-	0.00
O5	1,946	1,953	4.46	98.9	-	0.00
O6	10,926	10,927	-12.33	98.9	-	0.00
P19.2b	1,509	1,518	6.75	98.9	-	0.00
Pr11	10,839	10,841	-12.25	98.9	-	0.00
Pr12	10,352	10,354	-11.76	98.9	-	0.00
Pr25	11,818	11,820	-13.17	98.9	-	0.00
Pr3a	11,483	11,485	-12.86	98.9	-	0.00
PrRR3	12,108	12,110	-13.43	98.9	-	0.00
Sum			13.91			

- 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	-12.82	98.7	-	0.00
AP6.1	11,021	11,022	-12.86	98.7	-	0.00
DD1	2,756	2,762	0.90	98.7	-	0.00
DD3	2,682	2,688	1.15	98.7	-	0.00
JV1	1,581	1,590	5.97	98.7	-	0.00
JU1	10,978	10,980	-12.82	98.7	-	0.00
O1.b	2,198	2,205	2.99	98.7	-	0.00
O2	3,405	3,409	-1.09	98.7	-	0.00
O3	3,079	3,083	-0.14	98.7	-	0.00
O4	2,630	2,636	1.33	98.7	-	0.00
O5	2,232	2,239	2.84	98.7	-	0.00
O6	11,245	11,246	-13.08	98.7	-	0.00
P19.2b	1,836	1,844	4.62	98.7	-	0.00
Pr11	11,166	11,167	-13.00	98.7	-	0.00
Pr12	10,675	10,677	-12.52	98.7	-	0.00
Pr25	12,156	12,157	-13.92	98.7	-	0.00
Pr3a	11,823	11,825	-13.62	98.7	-	0.00
PrRR3	12,449	12,450	-14.18	98.7	-	0.00
Sum			12.26			

- Data undefined due to calculation with octave data

Wind speed: 8.0 m/s

WTG

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Aatm [dB]	Agr [dB]
AP2	10,976	10,977	-12.38	98.9	-	0.00
AP6.1	11,021	11,022	-12.42	98.9	-	0.00
DD1	2,756	2,762	1.27	98.9	-	0.00
DD3	2,682	2,688	1.52	98.9	-	0.00
JV1	1,581	1,590	6.33	98.9	-	0.00
JU1	10,978	10,980	-12.38	98.9	-	0.00
O1.b	2,198	2,205	3.35	98.9	-	0.00
O2	3,405	3,409	-0.71	98.9	-	0.00
O3	3,079	3,083	0.24	98.9	-	0.00
O4	2,630	2,636	1.70	98.9	-	0.00
O5	2,232	2,239	3.21	98.9	-	0.00
O6	11,245	11,246	-12.64	98.9	-	0.00
P19.2b	1,836	1,844	4.99	98.9	-	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	11,166	11,167	-12.56	98.9	-	0.00
Pr12	10,675	10,677	-12.09	98.9	-	0.00
Pr25	12,156	12,157	-13.47	98.9	-	0.00
Pr3a	11,823	11,825	-13.18	98.9	-	0.00
PrRR3	12,449	12,450	-13.73	98.9	-	0.00
Sum			12.63			

- 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	-12.85	98.7	-	0.00
AP6.1	11,059	11,060	-12.90	98.7	-	0.00
DD1	2,778	2,784	0.82	98.7	-	0.00
DD3	2,713	2,719	1.04	98.7	-	0.00
JV1	1,604	1,613	5.84	98.7	-	0.00
JU1	11,015	11,016	-12.85	98.7	-	0.00
O1.b	2,209	2,215	2.94	98.7	-	0.00
O2	3,421	3,426	-1.13	98.7	-	0.00
O3	3,097	3,102	-0.19	98.7	-	0.00
O4	2,643	2,648	1.29	98.7	-	0.00
O5	2,257	2,263	2.74	98.7	-	0.00
O6	11,276	11,277	-13.10	98.7	-	0.00
P19.2b	1,871	1,879	4.45	98.7	-	0.00
Pr11	11,199	11,201	-13.03	98.7	-	0.00
Pr12	10,708	10,709	-12.55	98.7	-	0.00
Pr25	12,194	12,195	-13.95	98.7	-	0.00
Pr3a	11,862	11,863	-13.65	98.7	-	0.00
PrRR3	12,488	12,490	-14.21	98.7	-	0.00
Sum			12.16			

