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## **NEWS RELEASE**

### **OPEL Solar, Inc. and IG Solar Partner**

#### ***Tracking Systems and High Concentration Photovoltaic is the Technology***

**Shelton, CT and Toronto, ON, December 5, 2011** – OPEL Solar Inc. and OPEL Technologies Inc. (TSX-V: OPL) (collectively “OPEL” or “the Company”), a leading global supplier of high concentration photovoltaic (“HCPV”) solar panels and solar tracker systems, and a semiconductor device and process developer, announced today that it has signed an agreement with IG Solar of Madrid, Spain to expand the territory coverage to sell OPEL’s high concentrating photovoltaic (“HCPV”) products and OPEL’s market leading solar tracking systems.

“OPEL Solar is delighted to have the opportunity to work with IG Solar and have them represent us in the Mediterranean countries and South America, in addition to the markets they already covered for us,” said Leon M. Pierhal, CEO of OPEL Technologies Inc. “IG Solar is already engaged and actively participating in several HCPV and solar tracking projects in Italy, Spain, Greece, Mexico, Chile, Peru and Argentina. While Europe has long been the front runner in deploying HCPV, South America’s interest in the next generation solar technology, HCPV is growing rapidly. The solar irradiance in many places on this Continent is ideal for HCPV.”

“IG Solar has made much marketing progress into the emerging solar technologies, and we believe that OPEL’s product line is the perfect complement to the other solar related products that we currently represent,” said Jose Antonio Sanz, President of IG Solar. “OPEL Solar’s HCPV technology combined with its superb solar tracking systems like the TF-800 series is the ideal solution as we grow our business in solar renewable energy.”

OPEL Solar will supply IG Solar with its latest Mk-I HCPV solar panels and single and dual axis trackers. The combination of OPEL’s solar concentration panels and its precision dual axis trackers results in a higher power production per unit of land (acre/hectare) than silicon or thin film flat panels with a potential to increase photovoltaic yields by up to 45 percent.

In the single axis tracker market, OPEL will provide the TF-800 tracker series of ground-mounted that have proven to be very attractive commercially. This is because of the unique product features and ease of installation and their reverse tracking ability to avoid shadowing from adjacent trackers. The versatility of the solar trackers allows the use of any solar panels, flat panel or concentrated panels, currently being deployed on commercial and utility scale projects, making it solar panel indifferent and an ideal selection of most solar generation installations. The features of the TF-800 tracker also favorably impact the installation as well as the operation and maintenance system (“O&M”) of a solar power plant. This tracker can be assembled by two people using just basic hand tools. The wireless tracker network control technology incorporated into OPEL’s TF-800 solar tracker product line helps lower the upfront construction costs while allowing tracker level monitoring. A solar generation plant owner is able to monitor the solar field remotely, including modifying the position of any one or all of the trackers in an installation. This capability reduces installation costs, O&M expenses, increases efficiency and helps maintain optimal performance.

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**About IG Solar**

IG Solar S.L. is a consulting and services company focused on renewable energies (PV, CPV, and solar thermal). IG Solar has deep experience in process engineering as well as marketing and distribution of any kind of components for the solar industry. The Company's philosophy is based in continuous innovation and in offering the best product available in the market to its customers. IG Solar has not only the most important Spanish manufacturers, promoters and EPC companies among its customers, but it also has strong presence in markets like Italy, Portugal and Germany, and is also present in South America.. For more information, please visit the website at [www.igsolar.es](http://www.igsolar.es)

**About OPEL Technologies 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 16 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 our websites at [www.opelsolar.com](http://www.opelsolar.com); and [www.opeltechinc.com](http://www.opeltechinc.com); and for ODIS at [www.odisinc.com](http://www.odisinc.com).

**Dated: December 5, 2011**

ON BEHALF OF THE BOARD OF DIRECTORS



Michel Lafrance, Secretary

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