



School Grounds

Enrich your Eco-Schools experience with climate learning and global connections for the whole class



Debate

'The school needs to reduce it's use of fossil fuels. The Governors are discussing a proposal to build a wind turbine on a sports field.

What do you think of this proposal?

What are the reasons for and against this idea?

Share the outcome of the debate via this link or QR code



[Read what other students think here](#)

Primary research

Can you speak to the School Business Manager about to find out how much energy the school uses and what has the largest carbon footprint / energy use?

Survey public opinion:

- what do other students think?

Climate Action

Sign up your school to [Lets Go Zero 2030](#) and unite with 1000's of schools tackling climate change

- get support setting zero carbon targets
- access the Schools Toolbox

More lessons and ideas to reduce the schools carbon footprint on the [Suntrap online Climate Summit Programme](#)





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Secondary research

Watch:

- [How do turbines work](#) by Good Energy (1 min)
- [Ecological impacts offshore wind farms](#) - 60 second explainer

Read:

- [Pros and cons of wind turbines](#) - Renewables Guide
- [Olympic park erects wind turbines](#) - Guardian news article
- [Ladygrove Primary School case study](#) - Wind & Sun company
- Wind energy and biodiversity - graphic by Wind Europe
- [Onshore wind is hugely popular](#) - Greenpeace article
- [Lower energy bills for people near wind turbines considered](#) - BBC news article
- [Benefits of being active](#) - Sports England

Tips for students:

- look at when an article was written
- consider if the organisation producing it could have a bias
- can you find any other reports to backup or reject what it says
- search BBC News & BBC Sounds for up to date reports

Global Goals links

7 AFFORDABLE AND CLEAN ENERGY



11 SUSTAINABLE CITIES AND COMMUNITIES



DREAM & DISCUSS:

What would be your ideal design for the school grounds

STEM resources

GCSE lesson - [Wind turbine revolutions](#) - Institute of Engineering & Technology
A Level lesson - [Wind turbine power calculations](#) - Royal Academy of Engineering

Contact climate.emergency@walthamforest.gov.uk for more suggestions of learning resources about school grounds