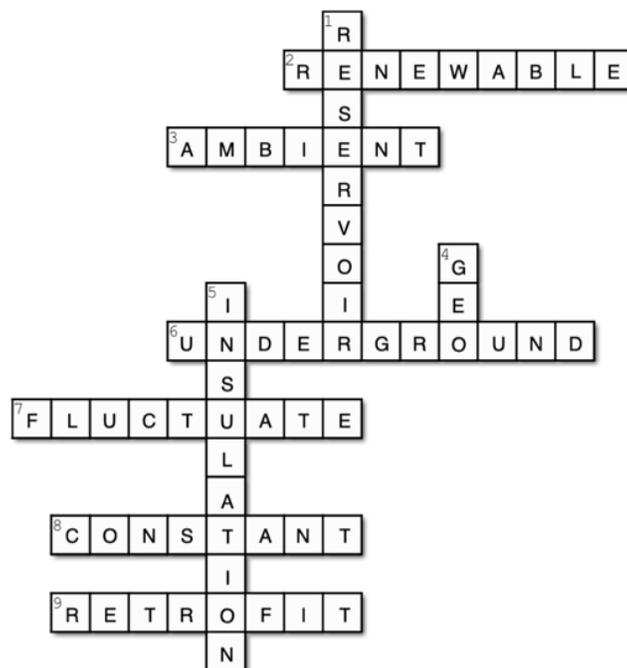


# BRAIN BUSTERS

## Geothermal HVAC (solution)

In Geothermal HVAC systems, water is pumped underground to reach ambient temperature before being recirculated to reduce heating and cooling costs.



### Across:

2. class of energy including solar, wind, hydro, and geothermal
3. surrounding conditions
6. location of pipe loop and reservoir
7. to irregularly rise and fall in temperature
8. non-changing, the amount of time geothermal is operating
9. installation in an already developed location

### Down:

1. storage for water beneath the Earth's surface
4. Greek prefix relating to Earth
5. protection from change in temperature