

Windshape

01 / a landmark in Copenhagen

WINDSHAPE is situated in Refshaleoen, a small peninsula attached to the city of Copenhagen previously used for yardship and industry. The site benefits to an unobstructed panoramic view which permit to be easily seen inter alia other shore of the city. We used this advantage to make people come to this place and to transform this unused site to an attractive landmark of Copenhagen. Due to marine stream and the absence of obstacles, the site benefits naturally to a very good input of wind, this all year. Thus, WINDSHAPE is using its asset to produce power.

The purpose of this project, besides create energy, is to demonstrate that it can be playful by changing radically our perception of space and its uses.

WINDSHAPE project is a trim of 302 poles which each support several voils. Thanks to *Piezoelectric* textile systems, wind speed is transform into energetics. Humans are also a part in the processus of making energy, their action triggers dynamo mecanism as well. According to the wind direction, the project will fallow naturally the breath and the site will be reshape and transform. If the wind is changing, all the site will be in movement. More the project move, more energy is produce.

As the wind can breath 360° and can change quickly, the visitors can enjoy the site everyday in a different way and have a different experience every time they comes because it will never look the same as their last visit.

