

JRC scientists have put forward a set of rules for calculating the carbon footprint of photovoltaic (PV) modules. The proposal will inform the debate on setting Ecodesign requirements for PV ...

Horizonview Technologies, a solar aerial inspection company, has announced the launch of its new Software 2.0 platform, marking the company's official debut in the renewable energy market. Having operated in development mode since ...

An international research team has conducted an extensive overview of bifacial solar modules from 39 countries. Their analysis took into account the best of the median values indicated in ...

Governments are increasingly developing and adopting solar power in a bid to become greener and meet their own net zero targets. The challenge, however, is many of these innovations are unknown, with the exception of ...

SCE TOU rates for solar owners Under the NEM 3.0 Solar Billing Plan adopted on April 15, 2023, new solar owners will be billed under TOU-D-PRIME rates. Given the low export rates of NEM 3.0 solar billing, the PRIME ...

The three cheapest electricity sources globally last year were onshore wind, solar panels and new hydropower, according to an energy cost report by IRENA, the International Renewable ...

In 2023, about 90% of old or faulty solar panels in the U.S. ended up in landfills. Millions of panels have been installed worldwide over the past few decades--and by about 2030, so many will ...

By Holden Koiiker, COO at NeoCharge | Updated July 2025 Quick Answer: PG& E net metering 2025 has changed dramatically since NEM 3.0 launched in April 2023, reducing solar export ...

China dominates the solar energy sector, producing 77.8% of the world's solar panels and having 393GW of solar capacity in 2022. As of December 2023, China built more solar panels in 2023 ...

It produces solar panels for both commercial and industrial situations alongside residential rooftop solar. Electricity can then be stored in a BYD battery, such as the residential Battery-Box HVE. ...



New solar panels 2023

