

Benefits of a geothermal heating and cooling system – 561 Winnepogo Drive

Energy Efficiency

- **Up to 70% more efficient** than traditional HVAC systems.
- Provides **4 units of energy for every 1 unit consumed**.
- **Consistent indoor temperatures** year-round with minimal energy loss.

Cost Savings

- **Lower utility bills** due to reduced energy consumption.

Environmentally Friendly

- Uses the **earth's stable underground temperature** — a renewable energy source.
- Reduces **greenhouse gas emissions** and **carbon footprint**.
- No combustion = **no onsite fossil fuel use (unlike oil or gas systems)**.

Quiet and Comfortable

- **Minimal noise** — no outdoor condenser unit.
- Provides **even heating and cooling** without blasts of hot or cold air.

Low Maintenance and High Durability

- Underground loop systems last **50+ years**.
- Interior heat pumps typically last **20–25 years**.
- Few moving parts = **less wear and tear**, fewer repairs.

Versatility

- Systems can **heat, cool, and provide hot water**.

Improved Safety and Indoor Air Quality

- No combustion means **no risk of carbon monoxide** or gas leaks.
- No on-site fuel storage or flammable materials.
- Reduces indoor humidity levels in summer, improving air quality and comfort.

Increased Home Value

- Viewed as a premium, green upgrade by energy-conscious buyers.