



The project aims to reflect the culture and sustainability that has always characterized the country and the close relationship of it with nature and especially with the wind. For this reason, it was decided to take the wind as a natural source to capture energy, store it and transform it into electricity.

The wind enters into the upper nozzle, pass through the turbines while producing energy and finally it exits while emitting a beautiful sound through the lower nozzle. In this way those visiting the project can hear the sound of the wind.



Main technology: compacts wind acceleration turbines - concentrate the wind and increase the velocity of it as it passes through.

Turbines:
_7mts diameter
_5mts diameter
_3.80mts diameter

Rotor
Blades

Cone

Tower

Sounding board

Main shaft
Gear box
Generator

Lower nozzle:
_13mts high
_10.5mts high
_8mts high

Viking horns: west and south-west orientation. The wind rose shows that throughout the year the wind comes primarily from this direction. West 24% of the time, south west 17% of the time, 15 % south and east of the time 11% of the time.

Hube high:
_53mts high
_45mts high
_35mts high

Grid connection