

Building  
Integrated  
Photovoltaics  
**BIPV**



SwissSolarRoof

## The solar roof from Switzerland for more power

The SwissSolarRoof supplies energy every day, offers maximum weather protection and meets the highest aesthetic standards. The SwissSolarRoof produces electricity, supplies the house with renewable energy and makes a meaningful contribution to climate protection. Aesthetic, economical, flexible.

Whether a new build or renovation, the SwissSolarRoof fits the bill. For the entire roof or a limited partial area, from a roof pitch of 5°, with or without skylights.

- Intuitiv Installation
- Full Integration
- Fast and flexibel Installation

- Glas-Glas modules, 3 sizes
- Swiss made by SOLTOP Energie AG



**SWISSMADE**   
Unterkonstruktion



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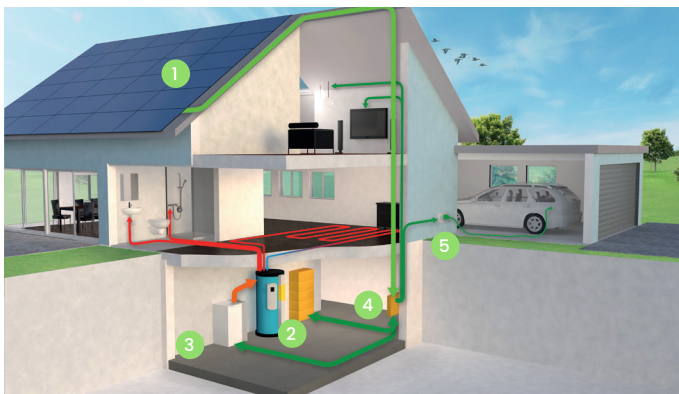
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## Electricity from the sun

The photovoltaic modules convert light into electricity. This can be used by the user, stored in a battery or fed into the grid. Our energy systems aim for the highest possible level of self-consumption.

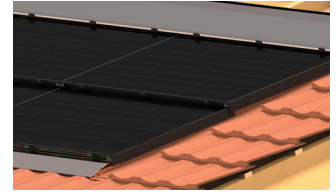
## Sustainable energy

We specialize in sustainable energy systems. The energy generated by the SwissSolarRoof supplies the household with electricity. By combining it with a heat pump for hot water and heating, the solar power can be used directly. A battery storage system further increases self-consumption. We supply all the components for an efficient energy system.



Example: Use of solar power in combination with a heat pump

- 1 Solar power modules
- 2 Combined storage tank
- 3 Heat pump
- 4 Inverter
- 5 Grid feed



Partial area / carport



one family house



Apartment building / public buildings



Snow guard option

## Advantages of the SwissSolarRoof System

- Service-friendly assembly system. Horizontal profiles and snow guard module are supplied completely pre-assembled.
- Uniform roof surface with inconspicuous integration of roof structures. Easy integration of chimney, skylight and sanitary ventilation.
- Optimum utilization of the roof area thanks to three different module sizes.
- Glass-glass modules from European production.
- Integrated fall arrest system.
- 6mm dummy modules with protection class A2
- Substructure Made in Elgg (Switzerland).



Photovoltaic load test modules

## Quality

For the SwissSolarRoof, SOLTOP Energie AG only uses quality PV modules from Europe and Asia. quality PV modules from Europe. The system components are continuously subjected to quality and performance tests.

Further information is available at [www.soltop-energie.ch](http://www.soltop-energie.ch)

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Your regional installer