### **SOLAR** Pro.

## Flooid power systems Pitcairn Islands

#### Where is flooid power located?

On Monday,the Gazette was invited on an exclusive tour of the Flooid Power Systems pilot facility,currently located on a property in western Massachusettsthat remains undisclosed to the public. "We have kept this under wraps for the last six years," said Mark Maynard,who co-founded Flooid Power and is its chairman and director of research.

#### Can solar energy replace fossil fuels on Pitcairn Island?

Pitcairn's authorities have launched a renewable energy project designed to replace fossil fuels with solar energy. The goal is to replace 95% of the current diesel consumption on Pitcairn Island (75,000 liters per year) with a combination of energy saving and solar electricity through the installation of a hybrid photovoltaic solar energy system.

#### Will flooid power systems build a 200-foot tower?

Flooid Power Systems is currently in preliminary negotiations to build a 200-foot tower that would provide power to a Massachusetts municipality. Schwartz said that while the energy source is new, the way that it is supported and distributed will still be dependent on existing infrastructure and supply chains.

#### How does flooid power work?

Converting the sun's heat into electricity, Flooid Power has no fuel costs, makes no emissions. Flooid Power facilities are compact, comparing favorably with both renewable and legacy power producers. A 10-MW FT-125 will produce 240,000 KWH per day, enough for 7,500 average US homes.

#### Is flooid power a good fit for a new construction project?

Flooid Power is a perfect fit for new construction projects. Requiring just 200 sq/ft per floor up-and-down 12-25 floors of a building (similar to an elevator shaft), plus part of the roof for thermal collectors, Flooid Power provides standalone, continuous electricity for that building and a few adjacent buildings of similar size.

#### Will flooid power be a 'game-changer' in energy production?

"We have kept this under wraps for the last six years," said Mark Maynard, who co-founded Flooid Power and is its chairman and director of research. He believes the new technology will be a "game-changer" in energy production.

Information on valuation, funding, cap tables, investors, and executives for Flooid Power Systems. Use the PitchBook Platform to explore the full profile. Request a free trial Log in

Powered by the Planet®, Flooid Power captures some of that heat and converts it into electricity, also taking advantage of the gravitational and buoyant forces inherent in Earth"s mass. Flooid Power can be scaled to provide reliable, affordable power anywhere on solid ground--that"s why Flooid Power is patented around

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Flooid Power Systems, Inc. (FPS) is an R& D company that seleveloped two important new technologies, one derived from research on the other. The first is a new, globally patented solar thermal electric generation system, the Flooid tower, that converts heat from the sun continuously and at microgrid- or utility-scale.

Flooid power is a compression-based energy system that uses advanced designs of heat pumps and compressors in combination with a new, highly dense, extra-low-drag nontoxic substance called ...

Following an EU commissioned study in 2017, the EU agreed to fund a Renewable Energy project for Pitcairn to replace fossil fuel with Solar Power under the EDF 11 Regional Envelope and we have been working with our partners in New Caledonia who manage the project on behalf of the four Pacific EU Overseas Territories.

Flooid Power Systems has designed, patented, built, and tested our breakthrough energy system, which can deliver reliable, affordable, local, 100% renewable power anywhere on solid ground. Two patented technologies operate in tandem to produce Flooid Power--a high-efficiency gas injection system and the Flooid Tower, which converts heat from ...

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