KNOM; DID AOA

ENERGY

- According to the Department of Energy, renewable energy generates approximately 20% of all U.S. electricity.
- Pumps used for heating and cooling by geothermal energy uses 75% less energy than traditional heating and cooling systems.
- Certified LED light bulbs deliver the same brightness while using 70%-90% less energy.
- Solar energy is the most abundant form of energy on earth. The amount of solar energy that strikes earth is 173,000 terawatts, whichi is more than 10,000 times the world's total energy use.
- Wind turbine blades have an average length of 200 feet and an average tower height of 300 feet.





Less than 1% of earth's water is avaialble for drinking water.

- The World Health Organization reports that 1 in 3 people globally do not have access to safe drinking water.
- The average American home uses more than 300 gallons of water daily. 70% of water use occurs indoors and 30% of water use occurs outdoors.
- Over 1 million marine organisms are killed each year due to plastic pollution in the ocean.
- Michigan has more than 11,000 lakes and ponds and over 36,000 miles of streams.



