

## **Potential of Geothermal Power Generation in Québec**

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### **Abstract**

This paper describes the potential for enhanced geothermal electric power generation and heating from the underground of the Province of Québec, Canada. The calculated potential is based on the extrapolation of the measurements made on some 1000 wells. It also describes the heat extraction technologies being studied and optimized at the Hydro-Québec Research Institute specifically for this purpose. Finally, it gives some estimate of the kW-h cost based on current and projected estimates of the overall system cost.