

**Lawrence E. Jones, Ph.D.**

Vice President, Regulatory Affairs,  
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Dr. Lawrence E. Jones has over 20 years of experience in the energy industry with expertise in Power Systems Engineering, Applications of Information, Communications and Control Technologies in Power Grid and Electricity Market Operations, Smart Grid Technologies including HVDC and FACTS, and Renewable Energy Integration. He joined Alstom Grid in 2000, and is currently North America Vice President for Regulatory Affairs, Policy and Industry Relations. He also serves on the company's global Smart Grid Business Development team. He was previously Director of Strategy and Special Projects, Worldwide, within Alstom Grid's Network Management Systems business and led its global Renewable Energy Integration activities. In September 2010, Dr. Jones was appointed by the United States Department of Commerce's National Institute of Standards and Technology (NIST) to a three-year term on the 15-member Federal Smart Grid Advisory Committee established to carry out duties authorized by section 1305 of the Energy Independence and Security Act of 2007.

Dr. Jones is a recognized thought leader and frequently invited speaker at industry conferences, symposia and meetings before diverse audiences around the world including the First Africa-EU Energy Partnership Stakeholder Forum, the US Corporate Council on Africa - Africa Infrastructure Conference, US National Academies Committee on America's Energy Future, and the International Water Agency Workshop on Water and Energy held in Vienna, Austria, American Wind Energy Association, European Wind Energy Association, and New Zealand Wind Energy Association Conferences, the World Bank Workshop on Smart Cities, and International Energy Agency (IEA) Energy Workshop on Integrated Energy Systems of the Future to name a few.

Sample titles of his speeches and presentations include, *Coping with the Insatiable Demand of 8.5 Billion "Enervores"; Eliminating Energy Poverty in Africa; Illuminating Africa's Nights – Fueling its Industrial Evolution; Energy and Information Consumption on a Smart Carbon-Constrained Planet; Evolution and Disruption of Value Chains; Energy Storage, Renewables and Smart Electric Grid: Pillars for a De-Carbonized World; Climate Change and Security Implications of Electricity Network; Climate Change Impacts on Utility Business & Regulation; Grid 2030: Hyper-Connectivity, Multi-Speed, Nanothings and Data Tsunamis.*

Dr. Jones is an advocate for the use of renewable energy around the world and was the principal investigator of the 2010/11 Global Survey on Renewable Energy Integration in Power Grids funded by the U.S. Department of Energy. In 2000, he co-founded the International Workshop on Large-Scale Integration of Wind Power and Transmission Networks for Off Shore Wind Farms which has become one of the prominent wind energy conferences held today. He is the recipient of Renewable Energy World Network 2012 Excellence in Renewable Award for Leadership in Technology, and the Utility Variable-Generation Integration Group 2012 Achievement Award.

Dr. Jones has appeared on TV & Radio around the world including Sky News Business (Australia); E&E TV (USA); Chris Laidlaw Show (Radio New Zealand); and AfroGenesis (USA). His work has also been published and cited in the following trade publications and newspapers, *Utility Automation; Power Grid International; RenewGrid; Electric Light & Power; Platts Insights; Hart Energy Markets; ERA Magazine (Sweden); Energy News (New Zealand); The Australian; and Business Day (South Africa).*

Dr. Jones received his MSc, Licentiate and PhD degrees in Electrical Engineering from the Royal Institute of Technology in Stockholm, Sweden. He resides in Washington DC with his wife and daughter.