

SUPSI

Swiss BiPV Competence Centre

Detail sheet

Solar Tiles

Ennogie



Product	Ennogie roofing system
Producer / CH supplier	Ennogie ApS
Address	Thrigesvej 23 DK-7430 Ikast, Denmark
Contact	Tel: +45 5188 2665 Mob: - Mail : info@ennogie.com Web: http://www.ennogie.com

Product specifics

The solar roof from Ennogie completely replaces the traditional roof. The photovoltaic modules overlap both by length and width, thereby providing a tight waterproof envelope. The underlying construction is identical to the traditional one used in standard roof types and it is easy and fast to mount. Ennogie uses micro-inverters mounted on the roof instead of string-inverters. Using micro-inverters makes the roof very resistant against shading and increases the system's reliability. It also adds to the safety during installation and operation, because the DC voltage is always lower than 60 V. The Ennogie roof is made of frameless modules with a black and homogeneous surface. The layout of this roof is suitable for both newly built and older houses. With its good aesthetics and the high energy output, the Ennogie solar roof increases the value of the building. In 2016, Ennogie received the Danish Design Award, and in 2017 the iF Design Award for its design.

Technology:	CdTe
Power [W]:	80
Size [mm] L, w, t:	1262x665x40 (including overlapping); 1190x625x40 (net)
Specific power [W/m²]:	108
Price [€/m²]:	200, including VAT, micro inverters, adapter modules, cables, flashing
Module weight [Kg]:	13.5
Specific weight [Kg/m²]:	18
Min. tilt:	5°
Custom made:	Custom adapter modules are supplied
Certifications:	-

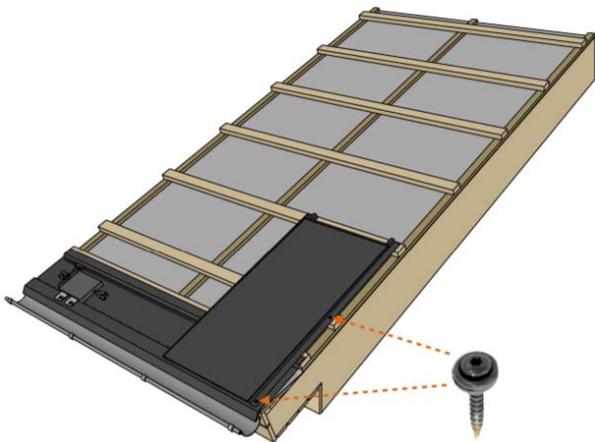
Product details



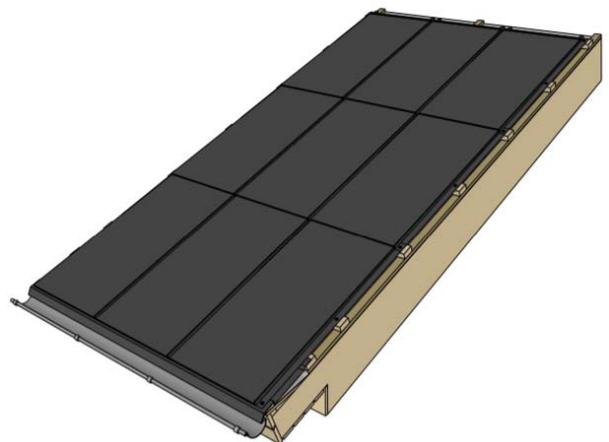
The battens, counter battens and wedges are installed.



The inverter drawer and then the micro-inverters are installed.



The first PV module is mounted with two self-tapping screws in the right side.



The remaining modules are fastened and the front grille is mounted.

