



The key is to generate renewable energy from the vibration when the wind blows. Giving the clean and inexhaustible energy as a result and the various effects of Land Art when wind flutter through as the outshot.

The project consists of 552 sectional 3*3 meter quadrate poles, with difference height from 15-35 meter to form the arch that represent concept of the breeze. Inside of the pole provide a small semi-public space in room scale before heading to the major public space in the center.

Top 10 meter of each pole hung the 'Piezoballs' to harvest electric power. Piezoball made of piezoelectric ceramic discs which can generate energy through the vibration and cover with translucent material as the outer skin.

When they shake, the kinetic force is captured and converted into electric power. The electric power is sent to the source through the conductive cable made of Carbon fibers reinforce resin.

50Wh/year is the average estimated power that can be produced in one Piezoball, One Windbrator contains 400 unit of Piezoball, there are 552of Windbrator house in the area, and hence 11.04MWh/year of electricity is produced by Windbrator field in average.

