



PVsites

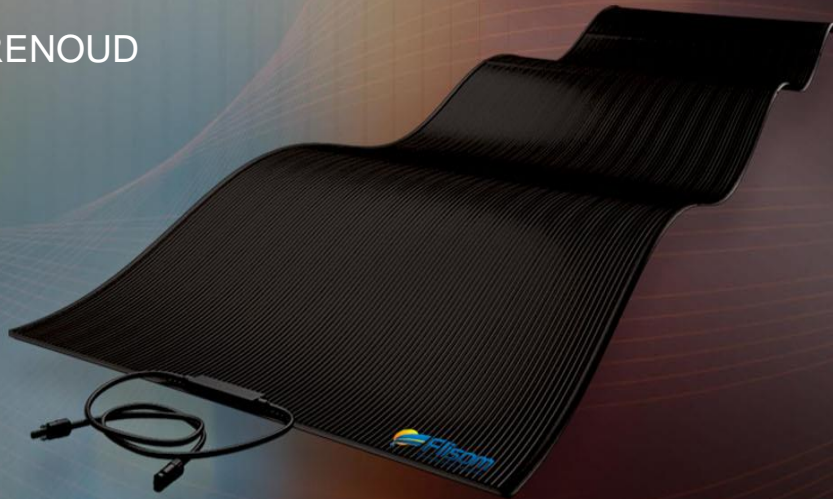


Installer Training Empa

FLSIOM

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MISSION

Changing the way the world uses energy.

VISION

A world where every building, every vehicle and every device is covered with our solar films.

MAIN INDUSTRIES SERVED



BUILDINGS



MOBILITY



AEROSPACE

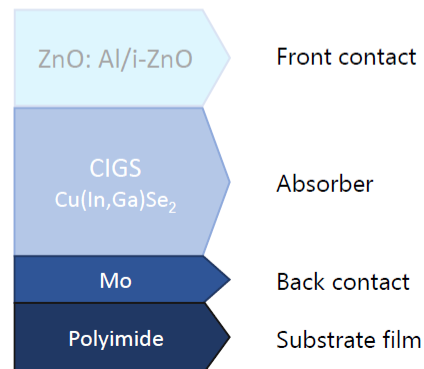
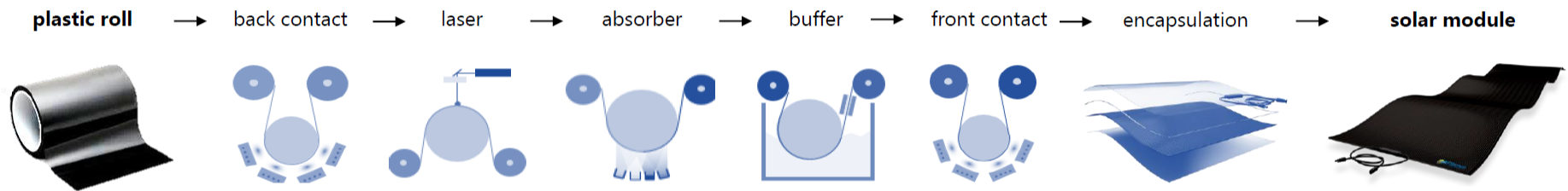


SPECIAL PROJECTS

ROLL-TO-ROLL MANUFACTURING

from inert plastic to PV module in one factory process

- Better process controls over the whole value chain
- Less manufacturing steps - less failure modes



Video Production
https://youtu.be/CPTZ651_A-8

28 μm
 60 gms/sq m
 120 W/m²

3 KEY FEATURES



LIGHTWEIGHT & THIN

Less than 20% of the weight
of solar panels today.



