



**Across**

**3** \_\_\_ energy is energy that is not "in use" and unavailable to do work. (9)

**4** Like electricity, \_\_\_ is a means of storing and transporting energy. (8)

**6** A fan transforms electrical into \_\_\_ energy. (10)

**9** Fossil fuels take very long periods of time to form and once depleted, are essentially \_\_\_\_\_. (12)

**11** \_\_\_ energy is energy that is "in

use", in other words, the energy a moving object has due to its motion. (7)

**12** A toaster transforms electrical energy into \_\_\_ energy. (7)

**Down**

**1** The sun is the source of \_\_\_ energy. (7)

**2** Solar energy from the ancient past is stored in \_\_\_\_\_, such as coal, petroleum, and natural gas (two words). (6,5)

**5** \_\_\_, a secondary source of energy, is used to store, move, and deliver energy easily. (11)

**7** Fossil fuels are rich in the elements \_\_\_ and hydrogen (6)

**8** A flashlight transforms the \_\_\_ energy in batteries into light energy. (8)

**10** In addition to fossil fuels, \_\_\_ power is also a source of nonrenewable energy. (7)