



MELANITE GROUP LTD

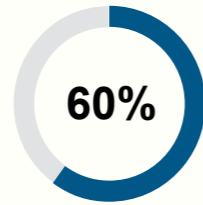
Innovative Business Solutions

WHY GO GEOTHERMAL

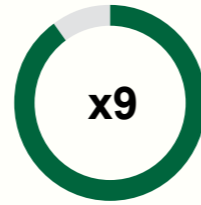
Mission

Help asset owners, operators, and project developers in their environment-friendly initiatives and create local green jobs, reduce greenhouse gas emissions, and fight climate change through incorporating clean technologies and implementing industry best practices in producing, managing, and saving different types of energy.

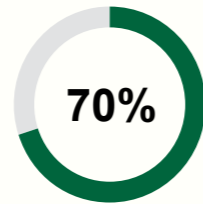
Road Map



Space heating consumes over 63% of residential energy use in Canada



A greenhouse heated with geothermal energy can reduce the costs up to 800%



Heat Pumps (GSHP) can save you up to 70% on residents' heating bills.



Geothermal electricity is the only base-load option of any renewable resource.

Melanite's Business Model

Geothermal energy has high CAPEX and lowest OPEX compared to other sources of energy.

● DIRECT UTILIZATION

- Ground Source Heat Pump (GSHP)
- District heating

● POWER GENERATION

- Under SOEs, IPPs, or PPAs
- Wells retrofitting
- Geothermal facility

Services



ADVISORY ASSESSMENT

- Free consultation
- Cost Estimation
- Profit forecast



PROCUREMENT SERVICES

- Reliable Suppliers
- Customized product
- Long-term warranties



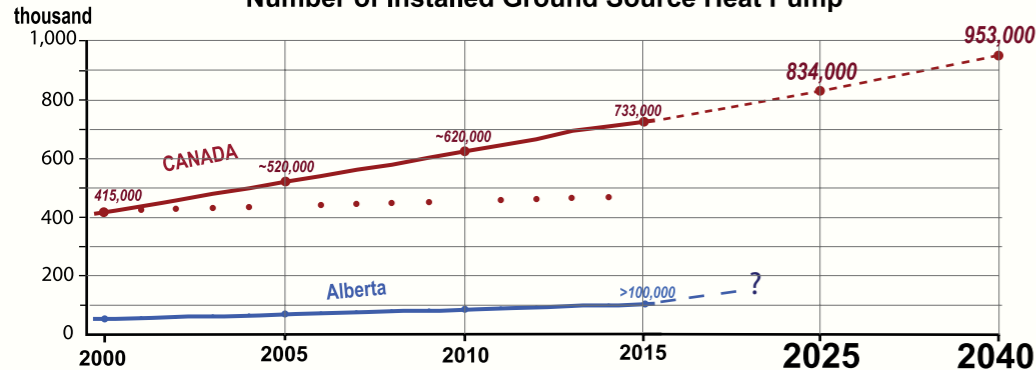
CONSTRUCTION & INSTALLATION

- Preliminary study (resource exploration)
- Appraisal study (drilling & well-testing)
- Design & construction
- Reservoir evaluation
- Operation and Monitoring
- GSHP Design & Installation

Geothermal Energy in Canada

The potential for geothermal energy in Canada is immense. Direct use of geothermal energy for various space heating purposes are commercially viable in current economic environment of Canada.

Number of Installed Ground Source Heat Pump



Customize Your Heating Bills with Geothermal Energy



Incentives



Carbon Competitiveness Incentives Regulation (CCIR)



Municipal Climate Change Action Center (MCCAC)



Green Municipal Funds (GMF)



Community Generation Capacity Building Program



Get a Quote

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