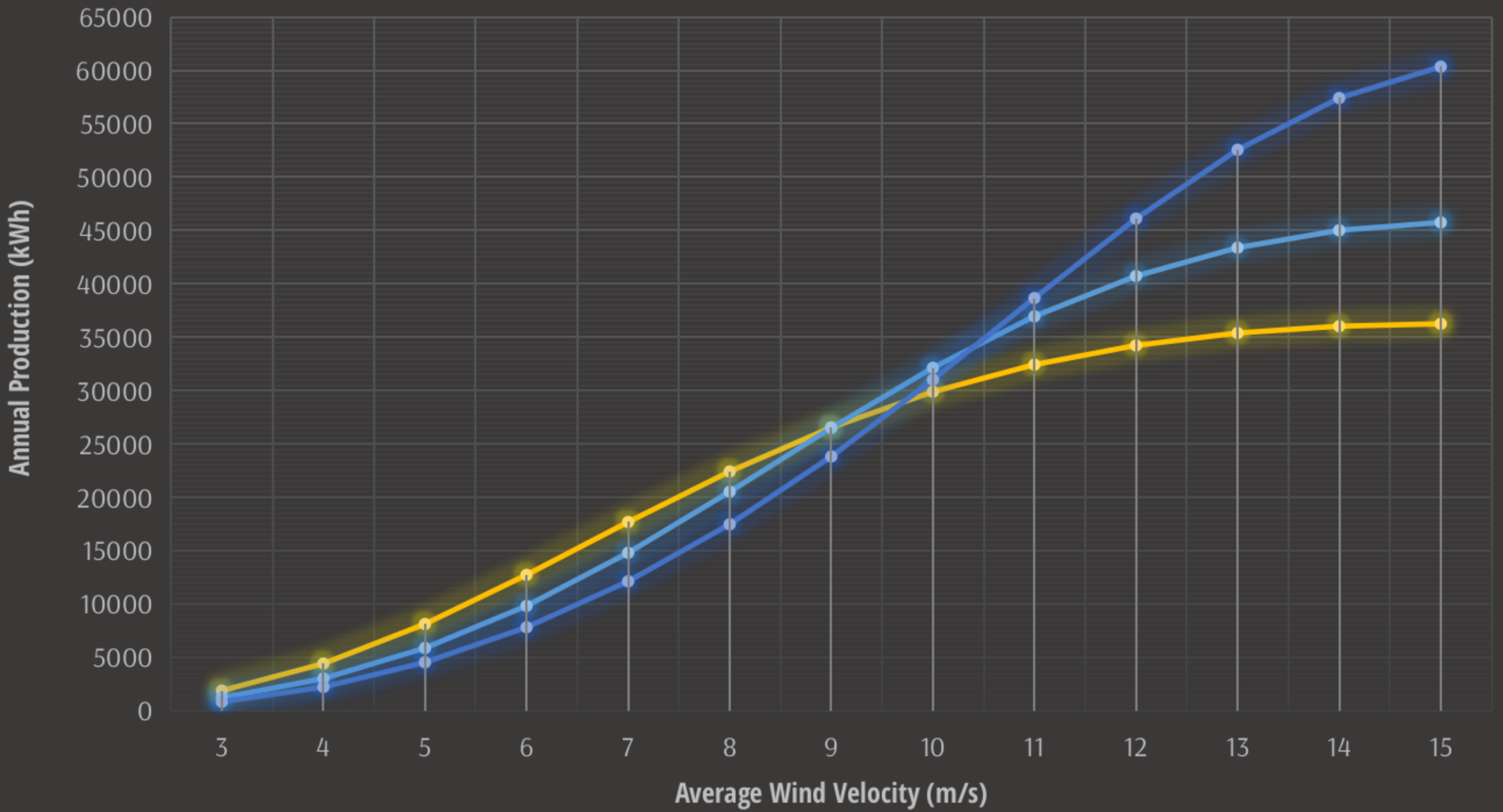


VETAR 10

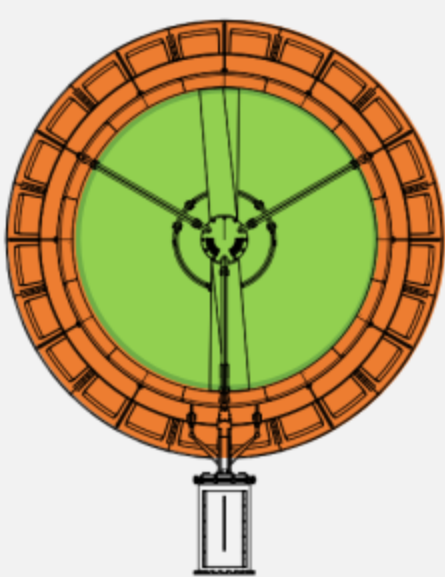
—●— Weibull k=1.5 —●— Weibull k=2.0 —●— Weibull k=3.0



VETAR 10		Wind distribution pattern		
Rated 3.6kW at: 11m/s	Weibull k=1.5 Weibull k=2.0 Weibull k=3.0			
Max power 13kW at: 19m/s				
Average Wind Velocity (m/s)	Annual Power (kWh)	Annual Power (kWh)	Annual Power (kWh)	Annual Power (kWh)
3	1874	1203		836
4	4405	3014		2219
5	8118	5868		4527
6	12725	9814		7814
