

THE WORLD TRADE CENTER BARCELONA

Marseille April 2025



WORLD TRADE CENTER®
BARCELONA



World Trade Center
Barcelona



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Redefining the complex: Becoming a Business HUB



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Embracing sustainability and design: The Blue Tech Port



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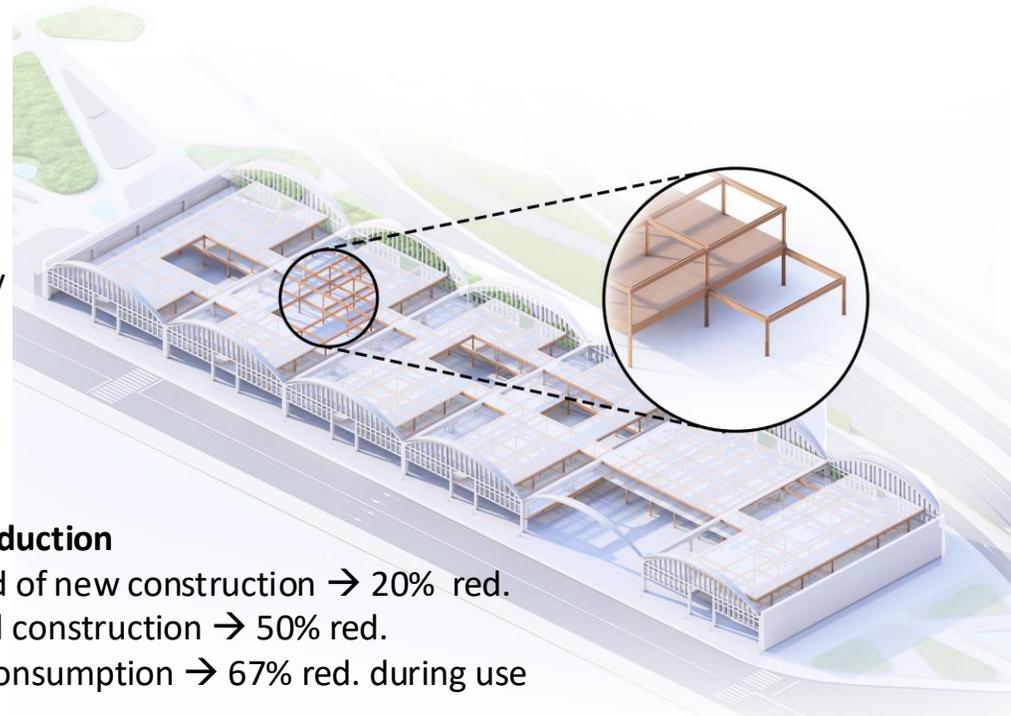
Port of Barcelona
Trade Center
Barcelona



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Energy consumption reduction of 60%

- Non-air condition space
- Efficient lightning (LED)
- Presence detectors
- Sun and shade control with automatic curtains
- Cross ventilations
- Plants to help control Temperature and humidity



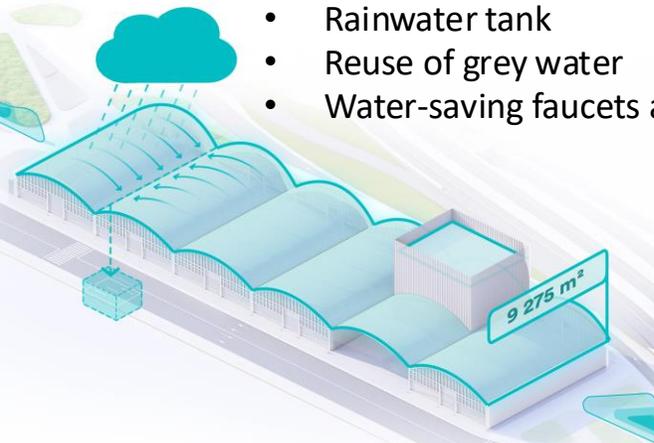
CO2 emissions reduction

- Rehab instead of new construction → 20% red.
- Dry and wood construction → 50% red.
- Less energy consumption → 67% red. during use

Water consumption saving

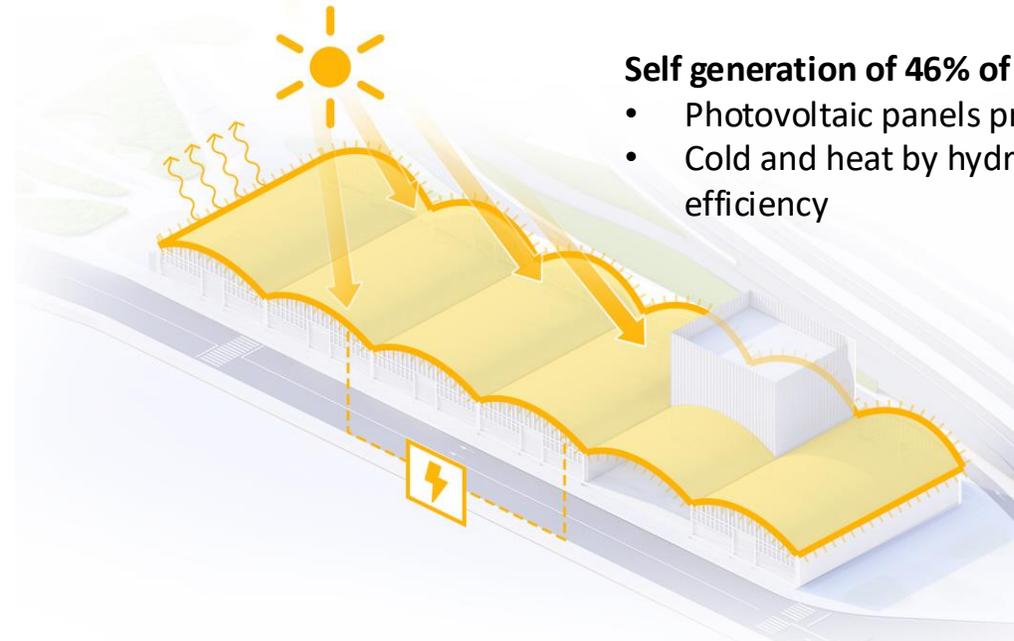
- Low water consumption plants
- Drip irrigation
- Rainwater tank
- Reuse of grey water
- Water-saving faucets and toilets

Need for irrigation
100% covered



Self generation of 46% of our consumption

- Photovoltaic panels producing 650 MWh/year.
- Cold and heat by hydrothermal energy; 200% efficiency





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BlueTechPort
Innovación en el Port de Barcelona



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The strategy to revitalize our spaces: Opening WTCB to the sea and the citizens



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BlueTechPort

Innovation at **Port de Barcelona**