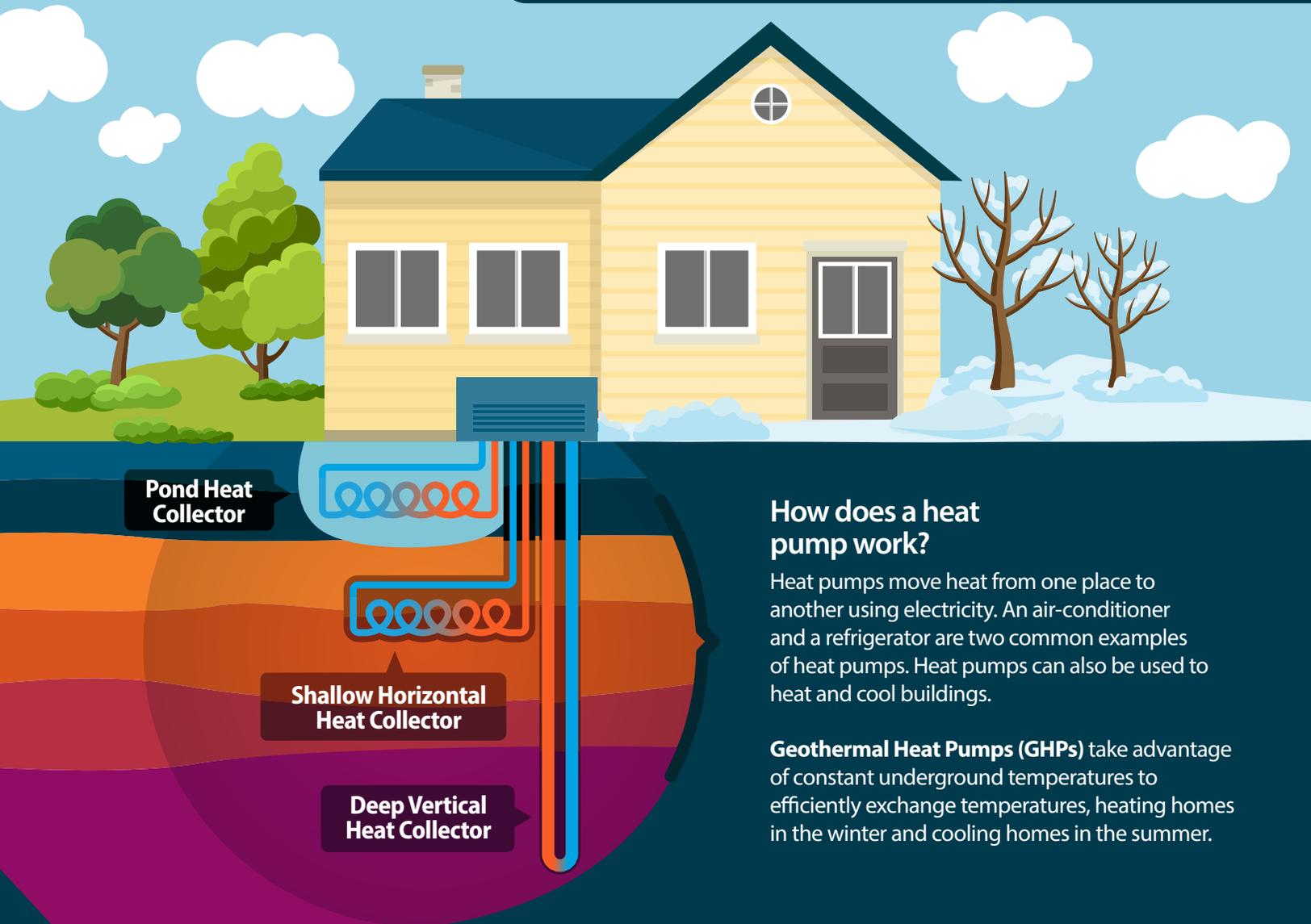


# What are Geothermal Heat Pumps?



## How does a heat pump work?

Heat pumps move heat from one place to another using electricity. An air-conditioner and a refrigerator are two common examples of heat pumps. Heat pumps can also be used to heat and cool buildings.

**Geothermal Heat Pumps (GHPs)** take advantage of constant underground temperatures to efficiently exchange temperatures, heating homes in the winter and cooling homes in the summer.

Check out why **GHPs might be a perfect solution** for your heating and cooling needs and consult a designer today!

- ✓ Utilizes the renewable geothermal energy right under your feet
- ✓ Long lifespan
- ✓ Suitable for all areas of the United States
- ✓ Extreme low use of electricity, even at maximum power use
- ✓ Seasonal energy storage
- ✓ No outside noise
- ✓ More efficient than conventional heating systems