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ICC-SRCC and NRCan partner to provide Canadian performance ratings to over 600 solar water heating system certifications

These ratings will allow energy professionals and architects to design and build more energy efficient homes in Canada

Brea, Calif. – In partnership with Natural Resources Canada (NRCan), the Solar Rating & Certification Corporation (ICC-SRCC) added Canadian performance ratings to over 600 of its solar water heating system certifications. These performance ratings will allow energy professionals, architects and others in Canada to design and build more energy efficient homes and help Canadian consumers compare the performance between different solar water heating systems.

The Canadian One-Day Performance Ratings are based on the safety requirements and other conditions established by the CAN/CSA F379 standard for packaged solar domestic hot water systems. The rating values can be used in NRCan energy simulation tools for low-rise residential buildings along with details on construction, site and climate to model the energy use of a building with a solar water heater. EnerGuide home evaluation tools allow users to experiment with various types of efficiency features, like solar water heaters, to help reduce costs, add value and improve energy efficiency in homes in Canada.

ICC-SRCC provides certification of complete solar water heating systems to the ICC 9010/ICC-SRCC 300 Solar Thermal Systems Standard (OG-300) for companies throughout the world. This project focused on OG-300 certifications for active and photovoltaic water heating systems, those most commonly used in Canada. Ratings will be available from ICC-SRCC for all other system types through the solar water heating system program.

“This work is a great example of how new technologies and building practices are helping industry design and build more energy efficient homes so Canadians can use energy more effectively and save money,” said Canada’s Minister of Natural Resources, the Honourable Jim Carr. “We are proud to work with ICC-SRCC on this project as Canada moves towards a low-carbon future.”

“ICC-SRCC is very pleased to offer Canadian ratings to our OG-300 certification holders. We currently certify a number of Canadian manufacturers of solar thermal equipment, and our certifications and ratings are used worldwide. This project will support the use of solar water heating systems in Canada and hopefully spur growth of the solar industry there,” said ICC-SRCC Vice President of Technical Services Shawn Martin. “We’re grateful to NRCan for their partnership and support in this project.”

To learn more about the ICC-SRCC certification program, [click here](#).

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About the International Code Council

The [International Code Council](#) is a member-focused association. It is dedicated to developing model codes and standards used in the design, build and compliance process to construct safe, sustainable, affordable and resilient structures. Most U.S. communities and many global markets [choose the International Codes](#).

About ICC-SRCC

The [Solar Rating & Certification Corporation](#) (ICC-SRCC) is a program of the [ICC Evaluation Service](#) (ICC-ES), a member of the [ICC Family of Companies](#). ICC-SRCC provides authoritative performance ratings, certifications and standards for renewable energy products.

About NRCan

[Natural Resources Canada](#) (NRCan) works in the fields of housing, building, communities, industry, equipment and appliances, and transportation to help Canadians realize energy efficiency potential and take advantage of the benefits such as lower energy costs, cutting emissions, improving operating performance, and increasing asset values. By working with professionals in these fields, and collaborating with other government departments, and other Canadian and international partners, NRCan is helping Canada leverage energy efficiency to help meet greenhouse gas targets.