

The image features the word "ENERGY" in a large, glowing blue, wireframe font. The letters are composed of a mesh of lines, giving them a three-dimensional, digital appearance. The text is centered horizontally and is surrounded by a network of bright blue lightning bolts that crackle and branch out across the dark background. The overall aesthetic is high-tech and energetic.

ENERGY

# Types of Energy

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1. Active Energy
2. Potential Energy

# Active Energy

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1. Kinetic Energy
2. Heat Energy
3. Light Energy
4. Sound Energy
5. Electrical energy

# Potential energy

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1. Gravitational Potential energy
2. Elastic potential Energy
3. Chemical Potential energy

**You stretch a rubber band  
and then release it**



# Energy Transfer & Transformation

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Law of conservation of Energy- Energy can neither be created or destroyed

Energy can be transferred or transformed ( from one form to another)

Energy can be stored.