



GARCIA GARCIA
DESIGN & BUILD



PRADECON

Design & Build Industrial

Pradecon, a Portuguese company specializing in the design and installation of metal structures for supporting photovoltaic modules, is expanding its production capacity with the construction of a new industrial building in Arcos, Vila do Conde. The project, awarded to Garcia Garcia, follows the Design & Build concept and reinforces the company's commitment to efficiency and sustainability.

The new facility covers an area of 7,200 m² dedicated to production, along with 12,000 m² of roads and green spaces. The building, constructed with prefabricated concrete, stands out for its efficient thermal insulation system and zenithal skylights, which reduce the need for artificial lighting. To further strengthen its environmental commitment, 50% of the roof has been fitted with solar panels, ensuring a more sustainable energy production.

Among the project's technical challenges was the need to integrate the new structure with the existing building, ensuring a continuous

YEAR OF CONSTRUCTION: 2025

TOTAL FLOOR AREA: 7.200 m²

LOCATION: Arcos, Vila do Conde

LEAD TIME :

operational flow during the expansion. Additionally, the project includes the installation of 12 electric vehicle charging stations and a 40 m² technical building, equipped with a fire control center and a water reservoir for emergency use.

With over 20 years of experience and an international presence, Pradecon reaffirms its position as a leading player in the renewable energy sector, enhancing its ability to meet the growing market demand.