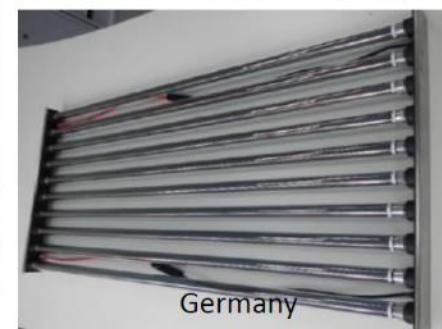
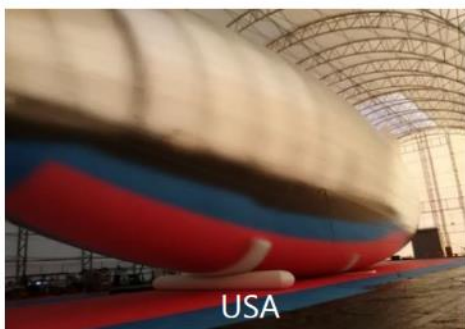
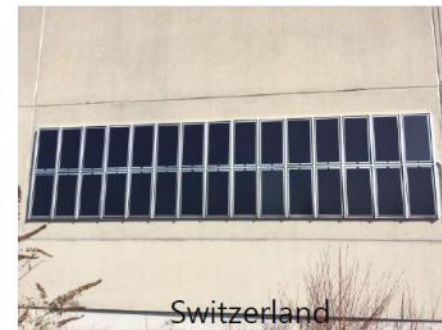
FLEXIBLE

Rollable to 50mm diameter,
fits on curved surfaces.



AESTHETIC

Uniform black appearance.



Pvsites Target Markets

Carports

Roofs (Industrial and residential)

Facades

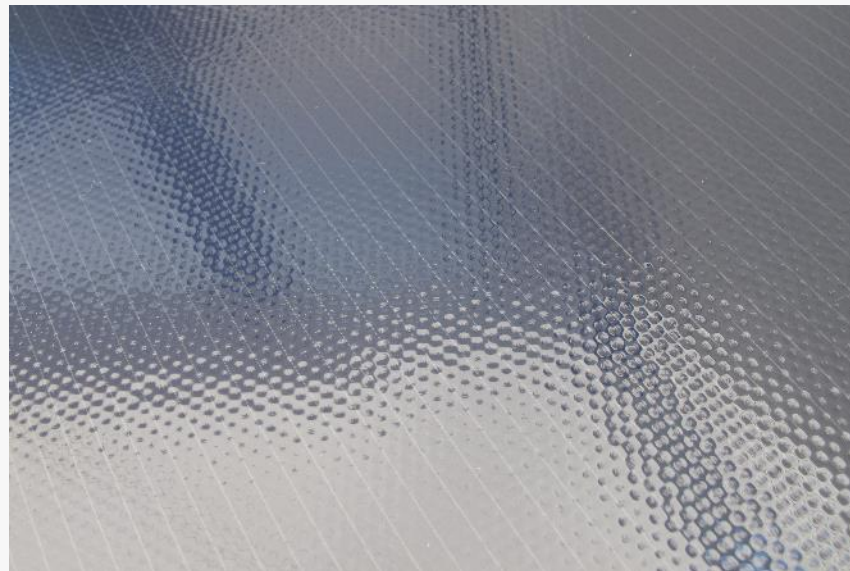
Special buildings (glass)

