Resource Issues: Key Issue 3

**Why are resources reusable?**

Rubenstein, pp 488-495

* **Renewing Resources**

1a. Two forms of biomass.

1b. What are the reasons for limiting the use of biomass fuel?

2. Hydroelectric is the world’s second-most popular source of electricity. So what are the drawbacks to this form of energy?

 3. Why is the environmental community against the use of windmills?

 4. What is geothermal energy? What two countries use this energy extensively?

5. What is nuclear fusion and how can it be an energy resource? What is the problem with this type of energy?

6. What is the difference between passive and active solar energy systems?

7. Efforts to utilize more renewable energy are focused on two sectors- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and

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* **Recycling Resources**

8. Describe the effect of recycling on United States solid waste problem.

9. Recycling involves two main series of activities.

 a. Pick-up and Processing: What are the four primary methods?

b. Manufacturing: What are the four major manufacturing sectors that account for more than half of the recycling activity?

10. How else can we reduce pollution, and explain them?