

SUNOYSTER SYSTEMS CABO VERDE



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 concentrating solar technology? The SunOyster is a bi-axially tracking concentrating solar technology for the generation of power and heat. The SunOyster is a new concentrating solar technology which converts the direct sunlight into both heat and electricity from the same device, achieving efficiencies higher than anything else available in the market.



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.



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.

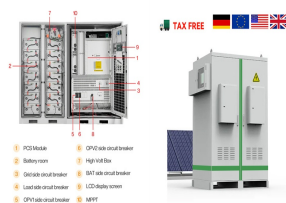
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How does the sunoyster work? The proprietary control system of the SunOyster tracks the sun automatically all day from East to West. It allows online monitoring of the SunOyster, so that the customer can admire the energy generation via their mobile phone. In relation to a horizontal roof or ground surface the SunOyster generates at least twice as much energy as photovoltaics.



The SunOyster is a new concentrating solar technology for the co-generation of power and heat ??? achieving high efficiencies from a small area. This allows to build the system light and cheap. Newsletter Energy innovation in your inbox ???



SunOyster Systems GmbH Die SunOyster ??? Strom und W?rme von der Sonne Dr. Carsten Corino, Amelie Krah, 30. Januar 2023 SunOyster 16 SunOyster 8 PVmover 18. Die SunOyster ???



Zweiachsig nachgef?hrte PV-Anlage PVmover(R) - SunOyster Systems erweitert H?ndlernetz auf DACH-Region und das Baltikum. W?hrend unser deutsches Netzwerk der Vertragsh?ndler f?r ???



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SunOyster Systems started with two teams on tour all over Germany to install the current 70 batch of dual-axis tracked PV trackers at customers' sites! Even though the teams only need one day per PVmover for commissioning, there ???