**EnOcean develops sustainable solutions for global megatrends and sets course for accelerated growth**

IoT-based solutions for energy management, space optimization and wellbeing ensure a future worth living

**Oberhaching, February 8, 2024 - EnOcean has developed sustainable solutions for the global megatrends of energy management, office space optimization and wellbeing and has aligned its strategy for accelerated growth. Owners and tenants of houses, buildings, and industrial facilities can realize smarter and more sustainable working and living conditions and thus significantly reduce energy consumption and CO2 emissions. As a pioneer and market leader in energy harvesting and sensor-to-cloud solutions for sustainable Internet of Things (IoT) applications, EnOcean sees significant growth opportunities, particularly in the retrofitting and energy optimization of existing buildings.**

**Alternative energy sources and IoT solutions to reduce energy consumption and CO2 emissions**

The requirements for sustainable energy use are increasing worldwide due to climate change, new working and living environments, and legal regulations. "Against this backdrop, we have developed IoT-based solutions for the key global megatrends of energy management, office space optimization and wellbeing. With these, owners and tenants of houses, buildings and industrial facilities can use alternative energy sources, realize smarter and more sustainable working and living environments and ultimately significantly reduce energy consumption and CO2 emissions," explains Raoul Wijgergangs, CEO of EnOcean. The most important keys to greater efficiency, productivity and environmental friendliness are energy harvesting from alternative energy sources in the environment and the smart use of sustainable IoT solutions. "With our energy harvesting technology, high-quality sensors, the cloud-based IoT connector, an end-to-end approach, and a large partner ecosystem, we have strategically developed our business model and aligned it with global megatrends. In doing so, we want to ensure the continued growth of EnOcean and make an important contribution to a future worth living for generations to come, taking into account economic, ecological and social aspects," says Wijgergangs.

**Global megatrends: energy management, space optimization and wellbeing**

Owners and tenants of houses, buildings and industrial facilities around the world are facing the major challenge of reducing energy consumption and CO2 emissions.

* Energy management: Regarding sustainable energy management, EnOcean ensures multi-layered energy optimization based on current data. Manufacturers of switches can thus drive intelligently controlled light and heating switch-offs to save energy in unused rooms, for example.
* Office space optimization: EnOcean also offers new concepts for optimized space utilization based on new work models such as desk sharing. This can ensure a flexible, healthy and comfortable working environment. It also optimizes energy costs, drives building automation, and aligns the office and building landscape more effectively and efficiently.
* Wellbeing: Automated adjustment of temperature, lighting, or even air conditions significantly improves wellbeing and productivity in working environments.

"Modern energy use through alternative and self-sufficient energy sources and sustainable IoT solutions are a win-win situation for companies and the environment. Our solutions not only open up value-adding options for owners and tenants, for example through predictive maintenance and condition-based servicing, but also reduce energy consumption and CO2 emissions in particular. 20 million sensors sold have already saved 1.484.000 tons of CO2," emphasizes Wijgergangs.

**Light + Building: Focus on sustainable solutions**

"With our solutions, we create sustainable added value for intelligent building automation in compliance with national and international legal regulations. Our wireless, battery-free and maintenance-free sensors for energy harvesting and our cloud-based IoT connector help to analyze the collected data and make informed decisions to optimize building performance," says Wijgergangs. At Light + Building in Frankfurt am Main (March 3 to 8, 2024, booth 9.0 D 10), EnOcean will underline its motto "Sustainable IoT for Healthy and Green Buildings" by showcasing its sensors as well as its SmartServer.

**About EnOcean**

EnOcean is the pioneer of energy harvesting and sensor-to-cloud solutions for sustainable Internet of Things (IoT) applications. For more than 20 years, EnOcean has been producing maintenance-free wireless switches and sensors, which gain their energy from the surroundings – from movement, light, or temperature changes. The combination of miniaturized energy converters, ultra-low power electronics, robust radio technology, and open multi-protocol connectivity solutions based on open standards (EnOcean, Zigbee, Bluetooth®, BACnet, Modbus, LON, and IAP) forms the foundation for smart buildings, services, and production processes in the IoT. The sustainable EnOcean solutions are used in building automation, smart homes, LED lighting control, and industrial applications to optimize the CO2-footprint of buildings. EnOcean is a strong partner for more than 500 leading product manufacturers and has completed more than a million buildings worldwide.

For more information, please visit [www.enocean.com](http://www.enocean.com)

**Press Contact:**

Simone Werner

EnOcean GmbH

T +49.89.67 34 689-58

M +49.172 867 0865

[simone.werner@enocean.com](mailto:simone.werner@enocean.com)

[www.enocean.com](http://www.enocean.com)

**PR Contact:**

Elaine Hodson

Account Director

Napier Partnership Limited

[elaine@napierb2b.com](mailto:elaine@napierb2b.com)

T +44 (0) 1243 531123