



Wacker Group Solar Cells

Is Wacker a future-proof solar company?

Today the company offers the solar industry a portfolio of future-proof products along the entire solar value chain. WACKER is a world market leader in polysilicon, with production sites in Burghausen, Nürting-Geislingen and Charleston and an annual production capacity of up to 80,000 metric tons.

What makes Wacker a good partner for the solar industry?

As a leading manufacturer of polysilicon and a pioneer in silicones, WACKER has been an important partner of the solar industry since its beginning. Today the company offers the solar industry a portfolio of future-proof products along the entire solar value chain.

Why should you choose Wacker?

WACKER's hyperpure silicon for the production of solar cells as well as its pyrogenic silica and innovative silicone products for solar, wind and hydro power applications offer the renewable energy industry a product portfolio that covers the entire supply chain and is fit for the future.

What is Wacker Polysilicon & how does it work?

Companies like Wacker use the Siemens process to remove the remaining impurities. The resulting polysilicon is a crystallized form of silicon that needs to be at least 99.9999% pure for solar applications--and even purer for computer chips.

Where is Wacker Polysilicon made?

WACKER is a world market leader in polysilicon, with production sites in Burghausen, Nürting-Geislingen and Charleston and an annual production capacity of up to 80,000 metric tons. WACKER has a long history of producing polysilicon, ensuring high and consistent quality.

Does Wacker Chemie have a street system?

Wacker Chemie's chemical plant in Charleston, Tennessee, is large enough to have its own street system. Lettered streets run roughly east to west, intersecting numbered avenues at perfect 90° angles. The 220-hectare site produces polysilicon, a key material used to make solar panels and computer chips.

It's the most important starting material for solar cells. You can't produce silicon-based solar cells without our material. On the other hand, we have products that support new environmentally ...

Energy from the region, for the region - that was the idea behind a sustainability project at our office in Dubai. Solar panels over parking lots and on the roof of the building now supply the ...

"The non-Chinese polysilicon manufacturers Wacker, Hemlock Semiconductor and OCI Malaysia are increasingly shifting their shipments from China to Vietnam, where three of ...



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Polysilicon is at the heart of every solar cell and the basis for every semiconductor chip. We are the only globally relevant producer of polysilicon in Europe and the largest ...

3 days ago#0183; Here we analyze the Top 10 Companies in the Photovoltaic Materials Industry - a group of silicon specialists, material chemists, and next-gen technology developers steering ...

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