

Energy

Energy is the ability to do work (*move things, change things, heat them*). Energy is invisible. We use energy for everything we do, from making a jump shot to baking cookies to sending astronauts into space.

| Mechanical | Light | Thermal | Electrical | Sound |
|---|---|---|---|--|
| <p style="text-align: center;">Energy caused by the position or motion of matter</p> <p>Use</p> | <p style="text-align: center;">Energy from the sun that is visible to humans</p> <p>Use</p> | <p style="text-align: center;">Energy from the sun related to heat and the temperature of matter</p> <p>Use</p> | <p style="text-align: center;">Energy due to electrically charged matter</p> <p>Use</p> | <p style="text-align: center;">Energy made by vibrations.</p> <p>Use</p> |