

Paradoxically, despite possessing abundant raw materials, Ukraine has historically relied heavily on glass imports, a situation exacerbated by the war. Understanding this dependence and ...

Venhryn's groundbreaking work, published in the journal "Energy Systems and Control", focuses on the urgent need to improve solar collectors and combine them with building structures. ...

At Intersolar 2014, Solarworld let a cyclist jump onto glass-glass modules to demonstrate their resistance to breakage. Electroluminescence images taken afterwards confirmed that the cells ...

After establishing production, the company plans to sell its glass exclusively in the Ukrainian market. Producing glass in Ukraine will help the state to save up to EUR200M in foreign ...

The article provides a comprehensive analysis of the current state and future prospects of the glass industry in Ukraine, particularly in the context of energy efficiency, import substitution, ...

Solar modules are getting bigger, thinner, and more powerful. But from Texas to Thailand, the same problem is appearing: broken glass. Not from hail or mishandling, but from cracks that...

For solar power, the picture is similarly dark. The two largest solar plants in the country are in occupied parts of Dnipropetrovsk Oblast, nearly 600 megawatts of capacity sitting derelict.

We represent the interests of owners of industrial solar power plants, Ukrainian and foreign investors, companies engaged in the design, construction and maintenance of solar power plants, ...

Since the beginning of the full-scale Russian invasion and targeted attacks on the energy sector, decentralised solar energy and residential solar panel installation securing the electricity supply have ...

Following three years of bombardments and damage to its energy infrastructure, Ukrainian businesses are turning to self-consumption solar PV systems to keep the lights on.

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