



## Glossary

<b>Coal</b>	a black/dark brown rock made from old plant matter found mainly underground. Coal is mined and used as fuel.
<b>Constraint</b>	a limitation or restriction
<b>Control</b>	standard against which experimental observations may be evaluate
<b>Efficiency</b>	not wasting materials or time
<b>Electrical energy</b>	energy that is delivered through tiny charged particles called electrons
<b>Energy</b>	power derived from the utilization of natural resources, especially to provide light and heat or to work machines, useable power
<b>Force</b>	a push or pull on an object
<b>Geothermal energy</b>	energy in the form of heat obtained from hot circulating ground water
<b>Hydropower</b>	electricity produced from machines that are run by moving water
<b>Motion</b>	the act of changing location from one place to another
<b>Natural resources</b>	sources of life, materials, or energy that we are able to get naturally from the earth
<b>Nonrenewable resources</b>	resources that cannot be replenished (made again) in a short period of time
<b>Oil</b>	a natural liquid formed from plants and animals that lived millions of years ago that can be refined into gasoline, diesel fuel, jet fuel, wax, asphalt, and many other valuable products
<b>Renewable resources</b>	resources that are capable of being replenished

<b>Solar energy</b>	energy from the sun
<b>Stewardship</b>	As Wyoming citizens, we are stewards entrusted with the responsible development, care, and use of our resources to benefit current and future generations.
<b>Turbine</b>	a machine for producing continuous power using a wheel or rotor that is caused to spin by pressure from water, steam, or air
<b>Variable</b>	something purposely changed so that the effect can be tested