

WORLD OF CHEMISTRY

Chapter 10

ENERGY

Objectives:

- * To understand the general properties of energy
- * To understand the concepts of temperature and heat
- * To consider the direction of energy flow as heat
- * To understand how energy flow affects internal energy
- * To understand how energy is measured
- * To consider the heat (enthalpy) of chemical reactions
- * To understand Hess' Law
- * To see how the quality of energy changes as it is used
- * To consider the energy resources in our world
- * To understand energy as a driving force for natural processes