

## PHOTOVOLTAIC FAÇADE UNDER CONSTRUCTION

The Mobilitetshuset Parkside, located in Hyllie, Malmö, represents a milestone in the progress toward a sustainable urban future. This iconic building features an **innovative façade** made with **Onyx Solar's photovoltaic glass in an exclusive Clay tone**, seamlessly combining **functionality** and exceptional **design**.

Described as "**art on a façade**," this architectural solution not only enhances the building's visual appeal but also **generates clean energy** to power electric vehicle chargers. By integrating advanced technology with sustainable design, this project **highlights the potential of renewable energy** as a cornerstone of modern architecture.

Cities like Malmö are leading the way in adopting **sustainable solutions**, and projects like this showcase how **photovoltaic technology** can harmoniously integrate into urban design. Mobilitetshuset Parkside demonstrates that **innovation and aesthetics** can work together to shape the future of our cities.

This project was made possible through collaboration with **Truxco Energy**, responsible for implementing intelligent and sustainable solutions in the Swedish market.



### TECHNICAL DATA

Nominal Power (Wp/m <sup>2</sup> )	124 Wp/m <sup>2</sup>
Visible Light Transmittance (VLT)	0%
Solar Factor (g-value)	N/A
U value (W/m <sup>2</sup> K)	5.3
U value (Btu/h ft <sup>2</sup> °F)	0,93
Light Reflection (external)	8%

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## THE MOBILITETSHUSET PARKSIDE

MALMÖ, SWEDEN

FAÇADE

CRYSTALLINE SILICON TECHNOLOGY

