

ZÜRICH, 100% INTEGRATED TERRACOTTA ROOF

March 2021 : realization of a Terracotta roof, city center of Zürich (CH)

This Terracotta roof is located on a protected building in Zürich. The building is partly occupied by the city's rescue and protection service. The energy produced covers the needs of 25 to 30 families. The renovations were commissioned by EWZ, in collaboration with 3S Solar Plus for the manufacture of the PV panels (#solaxessinside), SuntechnicsFabrisolar for the installation.

It was essential that these panels be colored, for a perfect integration in the neighbourhood.



Highlights

- Protected building in the centre of Zürich, with a 100% integrated roof;
- Respect for the standards and visual constraints of a historic town centre. The authentic character of the buildings is preserved thanks to the use of the latest photovoltaic technology;
- Products according to local standards in the field of PV and construction.



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Technical data of Terracotta PV panels

- MegaSlate Flair panels, Swiss product, with integrated Solaxess Advanced Interlayer Terracotta film
- Over 700 m2 of PV panels installed
- About 140 Wp/m2 for this colour
- PV module manufacturer: 3S Solar Plus AG, CH-Thun