

Evance R9000

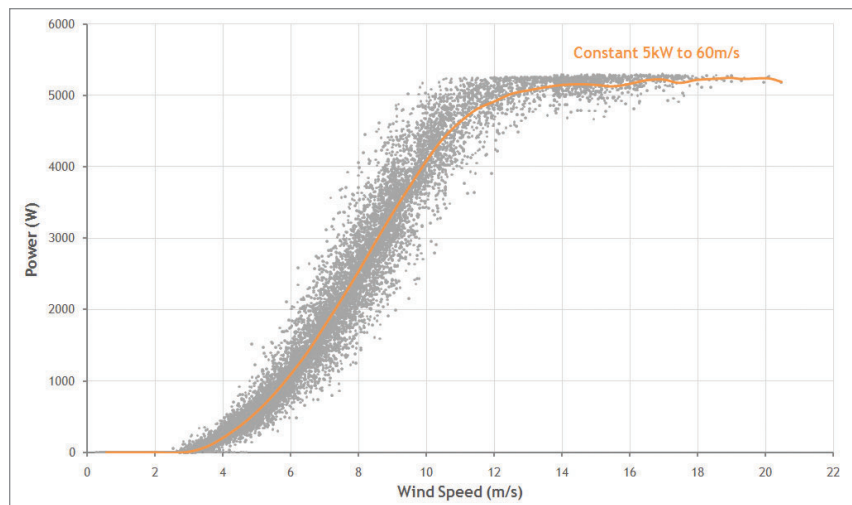
Advanced Small Wind Turbine

Performance data you can rely on

Evance leads the UK industry in ensuring all of its claims are transparent and honest. The Evance R9000 turbine is Microgeneration Certification Scheme (MCS) accredited, a formal recognition of the durability, reliability, safety and overall performance of the turbine.

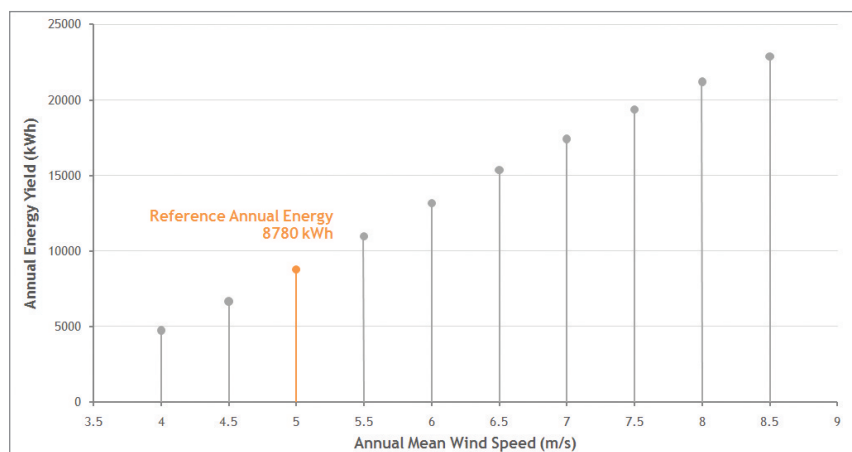
Average Power vs. Wind Speed

Wind Speed (m/s)	Power (W)
2	0
3	14
4	210
5	576
6	1104
7	1783
8	2542
9	3349
10	4077
11	4628
12	4911
13	5066
14	5141
15	5142
16	5159
17	5217
18	5212
19	5242
20	5235



Annual Energy Yield vs. Annual Mean Wind Speed

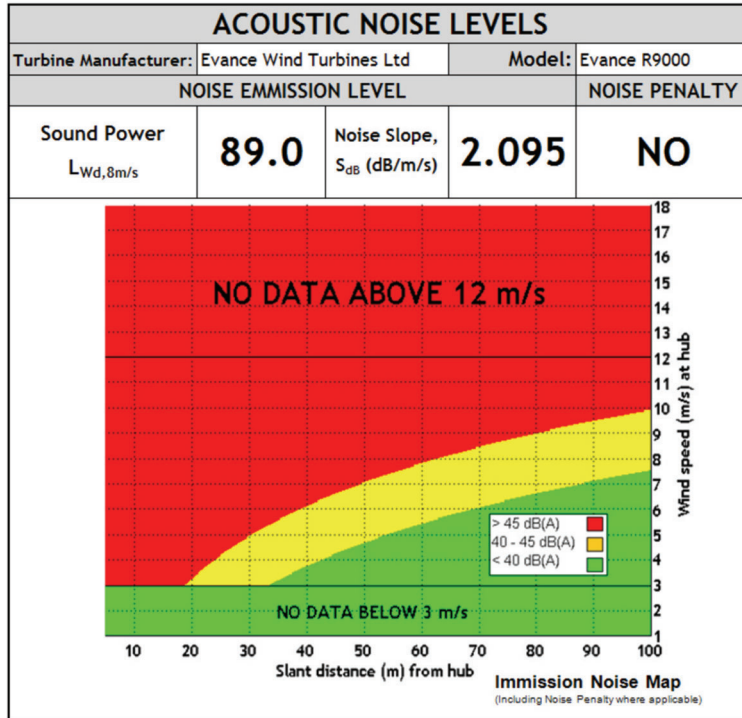
Annual Mean Wind Speed (m/s)	Annual Energy Yield (kWh)
4	4739
4.5	6671
5	8780
5.5	10977
6	13186
6.5	15349
7	17423
7.5	19383
8	21208
8.5	22888



Noise Levels

BWEA Reference Sound Level at 8m/s:

L_p, 25m = 53dB(A)
L_p, 60m = 45.5dB(A)



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Certificate Number MCS WT0039
Small Wind Turbine

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