

The proprietary control system of the SunOyster tracks the sun automatically all day from East to West. It allows online monitoring of the SunOyster, so that the customer can admire the energy generation via their mobile phone.

Because it produces high grade heat (up to 170°C), the SunOyster can supply a broad variety of heat applications - warm water, room heating, desalination, process heat, ORC machines, high-temperature storage and preheating of steam power plants.

In case of strong wind, the SunOyster automatically closes into the safe "oystering" position. Therefore, it can also be installed in the best place for solar energy: On the roofs. ...

SunOyster Systems develops the SunOyster, a new concentrating solar technology which is able to convert the energy of the sun into both heat and electricity from the same device, achieving efficiencies higher than anything else available in the market.

In case of strong wind, the SunOyster automatically closes into the safe "oystering" position. Therefore, it can also be installed in the best place for solar energy: On the roofs. SunOyster The SunOyster follows the principle of an oyster that strongly closes its shells in case of danger.

With our solar systems we can cover any energy demand with solar energy, from 100% heat to 100% electricity. However, for larger projects of 20 kWp or more, we also realize conventional photovoltaic systems, including lightweight PV, in order to ...

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The heat can generated up to 170°C for a wide range of applicactions. In sunny places, the SunOyster wants to be the cheapest form of solar energy wherever also heat or cold are needed. It moreover harvests of all solar technologies the biggest amount of energy from a given flat surface, e.g. a roof. Ecosummit Berlin 2016

SunOyster Systems GmbH is a developer and manufacturer of innovative solar systems that track the sun on two axes. The product range is diverse: the PVmover; dual-axis solar tracker generates approx. 30-50% more electricity than permanently installed photovoltaic modules.

SunOyster Systems gewinnt weitere PV-Ausschreibung. Es geht nochmal in die Schule - zur Installation von



Sunoyster systems Liberia

200 Solarmodulen auf dem Dach der Sporthalle der Schule Rugenbergen bei Hamburg. Zusammen mit dem Anschluss einer großen Batterie von gut 120 kWh Kapazität.

Ultra-light PV system with 129 kWp. The Meyle industrial plant has a flat roof that can support a maximum of 15 kg load reserves per square meter. Normal ballasted PV was ruled out. SunOyster Systems has now installed ultra-light modules with only 3.6 kg/m² at ...

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