

Belgian scale-up makes Dutch homes smart

ONE Smart Control is the digital brain behind an energy-neutral home

Boechout, 1/2/2018 - *The need to build or renovate in an energy-efficient and even energy-neutral manner is becoming an absolute necessity. Indeed, there is an increasing demand for a different approach to develop, design, construct and monitor buildings. That's why VolkerWessels, a listed Dutch project developer, has decided to choose the Belgian scale-up ONE Smart Control in its pioneering MorgenWonen construction standard. This acts like the home's brain, seamlessly aligning energy monitoring, technology control and safety and comfort functions.*

Building a house in just one day. This still amazes us in Belgium, but in the Netherlands it is becoming more popular. VolkerWessels' homes, made to the construction standard MorgenWonen, are assembled entirely in the factory. Every working day, 3 homes are assembled at the building site, 'plug & play' style. These high-quality and sustainable homes are entirely self-sufficient in terms of energy. In 2018, about 800 such MorgenWonen homes will feature ONE Smart Control.

**According to Bert De Haes, founder of ONE Smart Control:
"Intelligent control for the home
is a necessity rather than an accessory if it is to be and remain energy-efficient."**

The energy bill? It's for free.

If you are to be and remain energy-neutral, it is essential to monitor energy production and consumption. That's why ONE Smart Control technology is added at the heart of the energy process, a unit in the attic concealing technology such as heating, ventilation and heat pump. This brain of the entire technical installation monitors not only energy, but also provides additional safety and comfort functions. Hans Fabri, a director at Homij, VolkerWessels' installation company: "It is a strategic choice to build homes in a sustainable way. In doing so, ONE Smart Control does more than simply provide an insight into energy consumption. The system allows the performance of each individual installation to be optimised. The platform is easily connected to traditional electrical installations, which limits the cost of investment. And what is more, residents choose for themselves which home automation applications they wish to activate."

Hans Fabri: "ONE Smart Control seamlessly integrates the intelligent and economical control of technology with home automation."

Energy monitoring and diagnosis is crucial

Using a clear dashboard, energy monitoring with ONE Smart Control not only gives an insight into the yield of solar panels, but also into the electricity consumption of each appliance. Energy measurement data can be used to control devices and technology. Is there plenty of solar energy? Then the washing machine can set to work at full speed or the freezer can drop a few degrees. Equally, the installation prevents lots of energy being used at the wrong moment or that energy consumption exceeds what the installation can provide. There is also a clear summary reviewing the status of the technical installation in the home. The installation warns when limits are approached and reports any abnormalities. This allows maintenance to be organised efficiently over the long term. The resident (or manager) can see at a glance whether the ventilation, heat pump, etc. in the home requires extra attention. Fabri: "ONE Smart Control is a long-term partner for MorgenWonen. Every day the data of 3 more homes becomes visible on the energy monitoring and service platform. Things are moving fast."



Start-up with experience

ONE Smart Control was founded in Boechout in 2013 by Bert De Haes. It is not the first project to be managed by De Haes. Being among the pioneers in home automation, he set up his first high-end concept in 2000 with Intensia. In late 2004, he sold his company to the Belgian market leader in the sector. ONE Smart Control thus combines the speed of a start-up with the know-how of a large manufacturer. In 2013, as an expert in various brands, De Haes recognised that home automation must become simpler and more accessible to be successful. He also knew that this required an entirely new approach. Such innovation would grow quickest in a new 'lean & mean' project, disruptive in terms of technology, distribution and service. Being a technology company, ONE Smart Control develops its own hardware and software. The installation's brain is Belgian.

Disruptive approach required

There is much enthusiasm for the possibilities of home automation. Even so, many manufacturers are struggling to become established as part of the standard equipment in new homes. ONE Smart Control, however, seems to manage well: large project developers in the Netherlands are choosing to integrate the technology in every new home. The unique blend of energy management and smart home functions means that ONE Smart Control is interesting for both project developers and residents. The fact that the technology operates flawlessly on existing electrical installations, means that ONE Smart Control is also easily integrated in existing homes, without the need to start chiselling and chipping away at walls.

Strong support

ONE Smart Control is a scale-up with an exceptional amount of growth potential. The company receives financial backing from Palmyra Brands, a family-owned holding that promotes co-entrepreneurship. This same partner supported Intensia, the first home automation project to be run by Bert De Haes. Palmyra Brands owns 50% of Armonia, market leader in private care of the elderly in Belgium and among the top 10 in Europe. Furthermore, the Dutch distribution giant Copaco is actively investing in the launch of smart homes on the Dutch market. In doing so, Copaco is going 100% for ONE Smart Control. Also, customers like VolkerWessels, who now routinely select ONE Smart Control, are European leaders in project development.

Tremendous growth

The growth of ONE Smart Control is unstoppable. Indeed, the turnover grew from 235,000 euros in 2016 to 1.8 million euros in 2017. Hundreds of homes are planned in the Netherlands in 2018, together with service contracts and a long-term maintenance guarantee, plus important pilot projects in Belgium. Meanwhile, ONE Smart Control has been selected for the **Euronext TechShare** programme. This aims to prepare Europe's most promising and growing technology companies for a potential listing on the stock exchange in the future.

What does ONE Smart Control do?

ONE Smart Control combines multiple technologies under one roof. It acts as the brain of the entire technical installation. By communicating over the existing electricity network using powerline technology, the installation turns electrical cables into communication highways. ONE Smart Control aims to make smart living easily accessible to all. This means that more people can live safely, comfortably and efficiently in energy terms, in a way that is both intuitive and smart. ONE Smart Control not only carries out energy monitoring, it also provides all the comfort functions. It is the only solution on the market to achieve all this in an integrated manner.

One Smart Control

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