

**Standardised Sound Power Levels (SWLs) from 4m/s to 12m/s**

Turbine	Wind Speed, m/s								
	4	5	6	7	8	9	10	11	12
	Sound power level (SWL), dBA								
Enercon E82 (inc. 2 dB uncertainty)	-	98.4	102.4	105.4	106.4	106.4	106.4	106.4	106.4
Vestas V136 (inc. 2 dB uncertainty)	92.9	93.1	94.9	98.0	101.6	104.9	105.9	105.9	105.9

**Octave Band Sound Power Level at 10 m/s**

Turbine	Frequency, Hz								
	31.5	63	125	250	500	1000	2000	4000	8000
	Octave Band Sound Power Level at 10 m/s								
Enercon E82 (inc. 2 dB uncertainty)	-	86.9	94.2	100.4	101.8	98.9	96.6	92.3	85.5
Vestas V136 (inc. 2 dB uncertainty)	76.3	86.9	94.5	99.2	101.0	99.9	95.8	88.9	78.9