Free Energy From The Earth

Geothermal systems can be installed with a variety of loop system configurations. "Closed loops" use re-circulated fluid in a series of pipes installed vertically, horizontally, or in a pond. "Open loops" use well water. Your dealer will determine which design works best for your home.

Horizontal Loops: Used on larger lots. Installed using a backhoe or trencher.

Vertical Loops: Used where land area is limited or soil conditions prohibit horizontal loops. Installed using a drilling rig.

Pond Loops: Coils of pipe are fabricated and sunk to the bottom of the pond.

Open Loop: Well water from an existing well can be used, then discharged into a drainage ditch or pond.