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NEWS RELEASE

OPEL Solar Announces Turnkey Solar Installation for the Town of Newtown, CT, USA

- ***Waste Water Treatment Facility Project to Use OPEL's Single-Axis Trackers***
- ***Solar Project Receives Grant from Connecticut Clean Energy Fund***

Shelton, CT and Toronto, ON, May 3, 2011 – OPEL Solar International Inc. (“OPEL Solar,” or “the Company”) a leading developer and supplier of ground-based and rooftop solar tracker systems and high concentration photovoltaic (“HCPV”) solar panels announced today that they will provide a 95 kilowatt (“kW”) turnkey solar PV (“photovoltaic”) installation for the Town of Newtown’s Waste Water Treatment Facility (“Newtown Facility”). As a result of Newtown officials decision to use OPEL Solar’s advanced tracking technology, Newtown is receiving a grant of \$325,000, covering a portion of the cost of the installation from a competitive bid grant awarded by the State’s Connecticut Clean Energy Fund (“CCEF”). This award showcases this solar installation as contributing to the State’s clean energy advancement and is an example of the benefit of solar energy for other municipalities.

The Newtown installation will include OPEL Solar’s most technologically advanced TF-800 single-axis trackers and **U.S. manufactured** PV panels from Grape Solar, Inc. The use of OPEL Solar single axis trackers results in higher energy production for each PV panel which provides a significantly lower cost per kWh than conventional fixed-panel solar systems. For the Newtown Facility, the OPEL Solar tracker system increases the project’s energy production approximately 28%. OPEL Solar was selected through a competitive public bid process with the Town of Newtown.

Leon M. Pierhal, CEO of OPEL Solar, stated, “We are excited that the Town of Newtown selected our advanced trackers for this critical municipally-owned facility, and we are proud of the fact that this installation serves to validate our decision to pursue the municipal market in order to benefit the public with clean solar energy. Pierhal continued, “It pleases OPEL to know that the TF800 trackers contributed positively to the Town’s receipt of this significant grant award from the State of Connecticut. We believe the increased energy output from our trackers provides a great match to other facilities similar to Newtown’s waste water treatment plant.”

E. Patricia Llodra, First Selectman of the Town of Newtown, indicated, “Newtown’s evaluation process was greatly simplified by OPEL Solar offering the lowest cost option, the best energy production and the most advanced solar technology of all the bids received for this installation.” First Selectman Llodra added, “This is a leading edge project for Newtown in our continuing efforts to move our Town toward greener options and reduced reliance on fossil fuels.”

The unique design of the OPEL Solar tracker product line allows it to be matched with any type of solar panel technology, providing greater efficiency and a competitive edge for panel vendors and as well greater layout flexibility for integrators and engineering firms.

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About OPEL Solar International Inc., OPEL Solar, Inc. and ODIS Inc.

With operations in Shelton, CT and head office in Toronto, Ontario, Canada, the Company, through OPEL, Inc., designs, manufactures and markets high-concentration photovoltaic panels and dual- and single-axis trackers for related CPV and PV systems for energy applications worldwide. The Company, through ODIS Inc., a U.S. company, designs III-V semiconductor devices for military, industrial and commercial applications, including infrared sensor arrays and ultra-low-power random access memory. The Company has 35 patents issued and 12 patents pending in PV systems technologies and for its semiconductor POET process, which enables the monolithic fabrication of integrated circuits containing both electronic and optical elements, with potential high-speed and power-efficient applications in devices such as servers, tablet computers and smartphones. OPEL's common shares trade on the TSX Venture Exchange under the symbol "OPL". For more information about OPEL, please visit the Company's website at www.opelinc.com.

Dated: May 3, 2011

ON BEHALF OF THE BOARD OF DIRECTORS



Michel Lafrance, Secretary

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