



Using solar power to fly around the earth

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With their solar aircraft, a flying laboratory full of clean technologies, they flew 40,000 km to promote the use of renewable energies and energy efficiency on the ground, for a better quality of life. Across the ...

The Solar Impulse 2 completed its historic circumnavigation of the ...

The Solar Impulse project's goals were to make the first circumnavigation of the Earth by a piloted fixed-wing aircraft using only solar power and to bring attention to clean technologies.

In about a month, two Swiss pilots will attempt a record-setting flight around the world without using any fuel, and today (Jan. 20), they announced the route for their ambitious journey...

Euro Airship expects to accomplish the feat using solar and ...

The Solar Impulse 2 completed its historic circumnavigation of the Earth on this day in 2016, after a journey that spanned approximately 26,000 miles (42,000 kilometers) and took over a ...

But two passionate explorers -- Bertrand Piccard and Andr#233; Borschberg -- made it happen with Solar Impulse 2, the world's first solar-powered airplane to complete a global ...

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 ...

For more than five hours on August 12, the Swiss explorer climbed and coasted through the thin air in SolarStratos, a solar-electric plane no heavier than a grand piano, breaking the world...

Euro Airship expects to accomplish the feat using solar and hydrogen power with an electric engine, traveling roughly 25,000 miles in a 20-day adventure. If the company accomplishes ...



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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.

The Euro Airship team is gearing up to undertake its zero-carbon circumnavigation in 2026, staying close to the equator and at an altitude around 6,000 m (19,700 ft).

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