- 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	11,015	11,017	-12.42	98.9	-	0.00
AP6.1	11,059	11,060	-12.46	98.9	-	0.00
DD1	2,778	2,784	1.19	98.9	-	0.00
DD3	2,713	2,719	1.41	98.9	-	0.00
JV1	1,604	1,613	6.21	98.9	-	0.00
JU1	11,015	11,016	-12.42	98.9	-	0.00
O1.b	2,209	2,215	3.31	98.9	-	0.00
O2	3,421	3,426	-0.75	98.9	-	0.00
O3	3,097	3,102	0.18	98.9	-	0.00
O4	2,643	2,648	1.66	98.9	-	0.00
O5	2,257	2,263	3.11	98.9	-	0.00
O6	11,276	11,277	-12.67	98.9	-	0.00
P19.2b	1,871	1,879	4.81	98.9	-	0.00
Pr11	11,199	11,201	-12.60	98.9	-	0.00
Pr12	10,708	10,709	-12.12	98.9	-	0.00
Pr25	12,194	12,195	-13.51	98.9	-	0.00
Pr3a	11,862	11,863	-13.21	98.9	-	0.00
PrRR3	12,488	12,490	-13.77	98.9	-	0.00
Sum			12.53			

- 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	-11.51	98.7	-	0.00
AP6.1	9,755	9,757	-11.56	98.7	-	0.00
DD1	1,696	1,704	5.34	98.7	-	0.00
DD3	1,471	1,480	6.62	98.7	-	0.00
JV1	683	704	13.27	98.7	-	0.00
JU1	9,716	9,717	-11.52	98.7	-	0.00
O1.b	1,448	1,458	6.76	98.7	-	0.00
O2	2,424	2,430	2.09	98.7	-	0.00
O3	2,064	2,071	3.56	98.7	-	0.00
O4	1,784	1,792	4.89	98.7	-	0.00
O5	1,154	1,166	8.77	98.7	-	0.00
O6	10,011	10,013	-11.83	98.7	-	0.00
P19.2b	598	621	14.37	98.7	-	0.00
Pr11	9,917	9,919	-11.73	98.7	-	0.00
Pr12	9,433	9,435	-11.21	98.7	-	0.00
Pr25	10,891	10,892	-12.73	98.7	-	0.00
Pr3a	10,557	10,559	-12.40	98.7	-	0.00
PrRR3	11,183	11,185	-13.02	98.7	-	0.00
Sum			18.83			

- 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	-11.09	98.9	-	0.00
AP6.1	9,755	9,757	-11.14	98.9	-	0.00
DD1	1,696	1,704	5.70	98.9	-	0.00
DD3	1,471	1,480	6.98	98.9	-	0.00
JV1	683	704	13.62	98.9	-	0.00
JU1	9,716	9,717	-11.09	98.9	-	0.00
O1.b	1,448	1,458	7.12	98.9	-	0.00
O2	2,424	2,430	2.45	98.9	-	0.00
O3	2,064	2,071	3.93	98.9	-	0.00
O4	1,784	1,792	5.25	98.9	-	0.00
O5	1,154	1,166	9.13	98.9	-	0.00
O6	10,011	10,013	-11.41	98.9	-	0.00
P19.2b	598	621	14.73	98.9	-	0.00
Pr11	9,917	9,919	-11.31	98.9	-	0.00
Pr12	9,433	9,435	-10.78	98.9	-	0.00
Pr25	10,891	10,892	-12.30	98.9	-	0.00
Pr3a	10,557	10,559	-11.97	98.9	-	0.00
PrRR3	11,183	11,185	-12.58	98.9	-	0.00
Sum			19.19			

- Data undefined due to calculation with octave data