

## Viessmann and gridX From monitoring to intelligent energy management

- › The Viessmann gridBox ensures transparency of energy flows in the household and will soon integrate new energy management functions
- › Viessmann customers can now also experience energy flows in real time on the mobile with the "myGridBox" app for Android & iOS
- › New developments expand compatible product portfolio

Munich/ Allendorf (Eder), 22.04.2020. **Viessmann's energy monitoring system is now being supplemented by intelligent control and prioritisation of solar power. Viessmann customers can now both optimise their own electricity consumption and intelligently control excess electricity, e.g. for charging electric cars.**

In cooperation with Viessmann, the young company gridX has developed an energy dashboard that can be used to visualise and control energy flows. The corresponding communication gateway - the Viessmann gridBox - connects all devices in the household and makes intelligent use of electricity possible.

Viessmann has been cooperating with gridX since 2018 and uses solutions such as "Independent Homes" to offer its customers digital energy services. The gridBox serves as an interface for both heating and electricity products from the integrated Viessmann solution range. The white-label solution enables the distribution in the Viessmann corporate design. Customers can keep an eye on electricity consumption and generation in the household in real time with the associated dashboard as a web view or via the appropriate app. For the first time, Viessmann thus combines resources from the sectors of electricity, heating and mobility. In addition, the company has access to all integrated customer systems via the gridX interface and thus identify defective or faulty devices for predictive maintenance, for example.

*"The cooperation between gridx and Viessmann is a good example of how early-stage venture investments can simultaneously generate strategic added value for both partners through consistent customer orientation and a pragmatic approach. The new functionalities create real advantages for the operators of our energy systems and will be the basis for further energy savings and new business models in the context of the energy transition",* says Christian Harms-Ensink, Commercial Director Viessmann PV & E-Systeme GmbH.

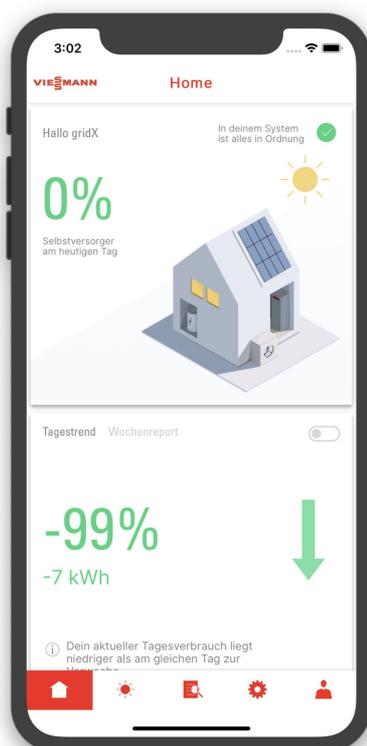
New product developments also make intelligent energy management possible for Viessmann customers, i.e. the concrete control of energy flows. In addition to increase the degree of self-sufficiency, the energy management of gridX also creates further degrees of freedom in handling the installed devices. Customers can now prioritise the use of self-generated PV power by themselves. As soon as the household's consumption is covered, the surplus can be distributed to the devices in the system - according to the customer's preferences. For example, the self-generated solar electricity can be used primarily to charge the electric vehicle. In addition to the electric car, controllable devices include the electricity storage tank and hot water preparation and, in future, the heat pump.

In the enhanced dashboard, additionally to the visualized usage data, priorities can now be set in the energy manager by drag & drop. In the case of the electric car, for example, various charging scenarios can be mapped. This makes it possible, among other things, to charge in advance, taking into account the next time of use and the required range.

The gridBox also provides the digital connection to ViShare, the energy community of the Viessmann Group. The ViShare Energy Community brings private electricity producers and consumers together to jointly and actively promote the energy transition.

Viessmann and gridX thus continue to provide comprehensive system solutions from a single source with perfectly matched components in the sectors of electricity, heating and mobility.

### App View of the user dashboard



### About Viessmann

Viessmann is continuously changing from a heating technology manufacturer to a solution provider for the entire living space. To this end, the company develops seamless climate control solutions that supply the human environment with the optimum room temperature, hot water, electricity and good air quality in equal measure.

In its integrated solutions range, Viessmann seamlessly connects products and systems based on the right energy sources via platforms and digital services. This is complemented by a wide range of additional services. The focus here is on achieving the right balance between renewable energy sources and maximum energy efficiency with fossil fuels. Since its foundation in 1917, the family-owned company has acted in a value-oriented and long-term manner. This can be seen in the company's overriding mission statement "We create living spaces for generations to come". Shaping living spaces for tomorrow's generations is the responsibility of the Viessmann family, which has 12,300 members worldwide.

### About gridX

The energy revolution is one of the most important challenges of our time. The whitelabel solutions Microgrids, Independent Homes, Smart Commercial and Smart Charging are setting an example in the Internet of Things and convince with self-developed hardware and software, innovative technology and first-class services. With a digital platform for business customers and electricity consumers, gridX leads its customers into the future of energy supply. Since its foundation in 2016, gridX GmbH has thus ensured security of supply and enabled new digital business models along the entire energy value chain.

#### Contact:

Jörg Schmidt  
Deputy Head of Corporate Communications  
Tel.: +4915115168389  
[smdj@viessmann.com](mailto:smdj@viessmann.com)

Caroline Zacherl  
PR & Content Manager  
Tel.: +49 (0)241 412 597 10  
[caroline.zacherl@gridx.ai](mailto:caroline.zacherl@gridx.ai)

