



RICHARDS
BUELL
SUTTON

Established in 1871

Posted on: August 22, 2013

UBC UNVEILS SMART GRID ENERGY STORAGE SYSTEM

Congratulations to the University of British Columbia on the unveiling of the “smart grid” prototype, a new energy storage system developed in partnership with Alpha Technologies Ltd. and Corvus Energy.

UBC’s website states: “ The project integrates one megawatt hour of stored energy — enough to power an average home for 1,000 hours — into a power grid that supports three major campus facilities.

Initially created in response to the university’s need for emergency back-up power at UBC’s Bioenergy Research and Demonstration Facility (BDRF), the energy storage system will advance research on integrating renewable-energy sources, like solar and wind, into large power grids.

The smart grid technology will allow the storage of clean power when it is generated and its use in times of peak demand. Most community power grids do not have this capacity. The technology is also a key requirement for integrating clean-energy sources into the power grid.” To read the full article, [click here](#).



700 - 401 W GEORGIA ST.
VANCOUVER, BC V6B 5A1
CANADA

TELEPHONE
604 682 3664

FAX
604 688 3830

RBS.CA