

ENVIRONMENTAL RECORD

Nowdays, the windmil exploits effectively the energy of the wind. However, those are more efficient and profitable in areas very exposed to the wind and generates often noise nuisances.

The installation featured, presents itself as a shape of metallic structure of it's polyesteren blocks exploits the vibrations conducted by the wind in order to generate electricity. Some of the polyesteren blocks are static on the metallic bow in order to catch more effectively the best wind oscilations. The boards are linked to the batteries underground and could catch from 50 to 100 W/m² each.

Approximateley a thousand polyesteren blocks are present on this structure and could potentially allow a better public illumination for a lot more homes.

Envelop designed with polyester blocks exploiting the vibrations that the wind creates in order to generate electricity. When the wind blows onto the polyester blocks, the vibration generated is then transformed into electricity by the micro generators plezoelectrics in polymer of ceramic.

The installation produces visual and physical sensation, it's a new world, it's a living structure.