

Xiaomi factory with solar panels



Overview

As a leader in the field of building photovoltaics, Longesent has partnered with Shandong Heavy Industry and Taiyuan Iron and Steel Hot Rolling Plant to lay out a 16. On the evening of Ma, during the highly anticipated Spring Festival Gala in the automotive industry, the Xiaomi Motors press conference arrived as scheduled, and Xiaomi's first product, the Xiaomi SU7, made a breakthrough debut. Xiaomi, known for its groundbreaking technology, has taken a giant leap forward in the EV industry with its state-of-the-art EV factory and groundbreaking. As global renewable energy demand surges by 18% year-over-year (2025 GreenTech Market Report), Xiaomi Photovoltaic Panel Company has emerged as an unlikely disruptor. With its 100W consumer solar panels selling over 500,000 units since 2022 and massive 16.2MW factory installations reducing CO2. In the first half of 2025, Xiaomi used around 7.2 million kWh of renewable electricity, more than 270% higher than the year before. The tech giant known for smartphones and smart home devices has quietly launched three solar panel models in European markets last. Xiaomi EV Factory leverages high-level automation to ensure premium quality in #XiaomiSU7.

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Xiaomi Photovoltaic Panel Company: How a Tech Giant Is

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With its 100W consumer solar panels selling over 500,000 units since 2022 and massive 16.2MW factory installations reducing CO2 emissions by 9,905 tons annually, Xiaomi's solar division ...

Xiaomi Redefines Sustainability in the EV Industry

One of the most remarkable features of Xiaomi's EV factory is its solar roof, which generates a staggering 16.4M kWh of clean energy annually.



Xiaomi Targets Europe's EV Market by 2027, Turning Up the Heat on ...

Its EV factory also produced 6.9 million kWh of solar power, cutting over 4,160 tonnes of carbon emissions. In short, Xiaomi is running its factories on much more clean energy, especially ...

Xiaomi Auto Factory installs Longines Solar Power Plant

As a leader in the field of building photovoltaics, Longesent has partnered with Shandong Heavy Industry and Taiyuan Iron and Steel Hot Rolling Plant to lay out a 16.2MW distributed ...



Xiaomi unveils new autonomous smart factory that operates 24

In brief: In what could be a worrying sign of things to come, Chinese phone maker Xiaomi has built a new autonomous smart factory that can not only make 10 million handsets per year, but ...

Xiaomi EV Factory

Xiaomi EV Factory leverages high-level automation to ensure premium quality in #XiaomiSU7. This intelligent approach to manufacturing is shaping the future of the EV industry.



Xiaomi Enters Solar Arena: Can Their New Photovoltaic Panels

Xiaomi's panels don't just generate power - they communicate with other devices. Imagine your air conditioner automatically adjusting when solar production dips, or EV charging ...



Inside Xiaomi's EV Factory

Xiaomi designed and built a dedicated facility to assemble all its EVs. We had the opportunity to visit it, on the outskirts of Beijing.



Solar photovoltaic power generation in Xiaomi factory

As factories are energy-intensive buildings, installing a solar PV system on the roof of a factory ensures free power can be generated to run everything underneath it.

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