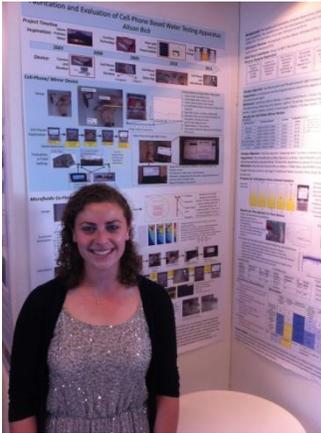


Swedish American Green Alliance (SAGA) Monthly Newsletter, August 2011

The SAGA Monthly Newsletter is distributed by the U.S. Embassy in Stockholm, Sweden. Each month some of the most compelling stories from sagastory.blogspot.com are compiled into a newsletter and sent to government officials and the SAGA network.



U.S. Student Wins Stockholm Junior Water Prize for Developing Cell Phone Method to Test Water

17-year old Alison Bick from New Jersey beat finalists from 28 countries to win the 2011 Stockholm Junior Water Prize for her development of a low-cost publicly-accessible method for testing water potability. Bick's cell phone-based testing procedure measures bacteria content of water and was proven 99 percent accurate. Bick received the prize during World Water Week where University of Wisconsin professor Dr. Stephen Carpenter was named Stockholm Water Prize Laureate for groundbreaking research on how lake ecosystems are affected by the surrounding landscape and human activities.

Swedish Clean Tech Company Seeks Headquarters in Tennessee Town – Could Create 120 Jobs

A Swedish clean tech company is considering Crossville, Tennessee as the new location for its U.S. manufacturing headquarters. The Crossville Chronicle reports that BekZon sent a letter to Crossville Mayor J.H. Graham III and Cumberland County Mayor Kenneth Carey Jr. stating its intent to locate in Cumberland County, bringing 120 new jobs to the community within one year. BekZon manufactures technologically advanced, energy efficient, and environmentally safe indoor air purifiers used in some of the world's most challenging environments to remove odors and contaminants from the air. The company proposed a 44,500-square-foot facility with an investment of \$2.7 million in real property and \$2.49 million in machinery and equipment.





Swedish Solar Lighting Company Expands into U.S. Market

After taking part in the May 2011 Light Fair International in Philadelphia, Gothenburg's Parans Solar Lighting AB signed its first agreement with a sales rep in California, San Diego's Lighting Associations. Parans aspires to hire 8 to 10 more to build a sales organization in the U.S. market. Parans uses a patented system to provide sunlight for indoor environments.

U.S. Technology Powers Equipment at World Scout Jamboree in Sweden

At the July 29 22nd World Scout Jamboree in Rinkaby, Sweden, the Embassy showed a group of U.S. scouts a U.S.-invented mobile solar cell unit made in Irvine, California that is currently being used by the U.S. Marines in Afghanistan to power laptops and other key equipment. Despite pouring rain, the scouts used Iris Technology's Star Power equipment to charge and power a cell phone.



Ener1 Joins Volvo in Washington DC Seminar on Electric Vehicle Safety

Ener1, New York City headquartered manufacturer of lithium-ion energy storage systems for transportation, utility grid and industrial applications, joined Volvo Cars for a June 9 seminar at the House of Sweden. Ener1 supplies a split battery for Volvo's C30 Electric. It has over 700 employees with manufacturing locations in the U.S. and Korea. In June, Ener1 initiated the second production run of batters for the Volvo vehicle plant in Indianapolis.

Sweden Funds Tests of Range Extenders for Electric Cars

In an EU project, the Swedish Energy Agency granted 1.2million euro to Volvo cars to produce test cars with range extenders – electric cars fitted with combustion engines to increase their effective range. The project will start tests of three potential technology combinations in the first quarter of 2012. One combination could increase the car’s range up to 1000 kilometers beyond the battery’s range, the other two increase the range over 1000 kilometers.



Volvo Subsidiary Mack Trucks Receives \$19 million from Department of Energy

American company and Volvo subsidiary Mack Trucks will participate in development of technologies to improve freight-moving efficiency of heavy-duty trucks and reduce greenhouse gas emissions. The research is part of a SuperTruck contract with DOE under which the Volvo Group, of which Mack is a part, is scheduled to receive \$19 million in federal funding.

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