

FOX 13's Carla Bayron explains the unconventional new technology that will help ensure customers will always have power flowing to their homes. The facility will utilize solar thermal energy ...

A Lakeland Electric spokesperson said it is the first utility in the country to try to create a new kind of clean energy using liquid nitrogen.

The system uses temperature differences between liquid nitrogen and a solar-fed heat source to spin the engines. It'll be the first time it's used on a utility scale.

Pursuant to this agreement, Lakeland Electric will purchase all power generated from AIP's facility. Specifically, AIP proposes to utilize thermal solar collectors to generate the high ...

Nitricity developed a novel method of using solar panels to convert nitrogen in the air to a water-soluble nitrate which can be delivered to crops through irrigation systems.

Discover how nitrogen can be produced sustainably using solar energy. Learn about modern techniques, advantages and applications of solar-powered nitrogen generators for various industries.

When Liquid Nitrogen, which is about -365°F is allowed (or caused) to rise in temperature, via the Passive Solar Thermal Energy that heats the air, the Liquid Nitrogen quickly changes into a gas (at a ...

The system uses temperature differences between liquid nitrogen and a solar-fed heat source to spin the engines. It'll be the first time it's used on a...

The pilot project aims to help keep power running for all its customers. Through American Independent Power, the facility will use solar heat combined with liquid nitrogen to generate...

Lakeland Electric is partnering with Tennessee-based American Independent Power to launch the first utility-scale liquid nitrogen power generation system in the U.S. The project will connect to...

Web: <https://www.rrrprojects.co.za>