

The Seamless-PV

project aims at developing innovative manufacturing processes and equipment to craft new **Integrated photovoltaics products**. These will be tested and demonstrated **across Europe in 9 pilot sites**

Project partners



SONO MOTORS

SUPSI



etaflorencere
renewable
energies



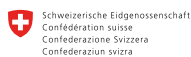
csem



BRANKA



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Swiss Confederation

Federal Department of Economic Affairs,
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Research and Innovation SERI

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Seamless-PV-project

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A new frontier for integrated photovoltaics

Seamless-PV

Photovoltaic (PV) technology has a major advantage compared to other renewable energy sources..

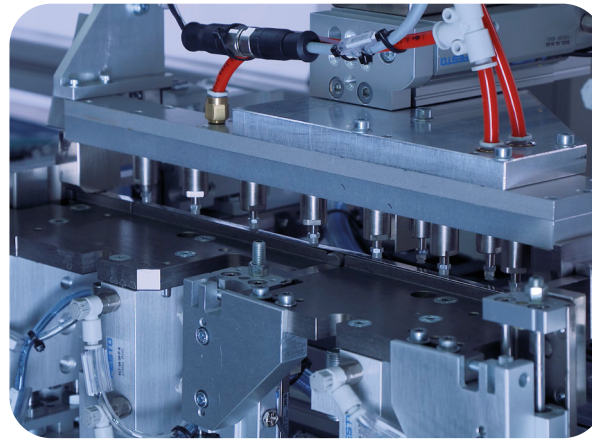


..it can be easily integrated in

- buildings (BIPV)
- infrastructures (IIPV)
- electric vehicles (VIPV)
- agriculture (AGRI-PV)

Total
Budget:
16 million €

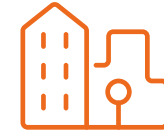
Duration of
the project:
Jan 2023-Dec 2026



The SEAMLESS-PV project is developing advanced manufacturing solutions, leading to multifunctional and cost-effective integrated photovoltaics (VIPV) systems



Project's IPV applications



BIPV

Retrofit of 5 residential and government building



VIPV

PV integration in 3 different electric vehicles



IIPV

PV integration in noise barriers along a highway



AGRI-PV

PV application in open fields and greenhouses