Wansheng Yongxiang Solar Power Generation Project

How does Yongxiang make polysilicon?
After research, Yongxiang decided to turn chlorine into hydrogen chloride, and then let the colourless, transparent solution - hydrogen chloride - react with silicon powder to form a raw material for the production of polysilicon: trichlorosilane. Then, chlorine is replaced by reduction and only silicon remains.

What is the second cycle of Yongxiang's circular economy?
In order to obtain high-purity silicon,repeated distillation,purification,and reduction must be performed before a 99.9999999% pure polysilicon product can be obtained. This is how the second main cycle of Yongxiang's circular economy was formed: the chlorine-alkali-hydrochlorosilicone-polysilicon industrial chain.

How did Feng Dezhi improve Yongxiang's Circular Economy Industry?
In order to survive the industry's hard winter,Feng Dezhi continuously encouraged Yongxiang's R&D team to solve more problems,thus perfecting the company's circular economy industry.

Phase II project has an annual production capacity of 50,000MT of high-purity crystalline silicon and 1,000MT capacity of electronic grade high-purity crystalline silicon. It is currently the world"s leading high-purity crystalline ...

Solar photovoltaic (PV) power generation is the process of converting energy from the sun into electricity using solar panels. Solar panels, also called PV panels, are combined into arrays in a PV system. PV systems ...

In addition, a comparison is made between solar thermal power plants and PV power generation plants. Based on published studies, PV-based systems are more suitable for small-scale power ...

recourse, project-finance basis. The fuel used to power the asset is typically either a fossil fuel (e.g., coal or natural gas) or a renewable resource (e.g., solar, wind or municipal waste). Some ...

The Ministry of Power and State Minister of Solar, Wind and Hydro Power Generation Projects Development has launched a community based power generation project titled "Soorya Bala ...

PVTIME - On July 30, a groundbreaking ceremony of the first phase of silicon project with an annual output of 120,000 MT of high-purity crystalline silicon was hold by local ...

Solar photovoltaic (PV) array is the energy source of autonomous long-duration aerostat, whose power generation predicting accuracy and speed affect the subsequent flight control strategy ...

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It has the edge of having a diversified portfolio: solar, wind power, hydroelectric energy, biogas, geothermal power, etc., thereby reducing the dependence on limited resources such as coal, ...

Web: https://gennergyps.co.za