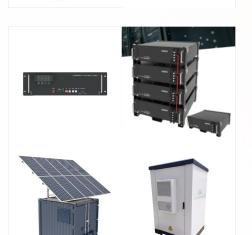


Philadelphia Solar was established in 2007 with a built-up area of 14,000 m2 and a startup capital of 25 million USD. As a photovoltaic panel and steel mounting structure manufacturer, Philadelphia Solar is the only MEA-based company that manufactures, develops, designs, constructs, owns, and operates utility-scale commercial and industrial photovoltaic plants. As ???



Pennar Group is one of the leading solar companies that provides solar structures and mounting solutions for various projects established in India. Home; Solar Structures; Steel Products and Profiles. Build 360; Become a customer By ???



Philadelphia Solar is solar panels Manufacturer based in Jordan, it was established in 2007 with a built-up area of 14,200 m2 and a Current investment of 165 million USD . As a photovoltaic panel and steel mounting structure ???

### SOLAR PANEL STEEL STRUCTURE **SOLAR**° **JORDAN**

Philadelphia Solar was established in 2007 with a built-up area of 14,000 m2 and a startup capital of 25 million USD. As a photovoltaic panel and steel mounting structure manufacturer, ???

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Our racking systems provide the optimal solution for residential, commercial and utility scale solar installations. All systems are produced exclusively in

our workshop at Al-Juwaidah, we have more than

1500 square meter closed area workshop.



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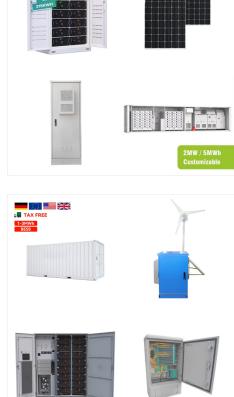
### SOLAR PANEL STEEL STRUCTURE **SOLAR**° JORDAN

Al Husainiyah power plant with a cost of \$74 million, 50 MW greenfield solar park located in Ma"an Governorate (200 km south of Amman) in Jordan. The plant will source over 200,000 panels (330Wp), as the last panel number 200,680 was manufactured in Philadelphia Solar's manufacturing facility in Jordan.

STEEL STRUCTURES FOR SOLAR PANELS. Strategic Location. We are located at the Center of M?xico, with access to the main communication routes and means of transportation. We guarantee the BEST DELIVERY TIMES! Compatible with a wide range of solar panels. Robust fixed structures SST??? UNO- 200 and SST- UNO- 250, which are highly corrosion

PS was the first photovoltaic (PV) panel manufacturer company in the MENA region with an annual PV production capacity of 10 MWp. By expanding their production lines the company now has an annual PV production capacity of ???





#### SOLAR PANEL STEEL STRUCTURE **SOLAR**<sup>°</sup> JORDAN

As a custom manufacturer, CBC Steel Buildings is able to design and manufacture steel structural systems to support solar panel installation projects for a variety of applications. Our structures have received DSA (Division of State Architect) Pre-Check Approval, which can provide significant timesaving on your permitting and construction schedule.

PS was the first photovoltaic (PV) panel manufacturer company in the MENA region with an annual PV production capacity of 10 MWp. By expanding their production lines the company now has an annual PV production capacity of 120 MWp in addition to the new automated steel production lines to manufacture corrosion resistance steel mounting

Types of Solar Panel Structures. The type of solar panel structure you choose depends on several factors, including: Roof type: Different structures are suitable for flat roofs, pitched roofs, and metal roofs. Ground space availability: Ground-mounted structures are ideal for open spaces, while rooftop structures are used on buildings. Desired



a.a. 0854--\*\* • 📔





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### SOLAR PANEL STEEL STRUCTURE **SOLAR**° JORDAN

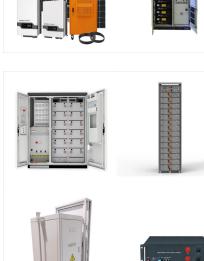
Philadelphia Solar panels are tested by electroluminescence (EL) inspection machines, which add value and assurance of high-quality panels. Moreover, our steel mounting structures offer the best corrosion resistance performance???up to 3 times better than galvanized steel.

JSW Steel manufactures JSW Galvos premium Galvalume sheets and coils which is the primary material in fabricating solar panel mounting structures. In addition, JSW Steel is also the country's largest manufacturer of colour-coated sheet that find major application in roofing thus providing key components of a sustainable solution.

Philadelphia Solar is solar panels Manufacturer based in Jordan, it was established in 2007 with a built-up area of 14,200 m2 and a Current investment of 165 million USD . As a photovoltaic panel and steel mounting structure manufacturer, Philadelphia Solar is the first MEA-based company to manufacture, develop, design, construct, own, and







# SOLAR PANEL STEEL STRUCTURE **SOLAR**<sup>®</sup> JORDAN

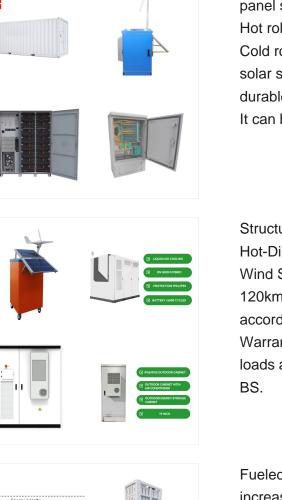
Materials Used in Solar Steel Panel Mounting Structures. There are several materials used in mounting structures for solar products, including the following: Cold-Formed Steel (CFS): This material has high strength, a long lifespan, and affordability. It is frequently used for solar panel systems that are roof-mounted and ground-mounted.

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The plant will source over 200,000 panels (330Wp), as the last panel number 200,680 was manufactured in Philadelphia Solar's manufacturing facility in Jordan. Philadelphia Solar was chosen to develop the project under the direct bidding system through the Ministry of Energy and Mineral Resources and the National Electricity Company, and it



## SOLAR PANEL STEEL STRUCTURE **SOLAR**<sup>®</sup> JORDAN



6 ? How steel fabrication techniques influence solar panel structure quality. Search. Hot rolled sheets Hot rolled coils HRPO coils HRPO sheets Hot rolled Cold rolled sheets Steel's unique advantages for solar structures Steel is strong, flexible, and highly durable, making it ideal for supporting solar panels. It can bear heavy loads

Structure Materials: Hot-dip galvanized by Magnelis, Hot-Dip Galvanized Steel and Stainless Steel. Basic Wind Speed: 120km/hr (can be optimized from 120km/hr up to 160km/hr). Design Snow Pressure: according to site elevation above sea level. Warranty: 10 years. Design Standards: Jordanian loads and weights code, ASCE, AISC and ASIS & BS.

Fueled by the rising cost of fossil fuels and increasing concerns about global climate change, solar energy is the fastest growing energy technology in the United States.. With the increased demand for alternative energy, a robust solar construction industry has emerged, JMC Steel Group companies Wheatland Tube and Atlas Tube ??? have emerged as leaders, ???