

CHAPTER 12

RENEWABLE SOURCES OF ENERGY



1) In the following list there are two things that affect the amount of electricity produced by a hydroelectric dam. Select the correct answers and explain why you think they are correct:

- a) The height of the dam
- b) The width of the dam
- c) The dam is in a windy location
- d) The amount of water in the river

2) In the following list there are two things that affect the amount of hot water produced by a solar collector. Select the correct answers and explain why you think they are correct:

- a) The size of the house
- b) Whether it is day or night
- c) The size of the collector
- d) The distance from a river