



Sunoyster systems Kiribati

What is the sunoyster Solar System?

The SunOyster is a new concentrating solar technology which converts the energy of the sun into both electricity and heat (solar co-generation), reaching a total efficiency of up to 75 %. The SunOyster generates at least twice as much energy from a given surface area as modern photovoltaic (PV) modules.

What is sunoyster technology?

SunOyster Systems developed a new highly efficient concentrated solar collector for the co-generation of power and heat. With the SunOyster Technology we combine the best of Concentrated Solar Power (CSP) and Concentrated Photovoltaics (CPV) and PV.

What is sunoyster 16?

The "SunOyster 16" (SO 16) is a patented concentrating solar collector with roughly 16 m² gross mirror surface. It tracks the sun bi-axially to convert the energy of the sun into both electricity and heat (the SunOyster can convert 75 % of the solar radiation), trying to represent the cheapest form of solar energy with the best surface efficiency.

Can the sunoyster be used for solar cooling?

In particular, the SunOyster can be used for solar cooling. With this "Tri-generation" from electricity over heat to cold the SunOyster can provide the complete energy demand - and this at lower costs than the electricity grid or fossil energies.

How does the sunoyster work?

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. In relation to a horizontal roof or ground surface the SunOyster generates at least twice as much energy as photovoltaics.

What is the difference between sunoyster and pvmover?

SunOyster +100% and Pvmover +30% total energy compared to normal PV. In GER: grants of 25% to 55% on solar heat and mostly sales tax 0% on Pvmover and PV. I would like to express my sincere thanks to you and your team, who have done a really very good job at our plant over the last few days.

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. For use in industry and smart homes. Inspired from nature: The automatic control system closes

SunOyster Systems GmbH is a developer and manufacturer of innovative solar systems that track the sun on



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two axes. The product range is diverse: the PVmover[®]; dual-axis solar tracker generates approx. 30-50% more electricity than permanently installed photovoltaic modules.

Wir sind stolz darauf, den PVmover[®]; von SunOyster Systems anzubieten, eine technologische Lösung, die die Effizienz von Photovoltaik-Systemen revolutioniert. Zweiachsige Nachführung: Verfolgt die Sonne von Ost nach West für optimale Sonneneinstrahlung.

Information on valuation, funding, cap tables, investors, and executives for SunOyster. Use the PitchBook Platform to explore the full profile.

SunOyster Systems. We are a company from Northern Germany, with headquarters in Halstenbek near Hamburg and production facility on the GreenTEC Campus in Nordfriesland. We have experience in developing and manufacturing solar trackers since 2013. Our constantly growing team is enthusiastic about advancing the electricity and heat revolution.

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SunOyster Systems. Wir sind ein Unternehmen aus Norddeutschland, mit Firmensitz in Halstenbek bei Hamburg und Produktionsstätte auf dem GreenTEC Campus in Nordfriesland. Wir haben seit 2013 Erfahrung mit der Entwicklung und Herstellung von Solartrackern. Unser stetig wachsendes Team begeistert sich dafür, die Strom- und Wärmewende ...

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The SunOyster is a new concentrating solar technology for the co-generation of power and heat - achieving high efficiencies from a small area. Up to 75% of the solar radiation can be turned into energy.

Contact us for free full report

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