

PRESS RELEASE

Solaxess is present at the Green Solutions Awards 2020-21, an international ceremony powered by Construction21 in Glasgow, on the sidelines of COP26, and receives a special Mention in the "Energy & Temperate Climates" category for the "CO2 neutral buildings in CH-Männedorf" realization from architect René Schmid.

Glasgow City Chambers, November 10th, 2021 - the Jury for the category "Energy & Temperate Climates", at Green Solutions Awards 2020-21, organized by Construction21, awards a special mention to the project "CO2 neutral buildings in CH-Männedorf", a realization from René Schmid architect and Solaxess as project partner, out of many submitted topics and nine finalists.

The two CO2-neutral buildings, by architect René Schmid in Zurich (CH) and the Umwelt Arena flagship project in Spreitenbach (CH), combine all the latest developments in energy generation. The buildings are the first to integrate photovoltaic energy, battery storage, synthetic gas, and intelligent energy management (hybrid box) in an intelligent and consistent manner. All of this at amortizing costs for the building owner and the residents who receive heat and electricity at zero cost. This achievement is an ecological and economical showcase.

Solaxess technology praised

Our technology was particularly appreciated for the quality of its final rendering. The uniformity and intensity of the colors proposed allow for perfect architectural integration. It becomes almost impossible to distinguish between an inert element and a photovoltaic panel colored with our nanotechnological foil. Frédéric Clauss, new COO of Solaxess, is delighted to be able to bring energy to all buildings without changing their aesthetic appearance. Everything is possible, even white," he says.

Simple integration of photovoltaic panels and building elements

The aesthetics of the facade is revealed by white or colored photovoltaic panels integrating Solaxess technology. The Solaxess foil is simply inserted between the photovoltaic cells and the protective glass of the panel. This technology ensures perfect uniformity and offers excellent stability. The panels can be adapted to the demands of the construction industry and other areas. Facades and roofs become colorful and energy producing, while being aesthetically pleasing. A real solution to reach the objectives defined at the COP26.



Frédéric Clauss, COO, Solaxess SA, 10.11.2021

[\[Live\] Green Solutions Awards 2020-21 international winners: follow the ceremony here! \(construction21.org\)](https://www.construction21.org)

@Construction21

#GreenSolutionsAwards

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About Solaxess:

Solaxess develops and markets white and colored foils for the aesthetic integration of photovoltaic modules. The company has exclusive licenses for 7 patents for its nanotechnological foils. Research and development are carried out by the CSEM in Neuchâtel, an R&D center specialized in microelectronics, energy management and photovoltaic technology.

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