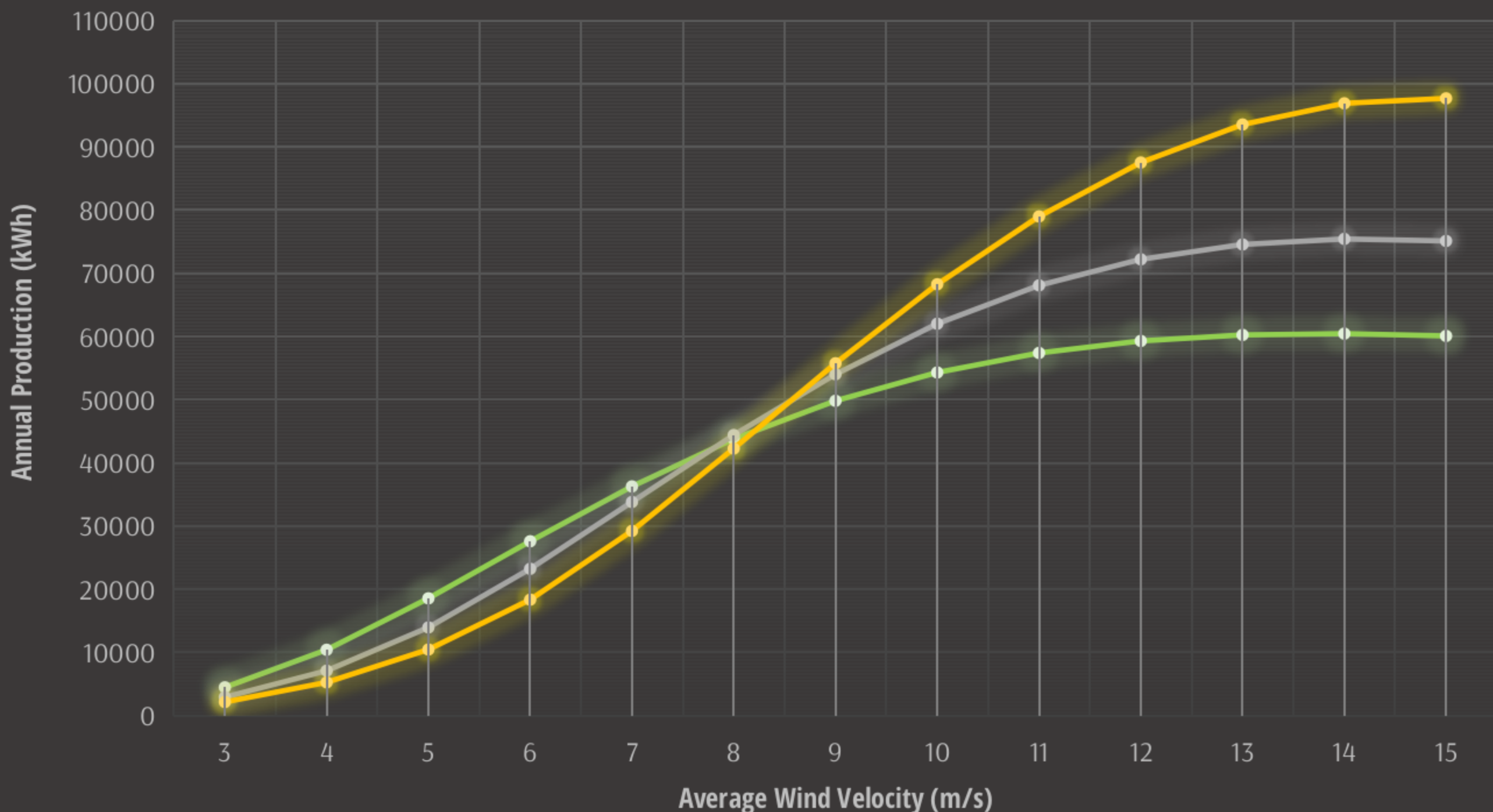


# VETAR 15

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



## VETAR 15

### Wind distribution pattern

Rated 9.4kW at: 11m/s  
Max power 15kW at: 13m/s

■ Weibull k=1.5

■ Weibull k=2.0

■ Weibull k=3.0

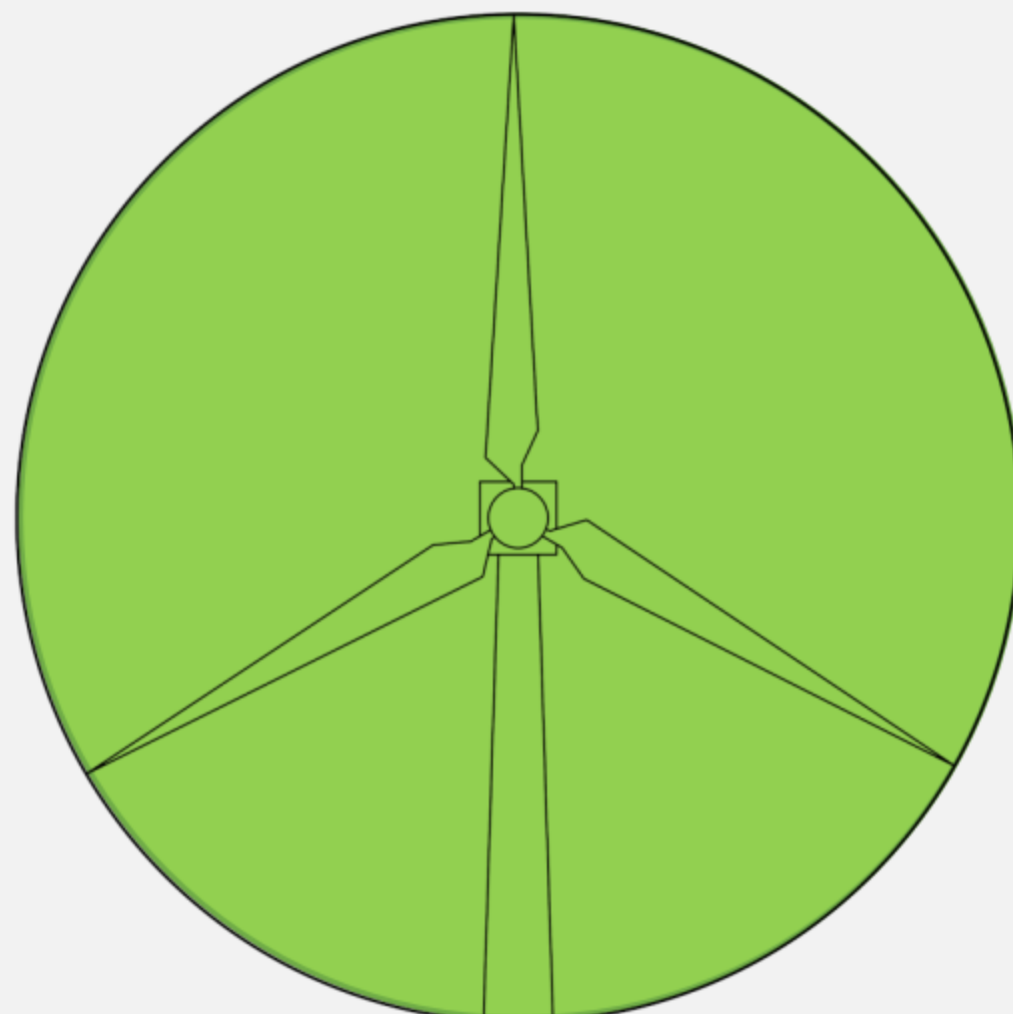
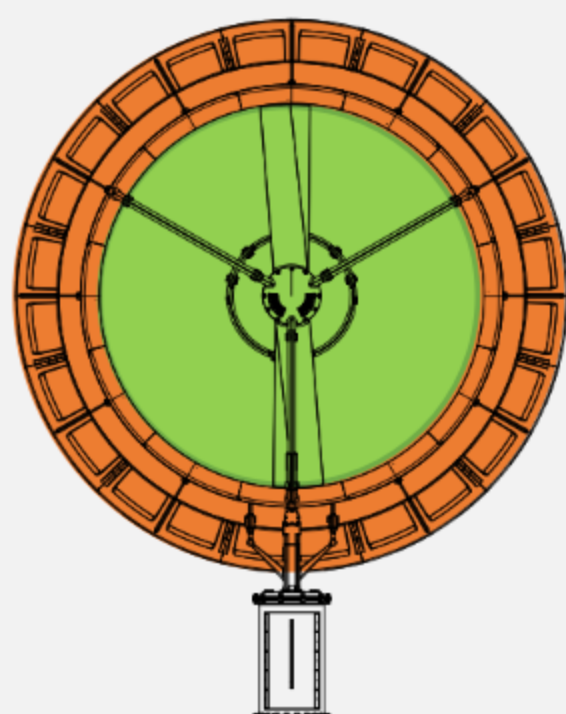
Average Wind Velocity (m/s)	Annual Power (kWh)	Annual Power (kWh)	Annual Power (kWh)
3	4486	2931	2167
4	10424	7115	5275
5	18566	13964	10472
6	27594	23239	18355
7	36271	33810	29234
8	43797	44403	42269
9	49821	54021	55755
10	54304	62015	68260
11	57390	68083	78991
12	59294	72205	87521
13	60243	74560	93537
14	60447	75427	96887
15	60085	75113	97673

## VETAR 15

ROTOR Diameter = 2.50 m  
SWEPT Area = 4.91 m<sup>2</sup>  
TURBINE Diameter = 3.62 m

## Correspondent HAWT

ROTOR Diameter = 6.63 m  
SWEPT Area = 34.45 m<sup>2</sup>  
TURBINE Diameter = 6.63 m



NO VIBRATIONS, SILENT, SAFE

VIBRATIONS, NOISY, NOT SAFE