



FOR IMMEDIATE RELEASE

New Solar Inverter Factory Opened in Mississauga

Mississauga, Ontario - The first Ontario Domestic Content Compliant Fronius solar electric inverters began rolling off the assembly line at the new Fronius Canada production facility in Mississauga on March 28. With outstanding solar irradiance and one of the most ambitious economic incentive programs in the world for solar power, Ontario is an important growth market for the photovoltaic industry. Fronius, a major international inverter manufacturer, created renewable energy jobs when the solar inverter production facility was completed and is now looking to fill additional positions to keep pace with demand. Fronius Canada plans to create more than 100 green jobs in the region.

"To meet the goals of the Green Energy Act, the solar photovoltaic industry must play an integral part by providing sustainable, clean and renewable energy to Ontarians, as well as creating secure green jobs," says Fronius Canada Managing Director, Romuald Gouré.

Focus on Residential and Commercial/Industrial Systems

Fronius is manufacturing both single-phase and three-phase, grid-connected Fronius IG Plus inverters in a 22,000 square foot facility located in the heart of Ontario photovoltaic market. Fronius inverters meet or exceed all Canadian standards.¹ These inverters are optimally suited for both residential and commercial or industrial photovoltaic systems from 3.0 to 500 kW. The production facility's assembly lines have an annual capacity of up to 250 megawatts and may easily be expanded to future demand.

"Ontario has taken a great step forward with its solar incentive program, helping to make the supply of renewable energy a reality. We hope that other provinces replicate Ontario's Feed-in-Tariff program to decrease our carbon footprint and create new green jobs," says Gouré.

High Reliability Inverters

The Fronius IG Plus series has been designed to meet the requirements of the Canadian climate. The inverters are equipped with robust, weather-resistant, aluminum housings well-suited for outdoor installation. In addition, all inverters in this series will perform well within a wide ambient temperature range of -25°C to 55°C, have a patented *smart ventilation* design, and a warranty for up to twenty years.

¹ All Fronius IG Plus V devices are CSA approved and meet the requirements according to UL 1741-2010, IEEE 1547, IEEE 1547.1, ANSI/IEEE C62.41, FCC Part 15 B, NEC Article 690 and C22.2 No. 107.1-01 (September 2001) and have an integrated GFDI (Ground Fault Detector and Interrupter).



Unique Fronius MIX™ Technology provides Maximum Energy Harvest

The Fronius IG Plus series is equipped with patented Fronius MIX™ technology (Master Inverter eXchange). Power stages are turned on and off depending on the irradiance level and operating hours on each individual power stage. This leads to significantly extended inverter life expectancy and faster return on investment of the photovoltaic system by maximizing power production during low light conditions at the beginning and end of the day, as well under cloudy or partly cloudy skies.

Easy Installation, Advanced Safety Features, and System Monitoring Solutions

Modular light weight design incorporating high frequency transformers and superior power electronics provide long lasting and consistently reliable performance while meeting global safety standards. Fronius Canada offers system monitoring using Fronius DATCOM, designed to be user-friendly. It displays system data either locally, using Fronius Personal Display or Solar Access software, or via the free online service Fronius Solar web.

The Fronius Service Partner Program for Solar Electric Installers

As Fronius Service Partners, solar installers receive training through Fronius, become certified to perform maintenance on Fronius inverters, and are paid for their service directly by Fronius.

Gouré explains, "It is very important to us at Fronius to retain the highest standards in every aspect of our business. We provide excellent, valuable training to our Service Partners. Together with our Technical Support team, our Service Partners provide the best possible service and support of Fronius inverters directly to their customers."

Fronius Canada Ltd. was Established in 2007

Fronius Canada now has two divisions with the integration of sales, service and assembly for Solar Electronics at its Canadian Head Office. Gouré adds, *"Having opening our welding technology division in 2007 to great success, we are now extremely enthusiastic about adding our solar electronics division. We take a long term perspective at Fronius Canada. That's a big advantage for our customers."*

About Fronius International GmbH

Fronius International is an Austrian company with headquarters in Pettenbach and other locations in Wels, Thalheim and Sattledt. With 3,250 employees worldwide, the company is a leader in the fields of battery charging systems, welding technology and solar electronics. Approximately 90% of its products are exported through seventeen international Fronius subsidiaries and sales partners in more than sixty countries. In FY 2009, the company achieved total sales of 329 million Euros (approximately 457 million CAN\$). With more than 350 employees dedicated to research and development, and 737 active patents forming the basis of its products and service, Fronius is improving technologies and creating innovative electronic products for the modern marketplace.



Contact Information:

Fronius Canada, Executive Management:

Romuald Gouré , Fronius Canada Ltd., +1 905 288 2100, Goure.Romuald@fronius.com

Technical Press:

Mag. Andrea Schartner
Fronius International GmbH
Froniusplatz 1, A-4600 Wels
Tel.: +43 / 7242 / 241-3965
Fax: +43 / 7242 / 241-952240
schartner.andrea@fronius.com
www.fronius.com

Photographs:

Copyright to photos: Fronius International GmbH, Reproduction: free of charge



Photo 1: The Fronius IG Plus series is designed to meet the requirements of the Canadian market.



Photo 2: Assembling a Fronius IG Plus inverter at Fronius Canada.



Photo 3: Romuald Gouré, Managing Director Fronius Canada.