

## Your Business ... Your Burlington

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### Siemens Canada begins making solar inverters

#### **Local production supports customers in meeting government FiT requirements**

**Jul 19, 2011** - Siemens Canada's Industry Automation division has begun local manufacturing of its SINVERT solar inverters for the Canadian solar photovoltaic (PV) market.

Manufactured at the firm's Burlington ON facility, the manufacturing of PV Inverters within the province allows Siemens' customers investing in commercial and large ground mount applications, to meet the "minimum required domestic content level" set by the Ontario government's feed-in-tariff (FiT) program.

Siemens is a leader in supplying green solutions," says Joris Myny, vice-president, Industry Automation and Drive Technologies, Siemens Canada. "In addition to job creation, our commitment to manufacture inverters locally is another example of how Siemens is helping to create clean energy that is linked to a sustainable future."

Siemens has invested more than \$3-million in design, test equipment and upgrades to the facility to accommodate the inverter production line. There are currently 10 employees directly involved in the solar PV inverter production at the facility and Siemens is well on its way to creating 50 skilled job positions in business development, engineering and production to support its PV business in Canada.

PV inverters play a significant role when it comes to solar generated electricity. The technology that Siemens is providing takes dc power as input generated from PV-modules and converts it into ac power, which is then relayed into the grid. The Siemens plant is capable of producing inverters with an annual output of approximately 250MW, or enough to power around 32,000 homes.

"The first inverters to come off the production line have been shipped to solar farms in Ontario," stated Anthony Bezina, plant manager at Siemens' Burlington facility. "Our two decades of experience in local drives manufacturing enabled us to ramp up production successfully over the last months."