



QSOLAR LIMITED

FOR IMMEDIATE RELEASE

Development of New Proprietary Embedded Solar System (“ESS”) Process and Technology and Filing of New Patent Application for the ESS Process and Technology

Calgary, Alberta, Canada - January 23, 2012 (CNSX:QSL) – QSolar Limited (“QSolar” or the “Corporation”) is pleased to announce the development of a new patented proprietary process and technology known as Embedded Solar Systems (“ESS”) process. With the implementation of QSolar’s proprietary Spraytek® technology and the new introduction of ESS, solar cells may be embedded into materials prior to using them on buildings.

As ESS may only be implemented using the new proprietary patented technology, the Corporation is pushing the boundaries of potential solar energy uses to new levels and will potentially open a broad new solar installation market with a wide spectrum of applications in the solar installations industry.

The ESS process allows for a number of significant and competitive advantages in the solar installations industry including the following features:

- Solar cells can now be integrated into any substrate.
- The substrate can be of any size.
- The solar cells can be any colour.
- Resulting in significantly lower cost and faster installation.
- A significant reduction in weight as there is no extra glass.
- Elimination of issues with wind loading as solar cells becomes part of the building.
- Elimination for the need of drilling on the roof or walls and no metal parts to corrode.
- Resulting in enhanced building aesthetics.
- Solar cells will have a longer life and warranty offer

In conjunction with the development and introduction of the new process and technology, the Corporation has filed a new patent application for the ESS process and technology.

The Corporation’s patent portfolio now consists of eight patents and patents pending including ESS. Previously filed patents include three patents for our Spraytek® solar module manufacturing process, two patents for our Kruciwatt® wafer manufacturing process, one patent for the low loss solar panel design and one patent for a solar powered waste processing plant.

The Corporation’s intends to conduct ongoing research and development based on available budgeted financial resources with the aim of improving the existing processes and technologies and introducing new products and applications to position QSolar at the forefront of solar technology.

“We are very excited with our new development and the introduction of the ESS process and also extremely optimistic on the enhanced revenue and margin potential in opening up new solar installation markets in the immediate future,” comment Andreas Tapakoudes, President and CEO of QSolar.

QSolar trades under the symbol QSL on the Canadian National Stock Exchange (“CNSX”).

About QSolar Limited

QSolar Limited and its wholly-owned subsidiary, QSolar Ltd., develop patented and proprietary solar related processes and technologies, and manufacturing and sell proprietary solar products. The Corporation currently manufactures solar photovoltaic (PV) panels in its new manufacturing facilities in Shanghai, China and in a contracted manufacturing facility in Shenzhen, China using its proprietary patent pending Spraytek®, Kruciwatt® and ESS process and its own designs. QSolar products were initially introduced by QSolar in July 2010 and have attracted significant interest, orders and letters of intent from European and U.S. markets generated by its sales office representatives. QSolar Spraytek panels offer several advantages over competing products as they have significantly lower losses in hot climates due to their design, offer superior solar cell encapsulation for better protection, longer life and cost less than equivalent solar products, and are now offered in various sizes and colors. In addition, QSolar offers solar panels with positive tolerance which means that the customer will get a guaranteed output which can be up to 5% more than the actual specifications.

Additional information on the operations or financial results of QSolar Limited and QSolar Ltd. are included in reports on file with applicable securities regulatory authorities and may be accessed through the CNSX website (www.cnsx.ca) and SEDAR website (www.sedar.com) under the profile for QSolar.

FOR FURTHER INFORMATION PLEASE CONTACT:

Andreas Tapakoudes, Chief Executive Officer
QSolar Limited
Telephone: 011-44-7534-711-503
email: andreas@QSolar-Limited.com

Preston J. Maddin
QSolar Limited
Telephone: 403-617-0000
email: preston@pacificroyalty.com

The CNSX has neither approved nor disapproved the contents of this press release. The CNSX does not accept responsibility for the adequacy or accuracy of this release.

Forward-Looking Statements

This press release may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements included in this report and the documents that we incorporate by reference, are forward-looking statements and can generally be identified by words such as “will,” “allow,” “outlook,” or the negative of these terms, and other comparable terminology.

Various risks and other factors could cause actual results, and actual events that occur, to differ materially from those contemplated by the forward looking statements, such as whether QSolar Limited is able to meet price, performance, quality and delivery requirements. Although QSolar believes that the expectations represented by any forward-looking statements and forward-looking information contained herein are reasonable based on the information available to them on the date of this document, management cannot assure investors that actual results, performance or achievements will be consistent with these forward-looking statements or forward-looking information. QSolar undertakes no obligation to update the information in this press release to reflect events or circumstances after the date hereof or to reflect the occurrence of anticipated or unanticipated events.