

Sweden Joins Six Clean Energy Ministerial Initiative and Helps Found Urban Sustainability Network

Sweden signed up for the "Women in Energy" program, bringing the country's total to six of the 11 Clean Energy Ministerial initiatives. Minister for Enterprise and Energy Maud Olofsson addressed a seminar on the role of women in the transition to alternative energy, and headed a high-level dialogue on sustainable cities. Sweden and UAE formed a network under the CEM to work on sustainable cities. China and the UK joined. Sweden would welcome U.S. participation, and notes that the network could tie in many CEM initiatives such as smart grids and electric vehicles, and that a model for possible activities is the active sustainability dialog between Swedish and U.S. mayors.

B&W Wins \$30 Million Clean Energy Contract; Lidköping and Rockford Expand Bio Energy Cooperation

Babcock & Wilcox Vølund A/S, U.S. company B&W's Scandinavian subsidiary, won a contract worth over \$30 million to design and supply a boiler, combustion system, emissions control components and other equipment for expansion of a waste-to-energy, combined heat and power plant in Lidköping. The project is scheduled for completion in early 2013. Separately, Lidköping, Sweden and Rockford, Illinois updated their 2006 Industrial Partnership Agreement. Areas identified for further collaboration include bioenergy. The cities will host future International Bioenergy Days conferences, including the 2011 International BioEnergy Days in Lidköping.

U.S. Company Invests in Swedish Energy Conversion Technology

Volvo Technology Transfer (VTT) has sold its share of TranSiC AB to the U.S. company Fairchild Semiconductor Corporation. TranSiC AB, with ten employees, designs, develops and sells silicon carbide transistors for various applications including the growing market for hybrid vehicles. TranSiC has developed silicon-carbide bipolar junction transistors (BJTs) that enable performance over wide temperature intervals, thus providing improved efficiency in energy conversion. TranSiC will become a part of Fairchild and continue its operations in Kista, Sweden.

Quaker Man and the Hurricanes Go Green in Stockholm

The University of Pennsylvania and Sweden's Royal Technological Institute are introducing a three-week academic program for students to visit Stockholm, Oslo and Copenhagen to see the latest advances in architectural sustainability, technology, building codes, municipal requirements, design objectives and local applications. Meanwhile, the University of Miami has partnered with Sweden's Uppsala University and Stockholm University to launch a summer program bringing students to Sweden to meet experts on climate change, and work by corporations to reduce pollution.

Sweden's Minesto Makes the CTSI Top 15 Utility Technology Solutions

Swedish Minesto was the only non-U.S. company selected for the 2011 Clean Technology and Sustainable Industries Organization Top 15 Utility Solutions. Over 100 companies applied for the annual challenge designed to match promising new technologies with testing, demonstration, and early adoption partners. Swedish Minesto has gained recognition for its electric power station concept that captures the energy caught up in rising and falling tides and ocean currents. Minesto present its technology at TechConnect World in Boston on June 14. A panel of judges will award the top three companies with potential testing and demonstration opportunities. CTSI is a non-profit industry association representing organizations developing, commercializing, and implementing energy, water, and environmental technologies.

Skanska to Construct \$141 Million LEED Certified Hospital in North Carolina

Skanska, a Swedish construction that employs approximately 7,000 Americans, won a \$141 million contract to build a LEED-certified new hospital campus in North Carolina. The campus consists of a 22,000 square meter patient tower and diagnostic and treatment building, 5,500 square meter office building and central energy plant. Work begins in late April and is scheduled for completion in July 2015.

Questions or suggestions please email sagastory@gmail.com.



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