

SolarInnovate Energy Solutions

Organic photovoltaic inverter in Zurich Switzerland



Overview

What is organic solar cell?

Organic solar cell with 15.8% efficiency on a cell surface of 1cm²: current world record. Organic photovoltaics offers unique potential for the generation of environmentally friendly electrical energy. The semiconducting materials essentially consist of hydrocarbons, ranging from small molecules to polymers.

Who are seetalsolar & younergy?

SeetalSolar joined Swiss Solar Group in early 2023 and is a true local hero, serving cantons Lucerne and Aargau. They are known for not just delivering great quality, but also doing so with a smile. Younergy joined Swiss Solar Group in 2023. An impressive team and the self-declared "customer obsession" make it a pleasure to work with Younergy.

What is organic electronics?

For further information please see also our publications. Organic electronics is of currently of high interest and covers organic light-emitting diodes (OLEDs), organic photovoltaic cells (OPVs) and organic thin-film transistors (OFETs). Our research focuses on the physics of organic semiconducting crystals and on thin film devices.

Are organic solar cells suitable for everyday use?

Organic solar cell with 15.8% efficiency on a cell surface of 1cm²: current world record. we test organic solar cells and modules to make them suitable for everyday use. Due to their unique properties, organic solar cells can be adapted to a wide range of applications and have an excellent ecological balance.

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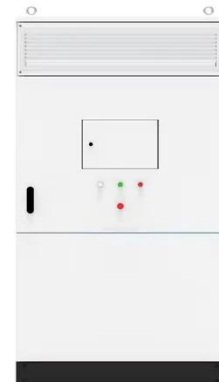


Top Solar inverter Manufacturers Suppliers in Switzerland

May 30, 2025 · Solar power inverters have a crucial role to play in a solar system as they convert the electricity of solar panels to make them usable for running various appliances, lighting, and ...

Top Solar inverter Manufacturers Suppliers in Switzerland

May 30, 2025 · Our Company is based in Switzerland and is active in construction business since 2011. It has developed an innovative idea for roofing, which consists of a system of elements ...



Swiss Researchers Developing Control Algorithm for Grid- Forming Inverters

Apr 21, 2025 · A research team at ETH Zurich in Switzerland has developed an innovative algorithm to enhance the operation of inverters in grid-forming mode. This patented solution ...

National Survey Report of PV Power Applications in Switzerland

Oct 25, 2023 · A PV system consists of modules, inverters, batteries and all installation and control components for modules, inverters and batteries. Other applications such as small ...



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