References

Demo smart house «IC Smart HOUSE live»



Uponor involvement

To ensure efficient microclimate in the building ceiling system for heating and cooling, Uponor Renovis, was mounted in the building. IC Smart HOUSE live was the first platform where was installed and tested Phyn Plus.

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In 2013 the first intelligent demo smart building in Ukraine was built. It became the unique smart platform with an area of 600 sq.m. which implements all innovative solutions, tests equipment from European and Ukrainian manufacturers and fulfill the full cycle of intelligent automation systems implementation.

To provide comfort and sustainability in the building was chosen Uponor Renovis, a ceiling heating ang cooling system. The heat carrier is water, which is heated by solar energy accumulated by solar panels. To increase the efficiency of the system was also integrated an smart control system, which allowed to setup and adjust the parameters of the microclimate in the building. In 2020, the smart home became the first platform in Ukraine where was installed and tested Phyn Plus.

This unique demo smart building provide the ability to participate in a live demonstration of smart systems functioning, to see the sustainability and efficiency of intelligent and innovative engineering solutions provided by Uponor and other companies which could be efficiently implemented into humans life being.

Project Facts:

Location	Floor space	Completion
Kyiv, Ukraine	600	2013
Building Type	**Product systems**	**Number of floors**
Office	Radiant Heating & Cooling, Control engineering	3
Project Type		
New building		

Partners

INTELCITY is a leading integrator of complex automation systems for residential and commercial buildings. The company has been operating since 2003, and during this time has implemented many successful projects in Ukraine, Europe and Asia.

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