European Solar System

Using the ALMA telescope, in which the European Southern Observatory (ESO) is a partner, and the James Webb Space Telescope, they have observed the creation of the first specks ...

For the first time, researchers from King"s College London have assessed the possible impact that generating solar energy in space could have for Europe. They found it could cut energy ...

How solar power, electrification and flexibility can help secure a bright future for Europe"s energy transition

The Solar System currently moves through a cloud of interstellar medium called the Local Cloud. The closest star to the Solar System, Proxima Centauri, is 269,000 AU (4.25 ly) away. Both are within the ...

Satellites in geostationary orbit can harvest continuous sunlight and beam it to Europe as microwaves, delivering dispatchable, zero-carbon power that sidesteps the intermittency plaguing ...

Copenhagen, Denmark, 2nd of February, 2026 - European Energy has inaugurated Northern Europe"s largest combined solar and battery park in Kvosted, Denmark. The hybrid asset ...

Solar energy, in particular photovoltaics (PV), is currently the fastest growing renewable energy source in the EU. Last year, 56 GW of solar PV were installed in the EU, two thirds of it on ...

Solar panels in space could cut Europe"s terrestrial renewable energy needs by 80% by 2050, a study has found.

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