

Wells Campus Nord L9 TMB Barcelona



Installation of **247** linear meters of
sound-absorbing screens during the
execution of the works



Acoustic screens help contain sound within the construction area, reducing noise pollution that affects nearby neighborhoods and sensitive areas

Port of Tarragona Intermodal Railway Terminal at the Transport City in Guadalajara-Marchamalo



Wheel washing of construction site vehicles with closed water recirculation system



Reduction of air pollution
due to particulate emissions
generated by vehicle traffic



Conservation of water resources

Construction of the Landmark office building in Zona Franca, Barcelona



Achievement of LEED Platinum certification



Top rating in the categories:

- Water Efficiency
- Indoor environmental quality
- Regional priority credits

Photovoltaic installation in the Zona Franca workshops on L9 of the Barcelona Metro



3.742 Photovoltaic panels
installed

**Energy to supply and support
electricity consumption on Line 9**



Major contribution to energy
self-consumption



High CO₂ emissions and cost
savings

Vita Poblenou Residence Hall



Obtaining BREEAM certification new construction

82 % in transport
classification



Reduces energy consumption,
promotes minimisation of CO₂
emissions over the lifetime of
the building



Improved health and comfort for
those who live, work or use the
building



LIFE BIPV Project at the Fisherman's Wharf of the Port of Barcelona



El proyecto LIFE BIPV ha sido cofinanciado por la Unión Europea dentro del programa LIFE según el Acuerdo de Subvención LIFE 16CCM/BE/000120

22.7kW flexible photovoltaic installation on the huts of the Fisherman's Wharf

43,4 MWh

Estimated annual
generation



Encourage the development of
Positive Energy Buildings (PEB)
Carbon footprint
< 10 g CO₂e/kWh



Optimised landscape integration,
reduction of installed materials
and costs, and possibility of
implementation on lightweight
and/or curved roofs