**Renewable Energy Potential**

**Solar energy** is measured in kilowatts (kw) per square meter (m²) per day (kw/m²/day)

**Geothermal energy** is measured by the amount of heat energy produced by the earth in an area (average thermal conductivity watts/meter-Kelvin)

**Wind potential** is generally found in areas that have moderately strong and consistent winds

---

**Wind Potential**

**Geothermal Potential**

---

**Solar Potential**

- 5.5 - 6.0
- 5.0 - 5.5
- 4.5 - 5.0
- 3.5 - 4.5

---

**Average Thermal Conductivity** watts/meter-Kelvin

- 240 - 500
- 160 - 240
- 80 - 160
- < 80