

Wind Funnel Generator

A funnel wind generator includes a vertically located turbine (1) and is associated with a roof of a building wherein the actual roof can be constituted by the lower surface of the funnel of...

A unique wind funnel-based power generating system that is quickly garnering interest from investors could see first construction kickoff in the first quarter of 2016.

The company, SheerWind, has a patented system of harvesting wind power called Invelox that it says can produce six times more green energy than traditional systems. The funnel ...

The wind is then funneled through a duct, where it picks up speed. The accelerated wind is delivered to generators on the ground level, where its kinetic energy is harnessed to produce electricity.

Wind Capture: At the apex of the funnel-shaped wind generator structure, wind is captured. Its omnidirectional intake area ensures wind collection from any direction.

The funnel shaped shroud system captures wind to deliver it to ground-level turbines for secure, efficient and cost-effective operation. With no harm to humans or wildlife, it requires less maintenance, and ...

Considering all the difficulties that are faced with modern wind energy systems, a new approach for extracting wind energy is studied here. In this paper, design and experimental setup of ...

In this paper, design and experimental setup of funnel based wind energy harvesting system (FBWEHS) is explained in detail.

Wind Concentrator is suitable for harvesting wind energy in low wind speed regions as it accelerates the wind in the Venturi section, thus it will generate more power than other wind energy systems under ...



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