

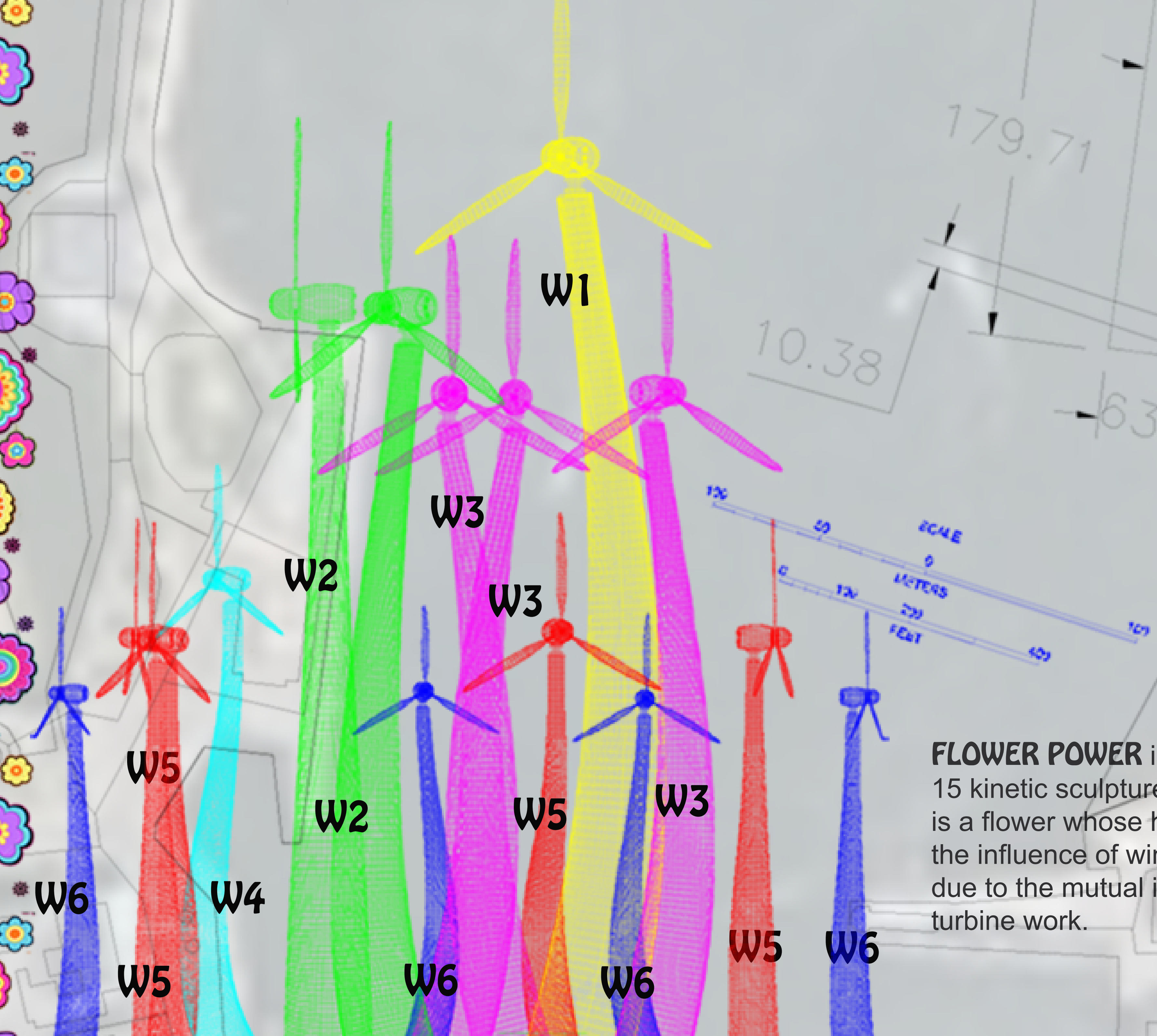


FLOWER POWER specification of wind turbines						
No.	Type of wind turbines	Number of wind turbines	Hub- height (m)	Rotordiameter (m)	power of wt (kW)	power of wt (kW)
I	II	III	IV	V	VI	VII (III+VI)
1	W1	1	94	40	2000	2000
2	W2	2	80	40	1000	2000
3	W3	3	68	36	800	2400
4	W4	1	40	48	500	500
5	W5	4	42	42	400	1600
6	W6	4	36	20	300	1200
total		15			total	9700 (9.7MW)

This installation represents a horizontal Axis Wind Turbine design with three blades.

The projected power of wind turbines is determined by approximation, in accordance with the document Danish Wind Resource Map.

The projected installation consists of 15 differently oriented sculptures (turbine tower) and, to avoid uncertainty regarding the generation of electricity (as a result of the constant changes in wind speed), is predicted to drive the turbine is regulated with variable speed.



FLOWER POWER is an installation of 15 kinetic sculptures. Each sculpture is a flower whose head rotates under the influence of wind power, but also due to the mutual influence of the turbine work.

