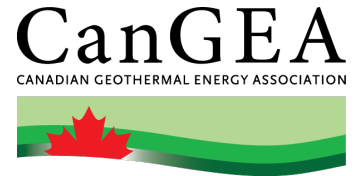


Press Release



Calgary, January 10, 2012

The Canadian Geothermal Energy Association announces kick-start of development of the Canadian Geothermal Power & Direct Use of Heat Technology Roadmap

Technology roadmaps are an important tool for increasing the competitiveness of national industry sectors, markets and companies both nationally and in the international markets. It is therefore with great pleasure that the Canadian Geothermal Energy Association (CanGEA) announces the kick-start of the development of the Canadian Geothermal Power & Direct Use of Heat Technology Roadmap.

The work will commence with a Technology Information Session held February 7, 2012 in Calgary, Alberta in collaboration with CanGEA's partner the Petroleum Technology Alliance Canada (PTAC).

Detailed information about the session and a registration link can be found via accessing the PTAC website at: <http://www.ptac.org/events/32>

The first phase of this initiative has been kindly supported by Natural Resources Canada and Alberta Innovates - Technology Futures.

The development of the roadmap is a joint effort by industry and government and CanGEA invites Steering Committee members (co-funders) and Technology Content Contributors to the Roadmap.

The work on this roadmap will help to support the growth of Canada's geothermal energy industry through strategies agreed by stakeholders from government, industry and the research community. It will help bring together all stakeholders to evaluate and develop the right steps in helping Canada become a competitive player in the globally growing geothermal energy market. At the same time it will help foster development of geothermal energy projects in Canada that could help in applying technologies and know-how of the Canadian natural resources industries, including companies from the oil and gas sector, geothermal energy companies and the larger research community.

Spaces for the information session are limited and interested individuals need to register via the website given above.

Geothermal Energy in Canada

With the expected resource potential of Canada – as confirmed by the Geological Survey of Canada - electricity generated by geothermal energy could replace approximately 10 nuclear power plants and provide up to 10% of Canada's current total electricity generation. It could provide more than 9,000 permanent jobs and approximately 30,000 temporary jobs in manufacturing and construction.

The industry represents a \$25 billion market opportunity for companies willing to participate in the growth of the industry, despite current development being scarce and small scale.

Canadian developers, technology and service firms are active globally and represent a strong share of development activities in the U.S., but also in South America, Europe, Australasia and elsewhere.

Technology Information Session:

- Location: Nexen Annex Theatre (+15 level), 801 – 7th Ave SW, Calgary, AB
- Date: February 7, 2012, 11:30 AM – 1:30 PM
- Registration necessary via: <http://www.ptac.org/events/32>

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About the Canadian Geothermal Energy Association (CanGEA)

CanGEA is the collective voice of Canada's geothermal energy industry. As a non-profit industry association, CanGEA represents the interests of our member companies with the primary goal of unlocking the country's tremendous geothermal energy potential. Geothermal energy can provide competitively priced, renewable, round-the-clock energy to the Canadian and U.S. markets.