

# Another Approved Flower Turbines Patent

*Flower Turbines received approval on its US patent for putting wind turbines plus solar on a slanted roof in a boltless and modular system*

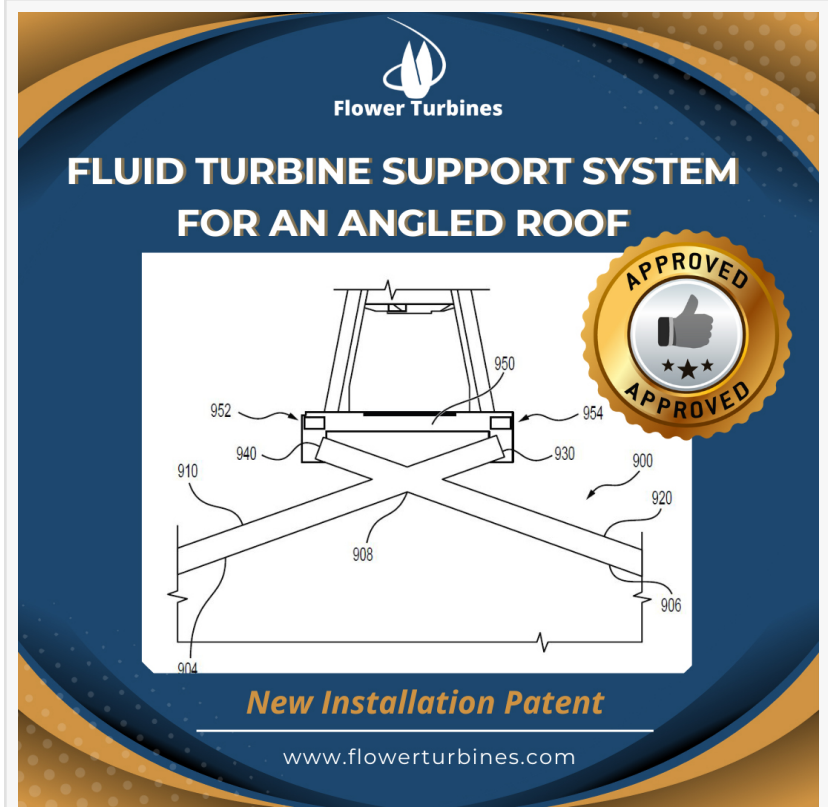
LUBBOCK, TEXAS, UNITED STATES, January 22, 2024 /EINPresswire.com/ -- [Flower Turbines](https://www.flowerturbines.com/), an innovative small wind turbine company, received approval on its US patent for putting multiple small wind turbines plus solar on a slanted roof in a boltless and modular system that can adjust easily to any roof angle and support wind turbines securely.

This is good news for Flower Turbines investors. One of its large markets will be mostly residential slanted roofs along with solar. Until now, there was no easy way to combine the two, particularly with the advantage of not requiring bolting into a roof. The company believes this patent has the potential to open up markets in the hundreds of billions of dollars worldwide.

Flower Turbines closes its latest RegA+ equity crowdfunding investment round at [www.investflowerturbines.com](https://www.investflowerturbines.com/) in February.

Flower Turbines' small turbines also feature the Bouquet Effect--each turbine in a tightly packed group adds to the performance of the other turbines. As an example, four turbines placed correctly are the equivalent of eight separate turbines. This new installation patent enables the bouquet effect to be built in easily.

Flower Turbines is a US company with an important branch in the EU that has the goal of making small wind as powerful a force in renewable energy as solar by using its multiple patents to create a wind turbine that meets all the needs of urban and suburban environments. It combines aerodynamic innovations with beautiful design, low noise, and bird friendliness. Unlike



Approval of Slanted Roof Wind Installation Patent

other turbines, they make each other perform better when tightly packed together.

Flower Turbines' small-scale, aesthetically pleasing wind turbines are designed to start at low wind speeds, thrive in high winds, and actually boost each other's performance when installed in close proximity to one another. This unique, proprietary [technology](#) has been celebrated by Pepperdine University as one factor in making it one of the top-ten most fundable companies.

Technology being developed by Flower Turbines enables a new model in the small wind industry. Focused on creating beautiful, affordable, and efficient turbines for the urban/suburban market and tight spaces, it seeks to pave the way for the future of distributed energy, particularly with solar. Its "Cluster Effect" (whereby their turbines perform better when tightly packed together as opposed to the most common turbines which perform worse when tightly packed) could give them a key advantage to scaling farms of small wind turbines and harnessing the electricity they produce.

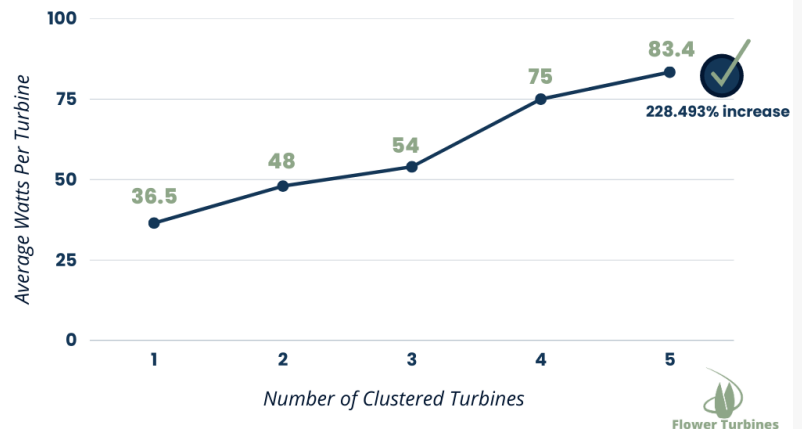
"We have the ambition to become a major global force in distributed energy," said CEO Dr. Daniel Farb. "We believe we have the technology, with 30 patents in multiple countries, and enthusiasm to accomplish it. We are in the right industry at the right time. Incentives for an energy transition in most important areas of the world only add to our scaling up headwinds."

Flower Turbines has external validation as a top company:

-Flower Turbines has been awarded the "Solar Impulse Efficient Solution" Label, a proof of high standards in profitability and sustainability to protect the environment. Here is a link to the page about Wind Tulips on the Solar Impulse website: <https://solarimpulse.com/efficient->

## The Cluster Effect

Average Watts Per Small Wind Turbine at 10m/s



This shows how each turbine produces more energy as another turbine is clustered. 5 Flower Turbines together produce 228% more power than 5 separate turbines.



Bouquet of Wind Tulip Turbines

[solutions/wind-tulips#](#)

- Flower Turbines was a winner of Pepperdine Graziado Business Schools annual Most Fundable Companies in America list. Flower Turbines was judged to be in the top 10 among 4500 startup companies examined.
- Winner of the Dutch government sustainability award for two separate years.

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Wind and Solar E-bike Charging Poles



Flower Turbines at Rotterdam Roof Days

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