

JOINT PRESS RELEASE

Darmstadt/Vienna, 26.09.2022
PEAK – 220926-T01

PEAKnx and neoom cooperate

Integration of modern energy management in smart homes

Darmstadt/Vienna, 26th September 2022 + + + PEAKnx, manufacturer of innovative solutions for future-proof home and building automation from Darmstadt (www.peaknx.com) and the Vienna-based clean tech company neoom (<https://neoom.com>) have entered into a partnership ahead of the upcoming Light + Building trade fair in Frankfurt, and living in an intelligent building will even be smarter.

Cooperation for holistic solutions in energy transition

Hardly any other topic is currently as hotly debated as climate change and the associated energy transition. The new partners PEAKnx GmbH and neoom ag have set themselves the goal of making their own contribution to energy transition and have been looking for a joint solution for energy management in smart homes. This solution was found in the combination of NTUITY and YOUVI and Walter Kreisel, CEO & Founder of neoom ag, is pleased about the cooperation of the two innovative companies: *"Holistic solutions are one of the basic requirements to make energy transition possible. That's why we view energy generation, storage and use, including energy management, as a holistic process. In order enable end users to manage their energy flow quickly and easily, the integration of energy management in smart homes is essential. We are pleased to have found a partner in PEAKnx, with whom we can make the best of both worlds accessible to end users".*

Lorenz Rohrmann, Managing Director of PEAKnx GmbH, also welcomes the new partnership: *"Walter Kreisel knows both sides of the coin - smart homes and energy solutions - as he started his entrepreneurial activities with a smart home company. Therefore, we are convinced that with neoom we have found the right partner for our mission of integrating energy management into smart homes!"*

YOUVI visualisation software integrates IoE platform NTUITY

With the integration of the Internet of Energy platform NTUITY from neoom into the PEAKnx visualisation software YOUVI 4.4, modern energy management enters intelligent buildings. Residents of smart homes benefit from the combination of the two products in the energy management of photovoltaic systems, storage units, heat pumps or electric charging columns, and for the first time they can take a look behind the scenes of their energy management in YOUVI. This makes building control even more energy efficient.

The future lies in the Internet of Energy

The core factor for the Internet of Energy is connecting people, devices and buildings. The integration of NTUITY into the YOUVI visualisation software stands for intuitive, decentralised and predictive energy management of the future. All key data of energy management in smart homes can - after a one-time registration via the YOUVI bridge for NTUITY - be displayed and accessed directly in the visualisation software with API key and location ID. For example, the energy balance of the building, the power from the photovoltaic system or the charging status of the wall box are visualised. In the event of energy peaks, excess energy generated by the photovoltaic system can be fed into the house battery or back into the grid via NTUITY. In addition, it is possible to use surplus power generation in a targeted manner via the YOUVI logic module in the KNX-controlled smart home, so that certain devices are only used or charged when there is a power surplus.

Julius Schärdinger, Head of Sales at neoom, considers the partnership with PEAKnx as essential for future-oriented energy management. *"The Internet of Energy makes it possible to optimally control one's own energy flow and thus make the best possible use of self-generated energy - an important step towards the most sustainable and economical energy consumption. We are therefore convinced that the Internet of Energy is the future and will soon be an indispensable part of every household. To make this future vision a reality, innovative cooperations are needed. We are pleased to have found the right partner here in PEAKnx,"* says Schärdinger.

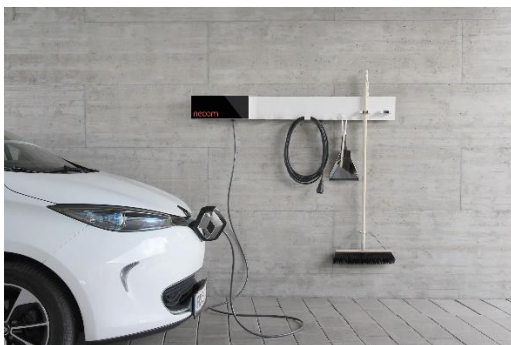
Joint energy management solutions at the Light + Building trade fair

A first highlight of the new cooperation between the two companies is the Light + Building trade fair in Frankfurt am Main, Germany. Under their future-oriented mottos "We bring the future to the home" (PEAKnx) and "Working together to create tomorrow's energy today" (neoom), the integration of modern energy management in smart homes will be demonstrated at the trade fair from 2-6 October 2022 in Hall 9.0 at PEAKnx Stand B 70.

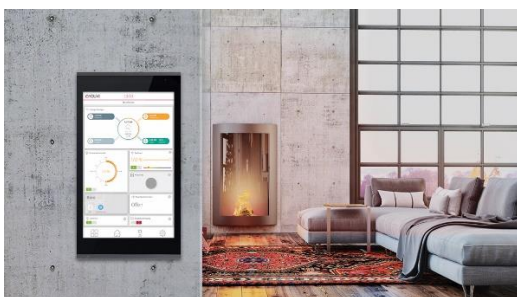
Photos:



Using NTUITY via tablet



NTUITY charging station



Energy management in the smart home with YOUVI visualisation



Energy management in the smart home with YOUVI visualisation

Please note that these photos are for preview purposes only. For your publications, please use the photos under this [downloadlink](#).

About PEAKnx

As a manufacturer of innovative hardware and software components, PEAKnx develops products for future-proof building automation. For example, individual front-end panels including visualisation, making all information on a smart building available at a central point. Great importance is attached to the durability of the products and the qualitative interplay of design and functionality.

As the newest division of the PEAK group of companies based in Darmstadt, Germany, PEAKnx GmbH benefits from 30 years of experience in the hardware and software sector. Through a broad network of certified partners, PEAKnx also offers the associated services - from consulting to the installation and realisation of automation projects. The aim is to make home and building automation convenient, cost-saving and future-proof through innovative solutions. As a premium sponsor of the soccer club SV Darmstadt 98, PEAK is committed to social projects in the Darmstadt area together with the club.

About neoom:

neoom is an innovative Austrian clean tech company dedicated to the energy transition. Its four main areas focus on offering innovative energy concepts as total solutions: Through decentralised and sustainable energy systems as hardware, the Internet of Energy software NTUITY for intelligent and predictive energy management, the financing of renewable energy concepts through Impact Invest and through the Innovation Hub Imhotep. Industries, the company enables everyone to become part of the energy transition.

With around 160 highly talented employees in Germany, Austria and Switzerland, neoom puts all its efforts into the transition from centralised and fossil fuels to clean, safe and affordable energy. According to the motto: Together we create the energy future of tomorrow already today.

Contact details:

PEAKnx
Sylvia Naumann
Otto-Röhm-Straße 69
64293 Darmstadt
Deutschland
presse@peak-group.de

neoom
Mag. Eva Barbier
Head of Marketing
TZ Freistadt
Industriestraße 6
4210 Freistadt
Österreich
+43 7942 20970
eva.barbier@neoom.com