

GREEN ASSET INITIATIVE OF THE YEAR

PROLOGIS – PARK SANT BOI DC7



LOCATION:

Barcelona, Spain

SECTOR

Logistics

COMPLETION DATE

Q4 2023

INNOVATION

Circular
Intervention Refurbishment of
an obsolete building
that was in disuse





Prologis Park Sant Boi DC7 demonstrates that there is no more sustainable building than one that does not have to be built. The reconversion of this former industrial to a last-mile logistics asset received BREEAM Excellent and WELL Gold certifications for the use of technologies that reduce energy consumption.

Prologis Park Sant Boi DC7 is strategically located in Sant Boi de Llobregat, 8 kilometers from Barcelona airport, 11 kilometers from the port of Barcelona and 14 kilometers from the center of the city - a key location that is part of the first ring of Barcelona, considering the shortage of land and logistics space in the vicinity of the city.

It is a last-mile asset that allows for great flexibility in logistics operations and in the distribution of goods. In addition, Prologis moved from the "just in time" strategy to the "just in case" strategy, where there is a trend towards emergency stock.

The main building characteristics are:

- Surface area of 7,131 square meters (5,704 square meters of warehouse space, 275 square meters of office space on the ground floor and 1,152 square meters of office space on the first floor). Sant Boi DC7 has 8 docks and 14 double docks for vans and has a storage capacity of more than 6,800 EURO pallets, on racks.
- Programmable point-to-point detection LED lighting system that saves 30% more energy than conventional LED installations. It is also equipped with two 22 kW dual chargers and pre-installed with the necessary infrastructure for the possible future installation of van door chargers.
- 78 kW solar panels on the roof that will provide the production of 110,000 kW per year, with the possibility of increasing this figure to 549 kWh.
- Charging points for scooters and electric bicycles distributed around the park, as well as repair stations for these – the use of efficient and emission-free means of transport is promoted for any visitor to the building, beginning with the workers.