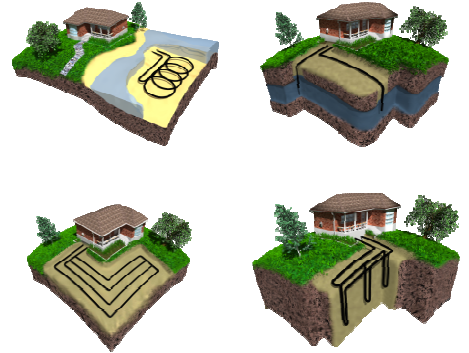


The GeoCity™ Initiative

“Recognizing municipalities actively promoting quality ground source heat pump design and installation”

What is geothermal energy?

- ✓ The most energy efficient heating and cooling technology
- ✓ A renewable energy source which does not depend on atmospheric conditions
- ✓ HVAC system comprised of a ground loop and a heat pump which can reduce energy consumption and GHG emissions by 40% to 60%
- ✓ Loops can be configured creatively and flexibly, and integrated with other heat sources like solar thermal, biomass, or conventional systems to form a ground source heat pump system.



How can municipalities become GeoCities?

Municipalities can become *GeoCities* by adopting by-laws referring directly or indirectly to one or several of the *CGC Global Quality Geothermal Program* components and by offering incentives to accelerate the adoption of quality ground source heat pump systems by their citizens, developers and business owners. Such incentives can be various forms of tax breaks, cash incentives, financing via local improvement charges, adapted regulation, streamlined permitting process, etc.

How does the Canadian GeoExchange Coalition (CGC) support GeoCities?

The CGC provides GeoCities with the following:

- ✓ Technical support
 - Verification of system parameters (residential system certification)
 - Data collection
 - Validation of savings calculations
 - Reporting (Energy and GHG savings, Services-localizer mapping, Cumulative monitoring)
- ✓ Training and continuing education
 - Training of municipal inspectors, program managers, elected officials, senior managers and local stakeholders
 - Communications concerning industry best practices and new technologies
 - Interpretation of provincial regulations, codes and standards.
- ✓ Marketing support
 - License to use the program logo and trade-mark
 - Communications and public relations support
 - National announcements for first-mover municipalities
 - Unlimited copies of *A Buyer's Guide for Residential Ground Source Heat Pump Systems*
 - Education material for municipal information bulletin and websites



With the financial support

