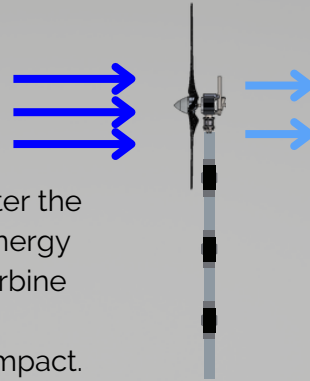


REQUIRED SPACING BETWEEN TURBINE TOWERS

AVOIDING THE "WAKE" EFFECT

The wake effect refers to the decrease in wind speed after the wind has passed through turbine blades. As it extracts energy from the wind and converts it to electricity, each wind turbine slows the wind behind it. Therefore, we need to space turbines apart to minimize if not eliminate the potential impact.



DISTANCE REQUIRED

It is recommended to space the turbine at an average of 7 rotor diameters apart.

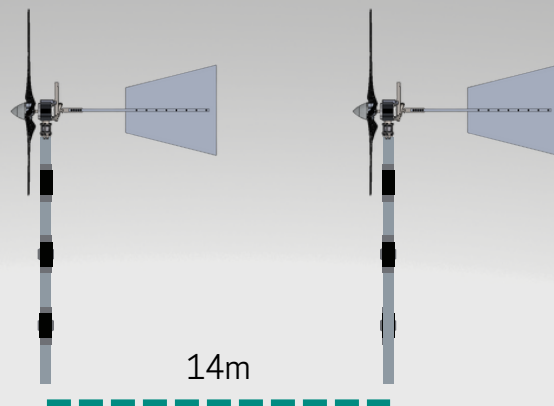
Reference

Park Effect (xn--drmstre-64ad.dk)

Anorra™

Rotor Diameter (m) = 2

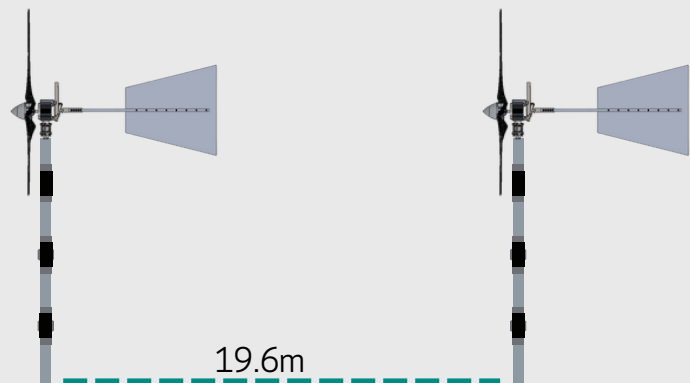
Recommended Distance (m) = 14



Anorra™ 1.4

Rotor Diameter (m) = 2.8

Recommended Distance (m) = 19.6



Anorra™ Plus

Rotor Diameter (m) = 4.2

Recommended Distance (m) = 29.4

