

Energy and energy efficiency

EST

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Complete this concept review handout and keep it as a record of what you have learned.

Definitions

- Energy is _____

Unit of measurement: _____ Symbol: _____

1 J = _____

- The law of conservation of energy states _____

- Energy efficiency is _____

Mathematical formula for calculating energy efficiency

Some forms of energy, with possible sources

Form of energy	Description	Examples of sources
Radiation	_____ _____ _____ _____	_____ _____ _____ _____
Chemical energy	_____ _____ _____ _____	_____ _____ _____ _____
Wind energy	_____ _____ _____	_____ _____ _____