Newport, United Kingdom
June 17, 2015

**COPA-DATA at PAC World Conference 2015, Glasgow, Booth 16:**

Software for Smart Grids

Automation software specialist [COPA-DATA](http://www.copadata.com) will exhibit at this year's [PAC World Conference](http://conference.pacw.org/), from June 29th to July 2nd, on Booth 16 at the University of Strathclyde in Glasgow. COPA-DATA will showcase industrial automation software for the energy sector, Smart Grids and a range of software solutions and training options to help companies comply with the IEC 61850, IEC 60870 and DNP3 standards.

This year's PAC World conference invites members of the electric power systems community to take part in a unique event that will help consolidate cooperation and knowledge in the automation industry. The challenges, requirements and solutions for Smart Grids will be presented to attendees with the aim of discovering a way of working together to build an efficient Smart Grid for the future.

COPA-DATA will be exhibiting its newest version of [zenon](http://www.copadata.com/zenon), which supports companies in the fields of substation automation and distribution management. zenon is an advanced software solution for SCADA systems that helps manage, monitor, control and protect [Smart Grids](http://www.copadata.com/no_cache/en/industries/hot-topics/smart-grids-renewable-energy-and-cyber-security.html).

COPA-DATA experts will also be available to discuss the benefits, challenges and required training for the IEC 61850 Edition 2 standard, which defines the communication between electronic devices in the substation.

"A Smart Grid is a hugely complex network of connected devices, with many security concerns and vulnerabilities," explains Jürgen Resch, Energy and Infrastructure Industry Manager of COPA-DATA. "Due to the convergence of energy generation and web technologies within Smart Grids, energy companies need to reconsider their commitment to cyber security, both on an IT and a SCADA level. For these reasons, industrial automation software will play a central role in the future of the energy sector.”

The sixth PAC World conference will provide the protection, automation and control community with an unrivalled opportunity to meet in an environment that allows the attendees to improve their understanding of the components of the Smart Grid of the future and how they all fit together.

**About COPA-DATA**

COPA-DATA is the technological leader for ergonomic and highly-dynamic process solutions. The company, founded in 1987, develops the software zenon for HMI/SCADA, Dynamic Production Reporting and integrated PLC systems at its headquarters in Austria. zenon is sold through its own offices in Europe, North America and Asia, as well as partners and distributors throughout the world. Customers benefit from local contact persons and local support thanks to a decentralized corporate structure. As an independent company, COPA-DATA can act quickly and flexibly, continues to set new standards in functionality and ease of use and leads the market trends. Over 100,000 installed systems in more than 50 countries provide companies in the Food & Beverage, Energy & Infrastructure, Automotive and Pharmaceutical sectors with new scope for efficient automation.

**About zenon Energy Edition**

zenon Energy Edition is the industry-specific SCADA solution from COPA-DATA for power plant automation and substation automation, grid control technology and wind park management. The communication drivers developed by COPA-DATA guarantee adherence to international standards such as IEC 61850/IEC 61400-25, IEC 60870 and DNP3. These protocols are used to communicate to both field level and to superordinate systems. Additional highlights are topological coloring, fault location, topology check and process interlocking, as well as secure command processing and flexible, effective alarm management. With the seamless integration of zenon Logic, the IEC 61131-3-based PLC system from COPA-DATA, zenon Energy Edition becomes a comprehensive solution for energy automation.

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