

Researchers have developed tiny leaf-shaped generators that can create electricity from wind or rain, giving a new meaning to the phrase "power plant." The team built two types of collectors ...

The Aeroleaf<sup>®</sup> is a patented micro wind turbine composed of a double blade with a vertical axis in the form of a leaf and a synchronous micro-generator with permanent magnets. These elements ...

His company makes what's called the Aeroleaf, a tiny turbine that looks like a curled leaf. When the wind blows, it spins and generates energy that can go directly to a nearby building.

Complete solution for the production of electricity, the Wind Tree is ideal for companies and communities. It reduces the carbon footprint of organizations by producing cleanly produced green ...

Invented by Jérôme Michaud-Larivière, who founded the French company New Wind to bring it to market, these trees rely on a series of 72 vertical-axis micro-turbines (known as Aeroleafs) to ...

On October 11th, New World Wind welcomed its first Aeroleaf Hybrid in Birmingham, UK. Its tree-shaped wind turbine stands tall on a hill, and its leaves keep rotating to capture the air and...

Renewable energy innovators are exploring inventive approaches to incorporate green energy into our homes - a unique solution to this challenge comes in the form of "wind trees", a micro wind turbine ...

We have established, in a first approach, that the artificial leaf-plant hybrid generator is capable of autonomously generating electricity outdoors under real outdoor wind conditions, even at ...

These artificial trees are designed with three steel trunks and other smaller branches that house miniature wind turbines in the shape of leaves. A small gust of wind propels the leaves into ...

Scientists have created small, leaf-shaped devices that generate electricity from wind and rain. These literal "power plants" have been detailed in a study recently published in the journal ACS ...

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