

ABB showcases pioneering technology leadership in smart homes and intelligent buildings

Frankfurt, March 13, 2016 – ABB is showcasing its latest solutions for residential and commercial buildings at the world's biggest international buildings event, Light & Building 2016

ABB, a global leader in power and automation, is demonstrating the future of homes and buildings at its 1,400 square meter exhibition space at the 2016 Light & Building event this week, in Frankfurt, Germany. ABB is showcasing the latest solutions for smart homes and intelligent buildings demonstrating how it supports its customers to improve energy efficiency, reliability and productivity in a range of building types.

With a range of interactive and experiential displays, ABB is showcasing the capabilities of its ABB, Busch-Jaeger, Kaufel and Striebel & John branded solutions. Highlights unveiled for the first time this week include a new wireless home automation solution, ABB-free@home® wireless; enhancements to the ABB KNX portfolio for building automation; several entertainment and lighting control enhancements; the latest engineering design software for building planning, e-Design; and an expanded energy monitoring solution, CMS-700, which can evaluate data from up to 96 sensors.

Mike Mustapha, managing director of ABB's Building Products business, said: "We are at the cutting edge of smart homes and buildings. As a pioneer in this area, we are delighted to come together with customers, media and partners to showcase tomorrow's solutions that are ready from ABB today.

"We are able to demonstrate how the Internet of Things, Service and People enables rapid development in a number of fields to improve the experience of that our industrial customers can deliver in the commercial and industrial building space and the comfort, security and convenience that people can receive in their own homes."

Technology highlights include:

- ABB-free@home® wireless – the next generation of this smart home solution is the addition of a wireless solution that can be used as a stand-alone retrofit solution, or alongside the wired system. The system controls up to 60 functions in the home and is a breakthrough thanks to the ease of installation and simple user interface, which opens up the possibility of a smart home to a new range of customers. The product will be available in Europe from Autumn this year
- A new range of ABB i-bus KNX IP devices - consisting of IP interface and IP router, they can be used in all applications where KNX interfaces with an IP network

- The new ABB i-bus KNX Logic Controller ABA / S 1.2.1 – a flexible controller to enable systems integrators to easily manage advanced building systems requirements, with the latest energy-efficient microcontroller technology and simulation function
- New App solution Busch-ControlTouch® KNX – an intuitive easiest way to control the KNX system via mobile devices
- A new energy monitoring system CMS-700 – this extends ABB's Circuit Monitoring System range with a new open-core sensor solution, which enables the measurement of data from up to 96 sensors, with LAN TCP, IP or Modbus RTU protocol compatibility
- A new CO2 ambient air sensor - to measure air quality and humidity and adjust fresh air intake
- CogniPoint from PointGrab – a demonstration of a solution to use advanced sensors to deliver occupant recognition and tracking within smart home and buildings applications. ABB Technology Ventures announced an investment in PointGrab in December 2015.
- e-Design, ABB's new engineering software suite – the new tool has been developed to meet the needs of electrical professionals. e-Design makes it possible to design an electrical system more efficiently

ABB (www.abb.com) is a leading global technology company in power and automation that enables utility, industry, and transport & infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 135,000 people.

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