

<p><b>chemical energy store</b></p> <p>chem / i / cal      en / er / gy</p>	<p><b>Emptied during chemical reactions when</b></p> <p>Energy is transferred to surroundings e.g. Burning a fuel</p>
<p><b>elastic energy store</b></p> <p>e / las / tic      en / er / gy</p>	<p><b>Filled when a material is</b></p> <p>Stretched or compressed e.g.</p> <p>Stretching a spring.</p>
<p><b>gravitational potential energy store</b></p> <p>grav / i / ta / tion / al      po / ten / tial</p>	<p><b>Filled when an object is</b></p> <p>Raised such as climbing a ladder.</p>
<p><b>kinetic energy store</b></p> <p>ki / net / ic      en / er / gy</p>	<p><b>Filled when an object</b></p> <p>Speeds up, for example a car accelerating.</p>

<p><b>law of conservation of energy</b></p> <p>con / ser / va / tion    en / er / gy</p>	<p><b>Energy cannot be</b></p> <p>Created or destroyed</p> <p>Only transferred between stores</p>
--	---

<p><b>non-renewable</b></p> <p>non    re / new / a / ble</p>	<p><b>Energy resource</b></p> <p>Cannot be replaced and will be used up such as</p> <p><b>coal    oil    gas</b></p>
--	--

<p><b>power</b></p>	<p><b>How quickly energy is</b></p> <p>Transferred by a device (watts)</p>
---------------------	--

<p><b>renewable</b></p> <p>re / new / a / ble</p>	<p><b>Energy resource</b></p> <p>That can be replaced and will not run out such as:</p> <p><b>solar    wind    waves</b> <b>geothermal    biomass</b></p>
---	---

<p><b>thermal energy store</b></p> <p>ther /mal    en / er / gy</p>	<p><b>Filled when a object is warmed up, such as</b></p> <p>Heating water in a kettle</p>
---	---