KREATYWNY ENERGY POLSKA

Solar energy for high altitude parachuting outdoor

Overview

The idea merges aviation and solar engineering to build mobile flying power plants using high-altitude aircraft equipped with solar wings. Flying far above weather disruptions, these systems could absorb uninterrupted sunlight and convert it into renewable energy. Swiss eco-explorer Raphaël Domjan has finally broken the historic Solar Impulse record for the highest altitude flight achieved with a solar-powered aircraft. On 12 August 2025, Domjan piloted the SolarStratos aircraft HB-SXA from Sion, Switzerland, to a staggering 9,521 metres altitude (31,000. A Swiss pilot just blasted past 31,000 feet on pure sunlight, appearing to break the existing solar-flight altitude record. Swiss pilot Raphaël Domjan soared more than 31,000 feet above the Alps using nothing but sunlight, appearing to shatter the altitude record for a solar-powered aircraft, even. As the world accelerates toward carbon-neutral commitments and renewable-energy targets, the need for smarter, scalable, and uninterrupted clean power has never been clearer. Solar technology is now a major force in the global energy transition, yet humanity's demand continues to rise. The weather for the flight was good and the two-seater prototype plane, covered with 22 square metres (237 square feet) of solar panels, soared to a height of.

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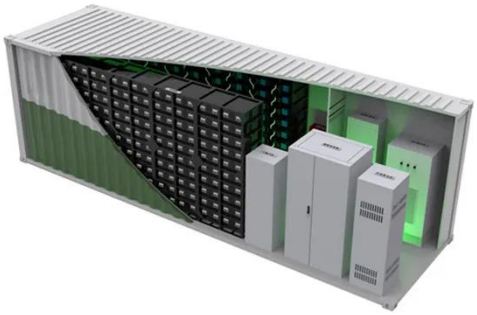

First skydive from a solar electric plane accomplished ...

Two world records were set: the first jump in history from an electric aircraft exclusively charged with solar energy and the first solar free fall.

Falcon Solar , The Future of High-Altitude Power

Falcon Solar presents a groundbreaking approach to renewable energy by generating power from high-altitude solar aircraft.

Parachutist makes world's 1st solar skydive , CBC News

In 2022, the team aims to carry out a high-altitude flight powered exclusively by solar energy, seeking to reach the stratosphere with an altitude of 20,000 metres.

Solar flight

At Airbus, we are working to use this alternative renewable energy source to power high-endurance stratospheric flight. Our advances in solar cell technology enable unmanned aerial vehicles to stay ...

Parachutist completes world's first skydive from solar ...

In 2022, the team aims to carry out a high-altitude flight powered exclusively by solar energy, seeking to reach the stratosphere with an altitude of 20,000 metres.

Solar-Powered Plane Breaks Record , Weather

A Swiss pilot just blasted past 31,000 feet on pure sunlight, appearing to break the existing solar-flight altitude record and proving the future of aviation can run on clean energy.

SolarStratos: Solar-powered aircraft smashes altitude record

In 2020, he performed a solar-powered parachute jump from SolarStratos. His life's work exists at the intersection of adventure and activism, silently proving

that green technologies can rival ...

SolarStratos: Parachutist Raphael Domjan makes world's first jump ...

SolarStratos: Parachutist Raphael Domjan makes world's first jump from solar-powered plane

World's first parachute jump from solar-powered plane

In 2022, the team aims to carry out a high-altitude flight powered exclusively by solar energy, seeking to reach the stratosphere with an altitude of 20,000 meters.

Swiss pilot surpasses solar-powered plane altitude record

If this barrier is broken, the team hopes to go on and make a first manned solar-powered flight into the stratosphere, which at Switzerland's latitude begins at

around 12,000 metres.

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