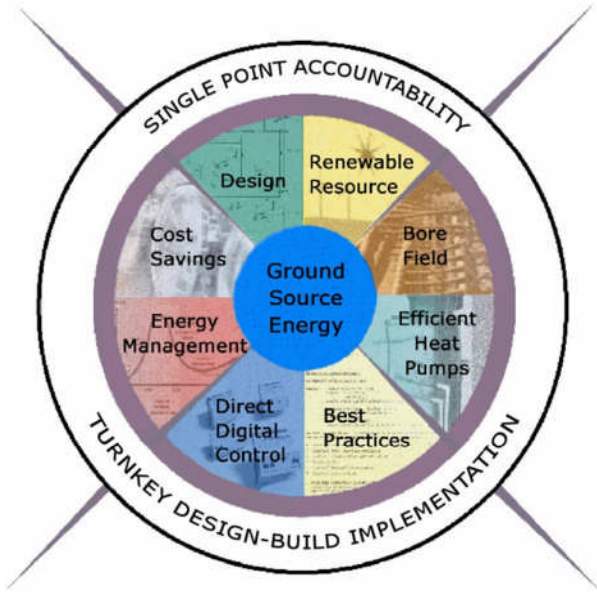


GROUND SOURCE HEAT PUMPS

www.energyctrl.com

PERFORMANCE EFFICIENCY & RENEWABLE ENERGY



Efficient, Effective & Renewable

- Environmentally-friendly, clean energy
- Reduction in electric & fossil fuel consumption
- Reduced Maintenance cost; no boiler or chilled water system
- No emissions; no fossil fuel usage

Energy Harnessing Solutions

The Earth maintains a nearly constant temperature between 50° and 60° F. Like a cave, this ground temperature is warmer than the air above it in the winter and cooler than the air in the summer. Ground-source heat pumps take advantage of this resource to heat and cool buildings.

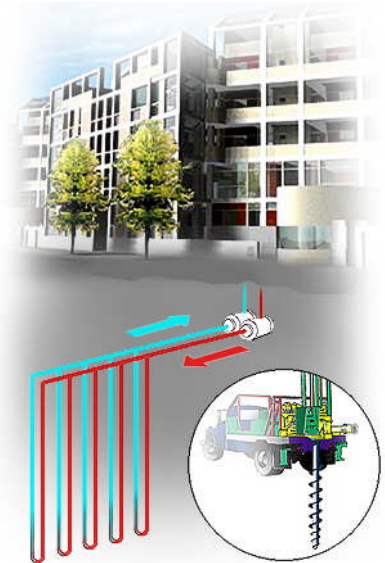
ECI is a certified
GeoExchange Installer



Underground pipes move liquid to
and from the building.

Building Systems Optimization

Ground Source Energy is an ever popular solution in clean, abundant renewable energy for building comfort. Ground-coupled heat pumps provide the most efficient source of temperature control available. ECI offers a unique service by crafting technical solutions together to provide a comfortable, cost-efficient environment to educational and business facilities alike. ECI utilizes its technical ability to optimize these services to meet customer needs. By incorporating skills in Heating, Ventilation & Air Conditioning (HVAC) and Direct Digital Controls, Surveillance, Lighting, Fire Alarms and Intercom systems, ECI is able to provide a full package of building automation systems to customers. With the introduction of BACnet®, these services can be integrated with other building systems.



TECHNOLOGY SOLUTIONS

- Environmentally friendly
- Fully automated through the web
- Service & Support of all Systems

BENEFITS

- Reduced mechanical failures
- Self-funded projects
- Improved environment



A DIVISION OF OPTERRA ENERGY

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Using technology to improve the use of energy and create a better environment