

ABB wind industry experts take a leading conference role at EWEA 2015

Paris, November 16, 2015 – Technology leaders lend their support to the wind industry during the conference program

ABB, the leading power and automation technology group, is supporting the debate on the future of wind energy during the conference program at EWEA 2015, the world's premier wind energy conference and exhibition.

Experts from ABB will be chairing or leading sessions on the latest thinking on how operators will integrate wind energy in the coming decades. Covering transmission technology, grid code compliance, enhanced control and energy storage, the sessions will provide a good overview of how to increase the penetration of wind.

Jochen Kreusel, ABB's Group Senior Vice President and Head of Smart Grids said: *"During EWEA 2015, the participation of ABB's experts will support the objectives of the wind industry and especially the growing penetration of renewable energy into the grid."*

Grid integration panel debate, Tuesday 17 November 17:00 – 18:30, Montparnasse room

Jochen Kreusel will co-chair a panel debate discussing the contribution of wind energy in the energy transition in the next decades. This is seen from the perspective of the power system and the electricity markets. The Panel will bring together key players from the industry and namely TSOs (transmission system operators) and DSOs (distribution system operators) that will present where the industry stands today in terms of wind integration into power systems, show cases of high penetration and perspectives and challenges for the future.

The panel will address the role that wind energy can play in the European power system of the future and questions that can arise regarding very high penetration of up to 100 percent of renewable energy sources.

Delegates attending the session will learn how to identify the foreseen power of renewables and possible location in the European market, as well as gaining an understanding of the views of TSOs, DSOs and generators.

Jochen will co-chair the session with George Kariniotakis, Professor at the Centre for Processes, Renewable Energies and Energy Systems at MINES Paris Tech, France.

Advanced design and control solutions for grid integration Thursday 19 November 14:30 – 16:00, Montparnasse Room

During this session, Alfredo Parres, Group Senior Vice President and Head of ABB's Wind Industry Sector Initiative, will deliver a presentation on the latest design and control solutions for integrating wind energy.

The presentation will focus on how integration of wind into the grid impacts the levelized cost of energy (LCOE) and the various control solutions available for individual wind turbines, wind farms and entire wind generation fleets.

Adrian will go on to show how to employ a supervisory control system to alleviate power fluctuations and how a suitable control strategy can allow wind power to participate in the ancillary services market.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 140,000 people.

For more information please contact:

Media Relations
Norma Guentert, Communications
Manager
ABB Wind Power Solutions
Tel: +41 43 317 43 52
norma.guentert@ch.abb.com
<http://new.abb.com/windpower>

ABB Ltd
Affolternstrasse 44
8050 Zurich
Switzerland

