

Who is the main manufacturer of photovoltaic panels



Overview

JinkoSolar is the largest solar panel manufacturer in the world. The Shanghai-based company shipped 47. In recent years, global production of crystalline silicon modules exceeded five hundred gigawatts, nearly doubling the previous year. The Shanghai-based company has 14 factories in China, Malaysia, Vietnam, and the US, and 57,000 employees – of whom 1,500 work in the firm's eight research and development centres. China produces 86% of the world's solar panels each year, according to Germany's Fraunhofer Institute for Solar Energy. This report, drawing on the latest developments in the 2025 market, analyzes the key characteristics of the top 10 global PV module manufacturers across four dimensions: technological capability, vertical integration, international presence, and performance in the European market. It aims to. The 10 photovoltaic module producers leading global output face falling prices, fierce competition, and growing manufacturing overcapacity. SunPower Since its establishment in 1985, SunPower has been at the forefront of the solar energy. Many solar module companies have established manufacturing and R&D units for solar panel manufacturing and solar PV tech improvements as a part of the mission solar energy. Harnessing solar power is not only a necessity but also a much-needed enabler of the global energy transition.

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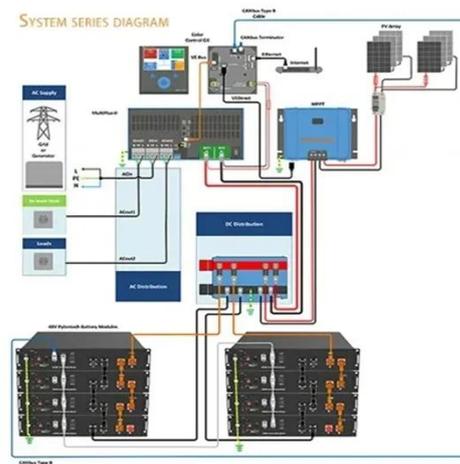
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