

RWE parking house in Essen (DE)



Empower your facade



The use of a simplified substructure makes the realisation of the solar facade on this multi-storey car parking house particularly attractive and is therefore groundbreaking for the further development installation use on industrial facades.



66.84 MWh

Energy yield per year



23,500 kg/year

CO₂ savings based on country-specific emission factors, determined in 2023



SKALA Black

Customer/Architect:

RWE Technology International GmbH

Project realization: 2022

Location: Essen, Germany

Building type: Parking house

Facade area: 840 m²

Number of modules: 800 modules

Plant power: 120 kWp

Project partners: elektroBAU Dresden GmbH

Photos: Olaf Rohl