

Photovoltaic Chain-Filling Project

I. Background of the project

i. Market analysis

After more than ten years of development, silicon photovoltaic industry, as one of the leading industries in the park, has formed a relatively complete industrial chain, but the projects of photovoltaic connector, junction box, photovoltaic backplane, silver paste and welding strip still need to be improved. Therefore, the implementation of the project can further extend the photovoltaic industry chain and give full play to the advantages of photovoltaic industry cluster in the park.

ii. The advantages of Xining

Industrial advantages: after more than ten years of development, the photovoltaic industry in Dongchuan Industrial Park has formed a relatively complete photovoltaic manufacturing industry chain of "polycrystalline silicon — monocrystalline silicon — slices — photovoltaic cells — photovoltaic modules — photovoltaic power generation and application", gathering a number of photovoltaic supporting industries such as inverter, aluminum frame, bracket, etc,. In addition, our province's abundant solar energy resources and considerable photovoltaic power station market are the advantages for implementing the project.

Location advantage: Dongchuan Industrial Park is located in the east of Xining City, which is the east gate connecting Haidong and Xining. It is 4 km away from the railway station and freight station, 15 km away from Xining Airport, and 8 km away from the urban center. The road network in the area is vertical and horizontal, and the transportation is convenient. The location advantage is obvious.

II. Supply of major raw materials

The major raw materials of the project are engineering plastics, EVA film, etc., which can be purchased outside the province with guarantee.

III. Content and scale of project construction

An photovoltaic supporting project with an annual output of 1GW is planned to be built including photovoltaic connector, junction box, photovoltaic backplane, silver paste, welding tape, etc.

IV. Construction conditions

The park has complete infrastructure, basically reaching "seven connections and one leveling". There are one 330kV transformer substation and two 110kV transformer substations, with a daily sewage treatment capacity of 305000 tons and an annual gas supply capacity of 600 million cubic meters, which can fully meet the production and living needs of investors.

V. Current project progress

The project is being commissioned in the early stage.

VI. Investment budget and economic benefits

The total investment of the project is 100 million yuan, and the expected output value is 200 million yuan. The project cooperation adopts investment cooperation, joint venture, cooperative development, etc.,

VII. Preferential policies

The project enjoys the preferential policies of China's Western Development, Xining Economic and Technological Development Zone and the provincial government on strengthening investment promotion.

Contacts: Zhang Ping, Dongchuan Industrial Park Management
Committee of Xining (National) Economic and Technological
Development Zone

Tel: +86-971-8817555

Fax: +86-971-8125306

E-mail: 170434775@qq.com