References

First high-rise residential building in Spain with Leed Gold certification



First high-rise residential building in Spain with US Leed Gold certification

The new Delfín Tower has become a new landmark for the skyline of Benidorm which is located at the Costa Blanca in Spain. It represents a transformation of the city's building sector and represents new sustainable high rise buildings.

Project Facts:

Location	Completion
Benidorm (Alicante), Spain	2022
Building Type	Number of floors
Multi family homes	20
Address	Project Type
Avenida Vicente Llorca Alós, 19. Benidorm (Alicante/Spain)	New building

Partners

Project information

Address: Avenida Vicente Llorca Alós, 19. Benidorm (Alicante)
Country: Spain
Completion year: 2022
Project type: New construction
Building type: High-rise apartment building
Uponor solutions: Invisible underfloor heating with Uponor Klett system and Uponor Q&E for the drinking water installation.

Project partners:

Architect: Jesús Pastor Muñoz
Arquitectural office: Pastor Arquitectos
Construction company: PACAP Construcción
Developer: Goya Real Estate
Planning and engineering office: Grupo Alcudia Servicios y Obras

A unique project for luxurious apartments directly at the beachión

The tower with its unique architecture of double curves is 98 meters high and thus allows that each of the 20 floors and 39 apartments has a different floor plan.
This makes the building and the luxury apartments unique and a benchmark also in terms of reduction of electricity consumption, water consumption and reduction of CO2 emissions.
Goya Real Estate, developer of the project, guarantees a reduction in electricity consumption of between 24% to 50% compared to other buildings, a water saving of 40%, and a reduction in CO2 emissions between 33% and 39%.

Sustainability and comfort within each of the apartments are ensured by Uponor's invisible radiant floor heating and air conditioning system. In addition, the Uponor Q&E plumbing solution has been chosen for the warm and cold water installation.

Delfin Tower is the first high-rise apartment building in Spain with Leed Gold certification and 2022 Macael Award in the sustanainability category.

LEED Gold certification

First high-rise residential building in Spain
U.S. Green building council has rated this building with Leed Gold cerfication.

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