

LOOKING FOR MERMAID

Parabola-linked wind energy and solar energy

In a country of plentiful wind energy, increase of the share of electricity production from wind is always significant. The electricity generation of our proposal is first based on piezoelectric wind harvesting method that special sheets such as PZT are bonded on fixed side of aluminum panels' top surface, connected in parallel and make conversion of wind energy to electricity. Energy source are both westerly wind (prevailing and dominant wind) and the convection induced by focused heat above the panels' parabolic surface. In addition, tiny parabola of each panel bent by the wind also boosts on a large scale the accumulation of the heat. For the latter operating mechanism, the wind's blowing and the panels' bending create a positive chain reaction to reach a higher energy state.

As a by-product, parabola-focused sunlight environment is a rare chance in North Europe for solar cell. Flexible CIGS cells are thus wrapped around the structural web's tubes. Their cylindrical form helps absorbing sunlight from all directions.

A green land more to Copenhagen

Reflection of ground functional lights is energy-efficient without intentional lighting design.

How about a few more starlets to the sky?

