References

Ecobox Building



Uponor involvement

1500

Ecobox Building

ECOBOX Bioclimatic Building

Project Facts:

Location	Completion
Madrid, Spain	2006
Building Type	Product systems
Office	Radiant Heating & Cooling
Address	Project Type
Alcobendas	New building

Partners

architect
Ángel de Diego Rica and Vicente
Olmedilla Ramos

Uponor's Invisible Climate is a state-of-the-art system that forms an integral part of the design of buildings and their performance. It represents a commitment to the future that guarantees the optimisation of energy consumption and maximum comfort.

It has already been applied in a wide range of constructions within the international non-residential sector. Everything from large hotels to cultural institutions, the headquarters of public bodies, modern airports, skyscrapers, etc.

The ECOBOX Building is an example of this. Designed by the architect Ángel de Diego, it houses the Metrópoli Foundation in Alcobendas (Madrid/Spain), and its solar installation is currently capable of saving 50% (65,378 kWh/year) of its energy demands. What is more, not only its design, but also the passive bioclimatic systems with which it is equipped, namely those supplied by Uponor, increase these savings by a further 20%. The upshot of all this is a total of 70% less energy consumed.

And this on top of the considerable 457,182 kg per year reduction of CO2 emissions.The ECOBOX Building is an installation that brings innovation, creativity and bioclimatic commitment together under one roof.

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