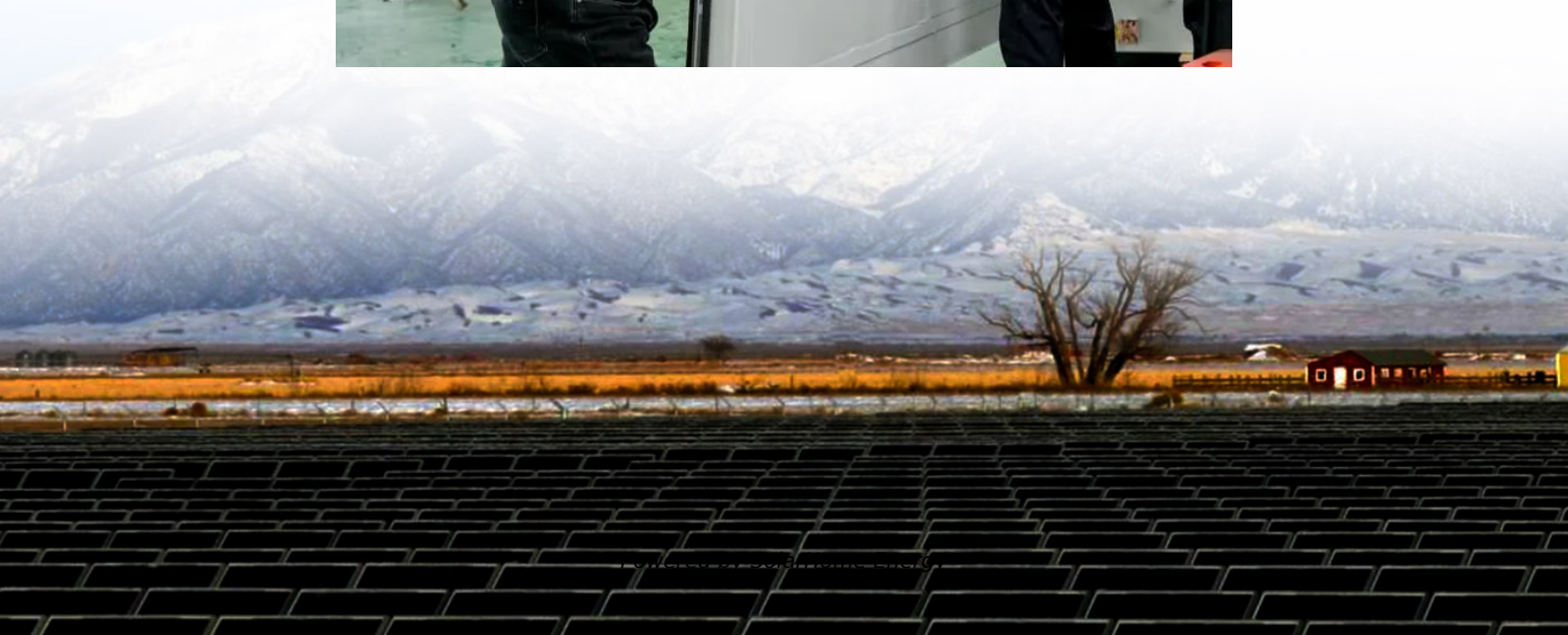


Swiss thin-film photovoltaic module manufacturer





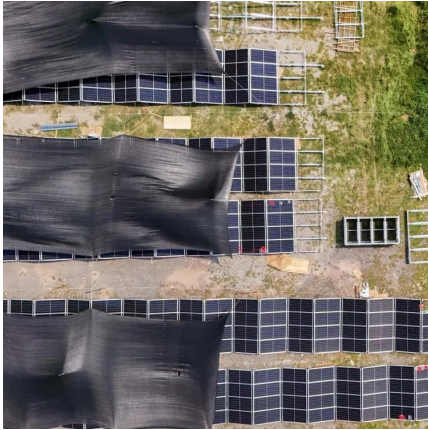
Overview

Flisom is a developer and manufacturer of (PV) located near , Switzerland, founded in 2005. The company produces high-efficiency on flexible using proprietary roll-to-roll manufacturing techniques. The innovative manufacturing technology enables price competition with established c-si PV manufacturing systems at a comparatively smaller production scale. Furthermore, the lightweig.

