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**START,
STOP... START?**

**THE ECOENERGY BALL IS ROLLING,
BUT WHERE IS IT GOING?**

**+ Building the Strategy for a Solar Future
An Industry on the Move
Bill 17 Promises BC Feed-In Tariff**

ENFINITY PV PROJECT CLEARED FOR TAKE-OFF

ROOFTOP LEASE SEEKS TO ENABLE NO-RISK SUSTAINABLE ENERGY OPTIONS



Photo courtesy of Enfinity

ENFINITY CANADA HAS PARTNERED

with Ottawa's Canada Aviation Museum to generate solar power from the museum's expansive roof, supplying electricity to the building and the Ontario grid while showcasing photovoltaic technology.

"We have 175,000 people coming through our doors a year who are going to be that much more aware of this technology, and some of this is applicable to people's homes," Fern Proulx told A Channel News in Ottawa. Proulx is CEO of the Canadian Science and Technology Museum, which manages the Aviation Museum. "We have a big energy exhibition coming up in 2011 that will look at all the different types of energy that people use, to try and get them to understand the concept of how to generate and how to use energy in order to be better consumers."

He explained the museum is planning, for the benefit of visitors, to have a video display monitoring the output of the 295 kW PV system as well as the building's solar consumption. "It's a big learning

experience, and that's what we're all about."

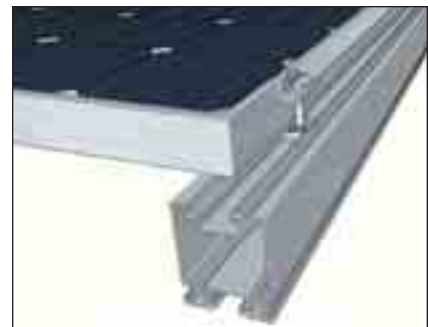
Beyond the learning experience, the museum will also profit from a 20-year rooftop lease arrangement with Enfinity. During the summer, 2,051 solar modules will be flush-mounted across the building's flat roof, and the array will be fully operational by autumn. In a news release, Enfinity said it would fund, install and operate the system at a cost of \$1.4 million.

"Our rooftop lease model seeks to enable corporations to implement sustainable energy options in a no-risk environment and with no capital outlay," says Enfinity's Rafael Dobrzynski.

Enfinity credits the Ontario Feed-In Tariff program with making the whole project possible, giving "building owners the opportunity to convert idle rooftop space into a new source of revenue." The company has a 20-year FIT contract with the Ontario Power Authority, which pays solar generators 63.5 ¢/kWh for the output of rooftop systems between 250 and 500 kW. In addition to the electricity consumed by the museum, Enfinity predicts it will sell a surplus roughly equivalent to the demand of 30 Ontario homes.

Enfinity Canada says it's evaluating dozens of rooftop candidates in Ontario and hopes to develop 40 MW of rooftop PV in the province before the end of the year.

Meanwhile, this summer, Enfinity will begin building its 30 MW ground-mount Stardale PV project on 240 acres of land in St. Eugene, Ontario. The \$250 million solar farm, also developed through an OPA contract, will be commissioned in early 2011. ●



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