**Energy Efficiency and Renewable Energy Unit Chapter 17 Targets**

Gauge your understanding of each point using this grid:

1. = I understand it thoroughly and could teach others

3 = I feel fairly comfortable in understanding the concept

5 = I need to go back and review this concept more thoroughly

1. I can explain the advantages and disadvantages of:
   1. improving energy efficiency

1 3 5

* 1. using solar as an energy source

1 3 5

* 1. using flowing water as an energy source

1 3 5

* 1. using wind as an energy source

1 3 5

* 1. burning plant material as an energy source

1 3 5

* 1. extracting heat from the earth’s interior as an energy source

1 3 5

* 1. using hydrogen as an energy source

1 3 5

1. I can describe how each of these energy sources are acquired and the impact of these methods

1 3 5

1. I can describe the implications of reducing energy waste

1 3 5

1. I can identify methods of utilizing renewable energy in the United States and the world

1 3 5

1. I can discuss the economic implications of using renewable resources as a fuel source

1 3 5

1. I can explain how governments can encourage the growth of renewable energy

1 3 5