Flisom AG was founded in 2005 as a spin-off company of ETH Zurich, and has a long-standing research partnership with Empa – the Swiss Federal Laboratories for Material Science and Technology, which has been developing this type of flexible solar cell to world record efficiencies of 20.4%. [3][4] The world record for CIGS cells based in laboratory conditions has since been further increased by ZSW (German: Zentrum für Sonnenenergie- und Wasserstoff-Forschung) and stands at 21.7% as of July 2015. [5][6] Since this record was achieved on glass substrate, Flisom's research partner Empa is still the holder of the world record with 20.4% cell efficiency on a polymeric substrate.



Swiss thin-film photovoltaic module manufacturer



Ascent boosts production with acquisition of 15 MW Swiss thin-film

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With Flisom AG's 15MW thin-film solar manufacturing assets in Zurich, ASTI will gain 300% more manufacturing capacity and an international presence as a European ...

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PowerFilm's flagship thin-film material is based on Amorphous Silicon (a-Si) PV technology. This technology is highly flexible, durable, lightweight, and has ...



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Flisom

Flisom is a developer and manufacturer of photovoltaic (PV) thin film solar cells located near Zurich, Switzerland, founded in 2005. The company produces high-efficiency CIGS thin film solar modules on flexible plastic foil using proprietary roll-to-roll manufacturing techniques. The innovative manufacturing technology enables price competition with established c-si PV manufacturing systems at a comparatively





smaller production scale. Furthermore, the lightweight...



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German investment firm MARNA Beteiligungen AG plans to take control of Swiss thin-film solar photovoltaic (PV) modules manufacturer Flisom Group, which operates a 40 ...



Swiss Solar - Swiss Solar

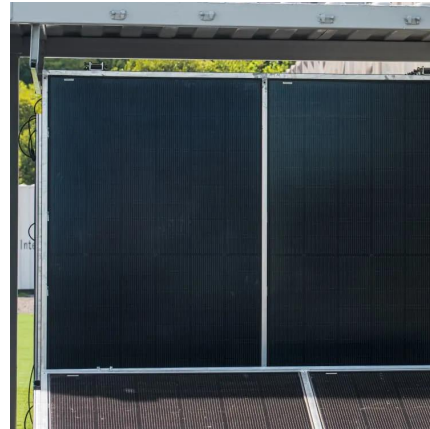
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Solar Thin Film

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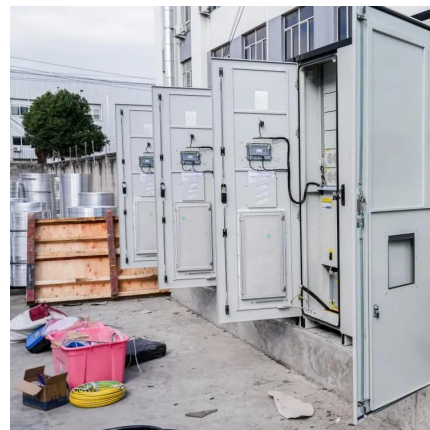


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Ascent Solar acquires Swiss thin-film solar module maker Flisom - pv

Ascent Solar, a US manufacturer of thin-film copper indium gallium selenide (CIGS) solar modules, has agreed to acquire Switzerland-based thin-film rival Flisom for an ...



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ABSTRACT Improvements in the efficiencies of CIGS thin-film solar modules and the industrial production status of a few select companies are briefly reviewed. Industrial sub-module ...

Flisom

Flisom is a developer and manufacturer of photovoltaic (PV) thin film solar cells located near Zurich, Switzerland, founded in 2005. The company produces high-efficiency CIGS thin film ...



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