

EnOcean at a Glance

EnOcean GmbH is the originator of patented energy harvesting wireless technology. Headquartered in Oberhaching, Germany, we manufacture and market maintenance-free wireless sensor solutions for use in buildings and industrial installations as well as in further fields of application such as smart home, smart metering, logistics or transport.

Technology

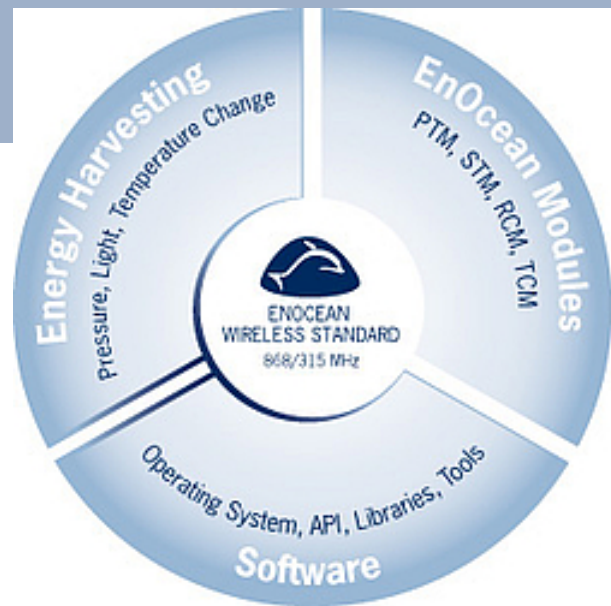
The idea of our technology is simple but brilliant: No matter whether you press a switch or a door handle, energy is always released. And precisely this energy can be used intelligently – to replace batteries. The result are wireless sensors that draw the power they need from their surroundings: from motion, light or differences in temperature. This is enabled by the three core elements of our technology: miniaturized energy converters, ultra-low power electronic circuitry and reliable wireless link.

EnOcean Wireless Standard

In March 2012, our wireless protocol was ratified as international standard ISO/IEC 14543-3-10, establishing EnOcean energy harvesting wireless technology for a broader market and as a considerable part for progressing current and future developments such as Machine-to-Machine communication or the Internet of Things.

Eco-System EnOcean Alliance

Leading companies worldwide from the building sector collected to form the EnOcean Alliance and establish innovative automation solutions for sustainable building projects – and so to make buildings more energy-efficient, more flexible and lower in cost. The EnOcean Alliance aims to internationalize the energy harvesting wireless technology, and is dedicated to creating interoperability between the products of OEM partners. More than 300 companies currently belong to the EnOcean Alliance offering over 1,000 interoperable products. More than 250,000 buildings use EnOcean wireless components.



History

- 2001 founded as a spin-off from Siemens AG
- 2002 market introduction of the world's first energy harvesting wireless switch
- 2003 market introduction of the world's first energy harvesting wireless sensor
- 2005 US subsidiary EnOcean Inc. founded
- 2006 Award "Technology Pioneer 2006" by World Economic Forum
- 2008 EnOcean Alliance founded
- 2011 Starting sales in China and Japan
- 2012 EnOcean radio becomes international standard ISO/IEC 14543-3-10

Business Figures

- Employees: 50 worldwide
- Patents: more than 200 worldwide
- Global Presence: Offices in Germany, UK, France, USA, China, Japan and worldwide distribution
- Partners: more than 150 product manufacturers from Europe, North America and Asia
- More than 250,000 buildings equipped

Contact

EnOcean GmbH
 Kolpingring 18a
 82041 Oberhaching
 Germany

T +49.89.6734 689-0
 E info@enocean.com
 www.enocean.com