7	17674	14789		12119
8	22406	20516		17464
9	26536	26490		23816
10	29882	32124		31012
11	32422	36953		38660
12	34222	40723		46100
13	35385	43381		52554
14	36024	45006		57397
15	36246	45747		60336

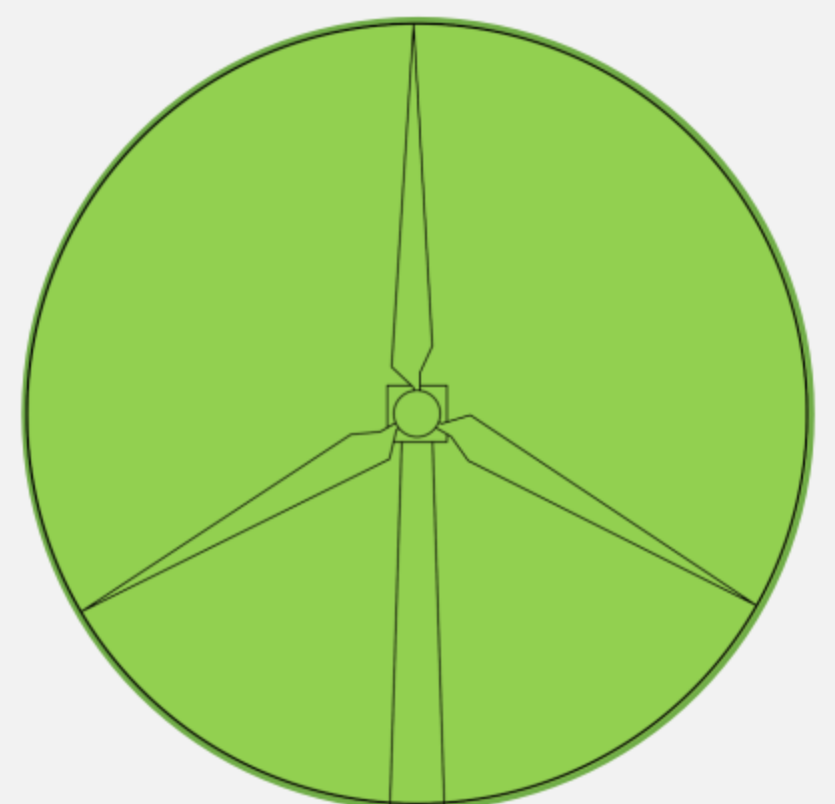
VETAR 10

ROTOR Diameter = 1.97 m
 SWEPT Area = 3.05 m²
 TURBINE Diameter = 2.86 m



Correspondent HAWT

ROTOR Diameter = 5.22 m
 SWEPT Area = 21.39 m²
 TURBINE Diameter = 5.22 m



NO VIBRATIONS, SILENT, SAFE

VIBRATIONS, NOISY, NOT SAFE