**Fore each market there is a product
developed within PVsites**

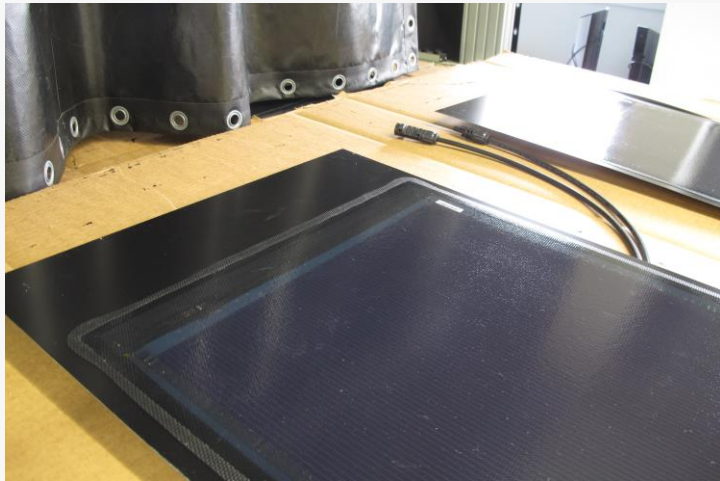
Roof Tile Residential



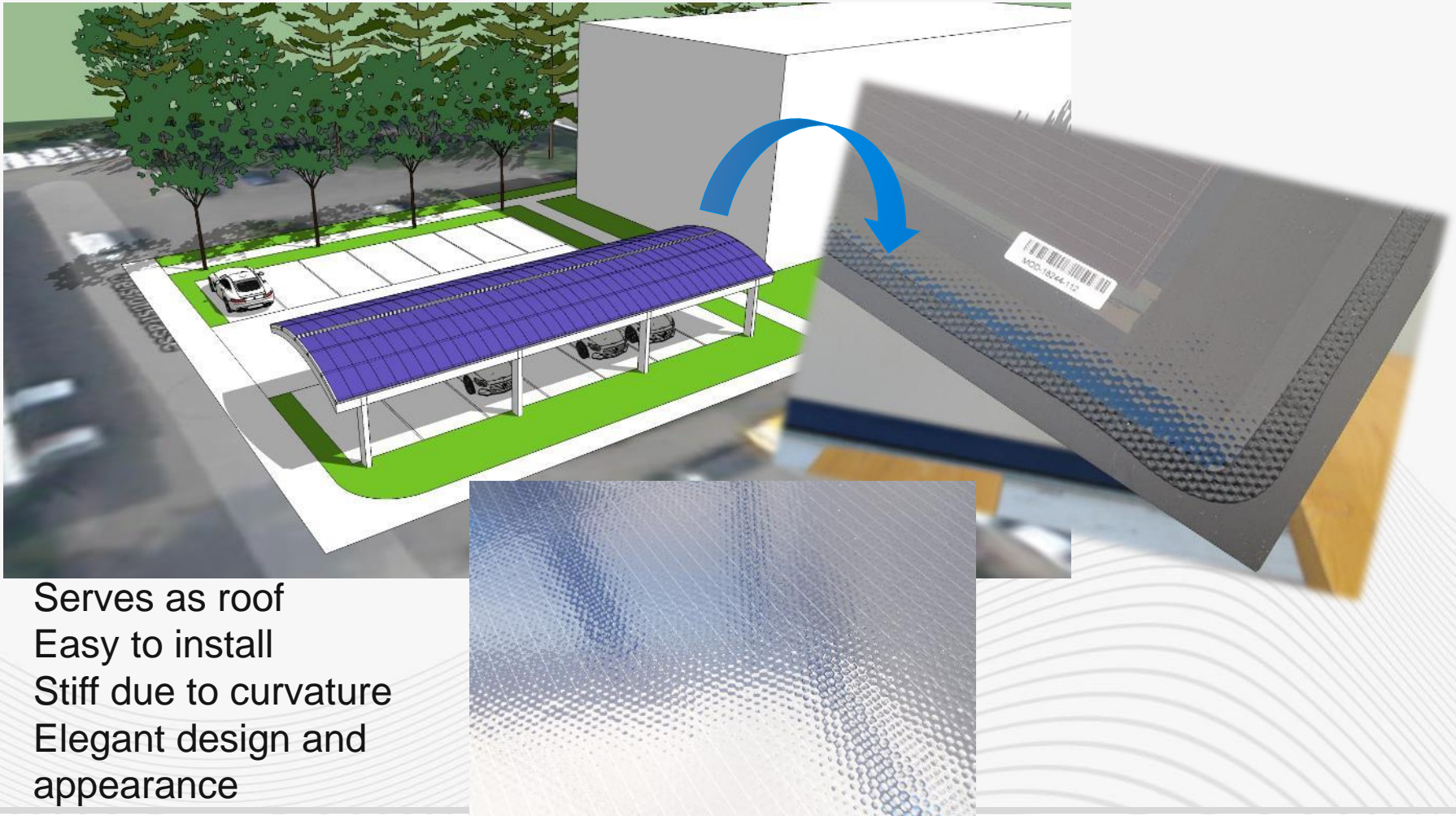
Carport Panel



Carport module manufacturing



Carport Panel



- Serves as roof
- Easy to install
- Stiff due to curvature
- Elegant design and appearance

Video installation

<https://youtu.be/5c5WowPKBFg>