Uponor

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 Benidorm (Alicante), Spain

Vrsta objekta Multifamily homes

Address Avenida Vicente Llorca Alós, 19. Benidorm (Alicante/Spain)

Partners

Project information	Project partners:
Address: Avenida Vicente Llorca	Architect: Jesús Pastor Muñoz
Alós, 19. Benidorm (Alicante)	Arquitectural office: Pastor
Country: Spain	Arquitectos
Completion year: 2022	Construction company: PACAP
Project type: New construction	Construcción
Building type: High-rise apartment	Developer: Goya Real Estate
building	Planning and engineering office:
Uponor solutions: Invisible	Grupo Alcudia Servicios y Obras
underfloor heating with Uponor Klett	
system and Uponor Q&E for the	
drinking water installation.	

Project nartners

Completion 2022

20

Number of floors

Project Type New building

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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