

Title: Wind Tree Generator

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What is a 'wind tree'?

(Photo: New World Wind) French energy startup New World Wind has developed the "WindTree", a tree-shaped turbine equipped with micro-wind turbines called Aeroleaf Hybrid.

What is Windtree & how does it work?

Join now to broaden your international horizons. French energy startup New World Wind has developed the "WindTree", a tree-shaped turbine equipped with micro-wind turbines called Aeroleaf Hybrid. These leaves keep rotating to capture the air and solar panels absorb sunlight just below the leaves.

What is a tree-shaped energy generator?

Unlike conventional wind turbines and solar panels, these tree-shaped energy generators appear as if they naturally grew in their surroundings. This unique design feature allows for a more aesthetically pleasing integration into various environments. New World Wind's commitment to green energy is evident in its global installations.

How much energy does a wind tree generate?

The Wind Tree only requires an 11-meter radius of land to be installed. Parks, business plazas, and even homes have suddenly become the perfect locations to host a source of renewable energy. In the span of a year, New World Wind claims a single Wind Tree can generate 83% of a French household's electricity consumption.

The more ropes, branches, and generators attached to a tree the more electricity can be produced. Admittedly, this project is still a proof-of-concept, although the currently deployed prototype ...

The Wind Tree can be customized and ordered through New World Wind's website, and the pricing starts at 49,990EUR (US\$50,830). Cost for the Modular Tree ranges from 28,800EUR ...

Wind tree generators, the innovative solution to urban energy needs, are revolutionizing the way we harness the power of the breeze. Unlike traditional wind turbines, these aesthetically ...

New World Wind draws inspiration from the beauty of nature, ensuring that the Aeroleaf Hybrid blends harmoniously with both urban and green landscapes. Unlike conventional wind ...



Wind Tree Generator

The Wind Tree, is it worth it? It is a unique wind turbine design that mimics the structure of a tree, with small turbines arranged like leaves on its branches. This innovative technology was ...

The Wind Tree is a tree-shaped wind generator that can operate in winds as low as 2 meters per second. Its Aeroleaf blades are mini vertical turbines that operate silently and blend aesthetically into ...

TL;DR: In this article, a tree-shaped structure design with a bunch of leaves acting mini-wind turbines is discussed, where each aeroleaf is connected to a DC generator, and all the generators terminals are ...

The Wind Tree is ideal for companies and communities. It reduces the carbon footprint of organizations by producing cleanly produced green energy.

French energy startup New World Wind has developed the "WindTree", a tree-shaped turbine equipped with micro-wind turbines called Aeroleaf Hybrid. These leaves keep rotating to ...

The first Wind Tree is scheduled to be installed in Paris at the Place de la Concorde in March 2015. Credit: New Wind Wind Tree Uses Compared to larger wind turbines, which generate considerably ...

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