

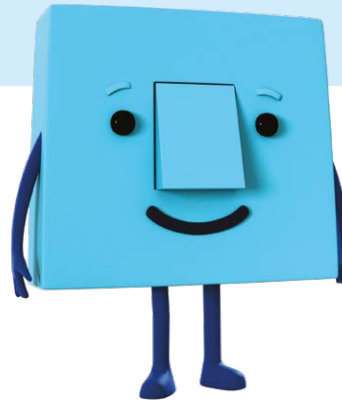
GREEN AMBASSADORS 4 Youth

ENERGY

let's get started



Hello, I'm Switch and I'm an energy expert!



Our energy expert **Switch** is smart and on the button. Switch knows a lot about technology and is a natural leader who always has a plan.

Why energy use matters

We need energy for heat, light, transport, food and clean water. But burning fossil fuels like coal, gas and oil is a major cause of climate change, which threatens our planet.

We all need energy for heat, light, transport, food and clean water. When we burn fuel to heat and light our homes we release carbon dioxide into the atmosphere. These carbon emissions contribute to what's known as the greenhouse effect, trapping heat and making the Earth warmer. So, using too much energy causes climate change.

We know what needs to be done about it. We need to cut human-made greenhouse gas emissions drastically, phase out fossil fuels and move to renewable energy sources such as solar, tidal and wind power. We all need to use less energy and be more efficient in the energy that we do use.



Your group can make a difference



By taking small steps to reduce our carbon footprint we can help to reduce the likely impact of climate change on a global level.

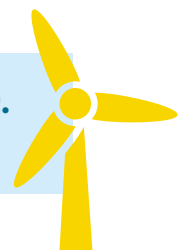
Ask your members parents and guardians to fill in the **Footprint Calculator** with their children and share the results with the group.

The online footprint calculator is more suitable for children to do with an adult as they're not able to make decisions about some of the questions asked.

Get your group signed up to Earth Hour which falls on the last Saturday of March each year to focus minds on climate change. Visit www.earthhour.wwf.org.uk for details.

Appoint light, heating and recycling monitors for each session. Give your young members ownership of an energy-related project such as changing to low energy bulbs at your meeting place or creating a poster to remind people to turn plugs off at the socket.

Discover more fun and informative activities with our Green Ambassadors scheme.
Read on to find out more.



Get ready... Go!



Sign up for our Green Ambassadors badge scheme, which encourages young people to connect with environmental issues and gives youth leaders some great activities and resources. Simply complete five activities from any one theme, including at least one activity from each stage and your group members will each earn a badge.

Register your group here -

<https://wwfyouthscheme.education.co.uk/>

Find out more



www.wwf.org.uk/effectsofclimatechange

WWF's web pages detailing the effect of climate change.

www.energysavingtrust.org.uk

Advice for young people and their families about saving energy in the home.

www.cse.org.uk/thesource/download/improving-energy-efficiency-in-community-buildings-197

Information about improving energy consumption in community buildings. Get some ideas for getting your group involved in improving their environment.



For a future where people and nature thrive | wwf.org.uk

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Now get their attention

Did you know...?

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In the UK, most of the energy we use goes on transport. The next biggest guzzler is domestic energy, and industry is third.

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We think it's possible for at least 60% of the UK's electricity to come from renewable sources by 2030.

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The UK is the world leader in offshore wind and marine energy – we've got more wave and tidal stream devices installed off-shore and in our rivers than the rest of the world combined.

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Together, off shore wind could provide 75% of the UK's domestic energy need and wave and tidal energy has the potential to supply 20% of the energy the UK needs.