Boardworks Middle School Science



(**board** works)

Why should electricity usage be reduced?

Most of our electricity is generated by burning fossil fuels in power stations.

These emit massive amounts of carbon dioxide into the air which causes global warming.

We also have to pay for the electricity we use. If we can spend less money on electricity, then we have more to spend on the things we enjoy.





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There are several ways that you can help to reduce the amount of electricity you use every day.

- Using electrical appliances less. This is the most effective way to reduce the amount of energy you use – think about whether the electricity you're using is necessary.
- Making sure devices are turned off. Simply leaving electrical equipment, such as televisions, on standby can waste energy.







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There are several ways to make your house more energy efficient.



• Energy efficient light bulbs These bulbs are more efficient than normal light bulbs.

Insulation

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This minimizes the amount of heat lost from a house, meaning that less energy is needed to keep it warm.



Some modern houses have been designed to reduce the amount of energy they use.

