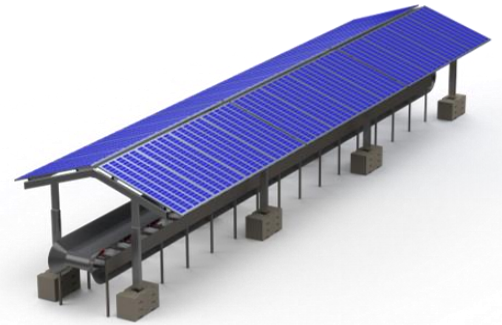




Customize

Photovoltaic roofing for conveyor belts



System

The conveyor belt photovoltaic system makes it possible to generate solar energy without having to designate additional space: The PV modules are mounted directly to the existing structure of the conveyor belt by means of a robust aluminum construction. Thus, the system can be set up and put into operation quickly and easily.

Applications

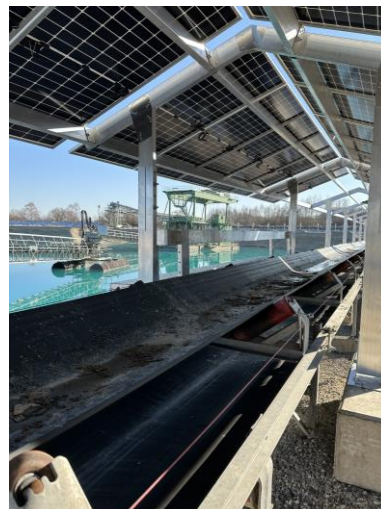
Conveyor belts

The **standard solution** is suitable for commercially available conveyor belts up to a **conveyor belt height of 2.50 m**. Deviations from the standard can be accommodated by **special design solutions**.



Advantages

- ✓ **High economic efficiency:** Direct feed at the conveyor belts without loss of power
- ✓ **Dual use:** No additional land needed to generate green electricity



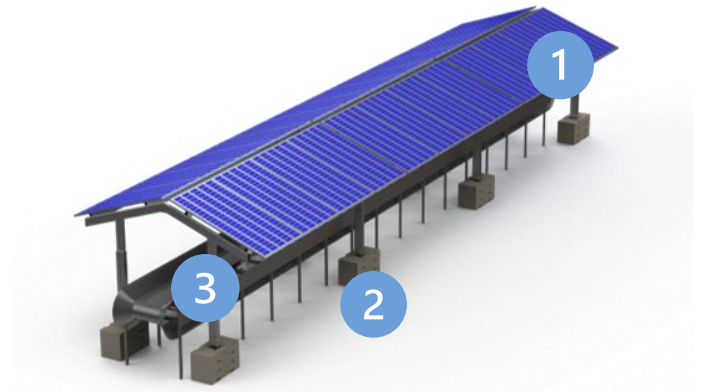
S Customizable

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Conveyor belts


Construction


- 1 Highest quality photovoltaic modules**
Monocrystalline HJT module
- 2 Concrete weight** : No requirements for the subsoil condition
- 3 Sturdy aluminum construction** allows for easy transport and quick assembly



Key figures

 **7,2 kW_p** per segment

 **5,62 m** Length of segment various
Conveyor belt heights and widths possible

 **Wind load:** 27,5 m/s (WLZ3)
Snow load: 2,06kN/m² (SLZ2 600 MASL)

