# **Energy: Electricity**

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### Activity 1

How many electrical appliances do you have in your home? What appliances do you have in the living room and the kitchen? With your partner make a list.

# Activity 2

Read the questions and use them to begin a conversation with your partner.

- 1. Have you (or has someone you know) ever had an electric shock? Tell your partner about it.
- 2. What was life like before electricity was discovered?
- 3. How would your life be different without electricity?
- 4. What would you miss most in a world without electricity?
- 5. Is it dangerous to live near electricity pylons? Do they cause pollution?
- 6. Do you think the car of the future will be electric? Why/not?
- 7. What alternative energy sources are there to electricity? What are the advantages and disadvantages of each of them?
- 8. What do you think should be done to prevent blackouts in the future?

### Activity 3

Go to **EnglishClub.com** and click on the 'TP Homework' icon. Read the text and use the information you find there to answer the questions below.

- 1. The Italian physicist, Alessandro Volta, gave his name to the unit of electricity called a 'volt'. When was Volta born, and when did he die?
- 2. Which Scottish engineer gave his name to a unit of power?
- Originally light bulbs were relatively inefficient (in comparison to more modern fluorescent ones) because they only converted a small amount of enery into light. How much energy did they convert into light?

   a) 10%
   b) 15%
   c) 20%
- 4. What is the hidden word in the Quick Quiz?

# Activity 4

#### Do you think we should build more nuclear power stations in order to generate more electricity? Why/not?

If you would like to express your opinion on this subject why not go to **EnglishClub.com** and click on the 'TP Discussion' icon to take part in the forum discussion there?

#### <u>N.B. Netiquette!</u> PLEASE CHANGE THE DEFAULT SUBJECT LINE TO INDICATE THE OPINION/S IN YOUR POST BECAUSE IN A BUSY THREAD IT HELPS PEOPLE TO DECIDE WHICH POSTS TO READ! EnglishClub.com