

Case study

## ABB-free@home®

# Home automation brings ambience to Libéma Vakantiepark Dierenbos



In 2014, two apartments at Libéma Vakantiepark Dierenbos in Den Bosch, the Netherlands completely burned down. A difficult situation, but it also offered new opportunities. Libéma built three pilot bungalows in order to discover new forms of luxury and comfort for the occupant. For this, it also engaged ABB for assistance. In eight weeks, a bungalow was fully built. It contained the first ABB-free@home® automation system in the Netherlands.

### Making home automation easier than ever

Together with the contractor Unibouw and fitters from Van der AA Elektro, ABB constructed the system in bungalow Alpaca 2. Libéma wanted a good automation system in the bungalow. ABB advised on the different functionalities and ABB-free@home® was selected. This system provides extra comfort for the occupant. It controls the lighting and electricity in the house easily with the ABB-free@home® Panel.

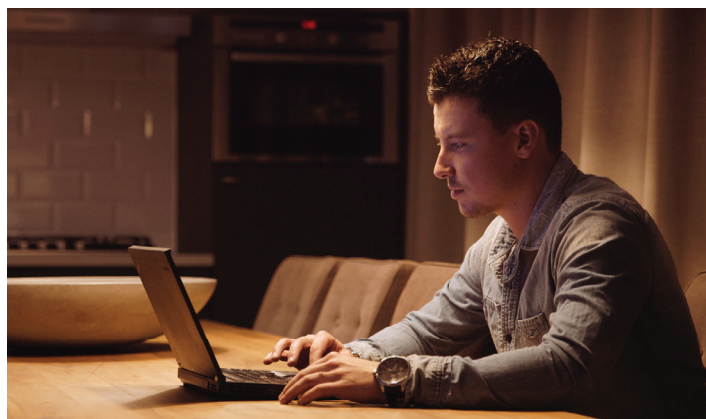
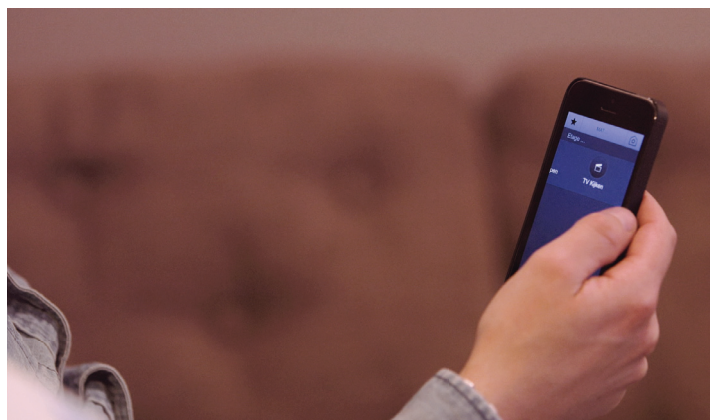
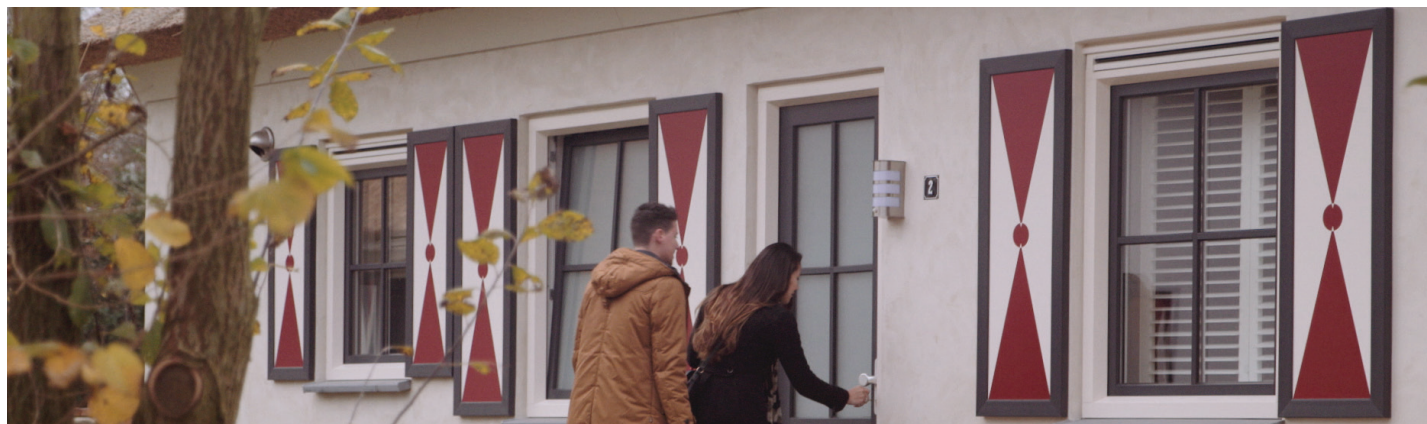
### ABB-free@home® creates ambience and simplicity

The system in bungalow Alpaca 2 primarily controls the lighting. The occupant can very easily choose from different ambiances to suit different situations. Are the occupants dining? Then, the lighting is warm and cozy. Or does it need to be cleaned up? Then the light is brighter, so everything in the bungalow is visible.

In addition to ambient lighting, the occupant benefits even more:

- The outdoor lighting is time-controlled. So the occupant does not have to worry about this.
- The sockets have a handy USB charger. Everything is easy to operate from the Busch-free@home Panel. So occupants can adjust the ambience at home to their individual wishes. If desired, control can also be extended with the ABB-free@home® App for mobile use of the system.

„Due to intensive cooperation with ABB and Libéma, the construction time for this villa, including automation was just eight weeks.“ Jeroen Verbakel, Director of Unibouw



### And there is more!

Libéma is very enthusiastic about ABB-free@home®. The system has great added value for the occupant. But also for Libéma itself. Because in addition to the easy and fast operation, the system also has other useful applications. So energy can easily be saved, for example, when leaving the house with the everything-off scene. In this way all facilities that are connected to the system are disconnected with one quick click.

The system can also be extended with other home automation applications. Libéma wants, for example, to apply energy monitoring, so it can cut costs. The heating of the bungalow can also be regulated via the same ABB-free@home® system and there are several multimedia applications. So, the system thus makes a perfect contribution to a luxurious, comfortable holiday!

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ambience to Libéma  
Vakantiepark Dierenbos

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