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| <b>Donor country</b><br>Canada  |                                  |  |  |
| <b>Project/programme title</b><br>International Net-Zero Energy Homes (NZEH) Coalition Project - APP Project  |                                  |  |  |
| <b>Purpose</b><br>Establish an Industry led International NZEH Coalition to support member's national efforts and accelerate the adoption of NZEH.  |                                  |  |  |
| <b>Recipient country</b><br>Australia, Canada,<br>China, Japan, Korea<br>and the United States  | <b>Sector</b><br>Housing, Energy | <b>Total funding</b><br>\$500,000 over 3 years<br>(GoC), \$24 M private<br>Sector Leverage | <b>Years in operation</b><br>2009-2012 |
| <b>Description</b><br>This project seeks to establish an International Net Zero Energy Home Coalition (NZEH) or an International NZEH Dialogue. As part of this project, Partners will initiate a collaborative dialogue to establish a formal international partnership that will map the path to achieving NZEH.  |                                  |  |  |
| <b>Indicate factors that led to project's success</b><br>This project has just been initiated.  |                                  |  |  |
| <b>Technology transferred</b><br>Energy efficiency, indoor air quality, and ventilation and building envelope durability. Emerging themes of mutual interest include net-zero housing, residential scale combined heat and power, and district energy systems.<br>Through a series of workshops and collaborative sessions, Partners will also seek to set a precedent for housing performance optimization by bringing together the fragmented supply chain involving this sector and discuss issues and industry barriers. The workshops will prominently feature industry, case studies, R&D and demonstrations. This holistic approach will differentiate Partners as global leaders in the design and development of energy-efficient housing. Collaboration will accelerate the identification of optimal solutions and improve conditions for innovation.<br>For example, the Canada-Japan Housing Research and Development (R&D) Workshop is a longstanding housing technology bilateral agreement between the Building Research Institute (BRI) of Japan and CanmetENERGY (NRCan). Participants are from industry, universities and other government research departments including the National Research Council's Institute for Research in Construction and the Canada Mortgage and Housing Corporation, and organizations such as the Institute for Building Energy Conservation in Japan. |                                  |  |  |
| <b>Impact on greenhouse gas emissions/sinks</b>   |                                  |  |  |