 Climate Action Plan

 Comberton Village College
 One year plan: Autumn 2024 – Summer 2025

**Your Carbon baseline: 1703 tonnes CO2e Date: January 2024**

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| **Decarbonisation and Energy Efficiency:** **Calculating and taking actions to reduce carbon emissions and becoming more energy efficient** |
| **Action** | **Cost****Input:**Low**Output:**High savings | **Ease of implementation****(1 easy – 5 difficult)** | **Timeframe** | **Key stakeholders** | **Link to School improvementplan** | **Progress Track** |
| **Carbon Calculator:**This free digital tool allows you to calculate the carbon footprint for your educational setting.**Useful links**[Count Your carbon](https://www.countyourcarbon.org/) | N/A | **3** | January 2025 | Eco Team |  |  |
| **Energy – control**1. Check on Zoned thermostatic control or smart controls on each radiator. Fine tune controls according to need.

  | N/A | 2 | July 2025 | Site Team |  |  |
| **Energy – retrofit**1. Identify the hot and cold zones in the school and investigate options
2. Investigate solar providers for maths block roof
 | N/ATBC | 35 | July 2025July 2025 | Site TeamSustainability Lead |  |  |
| **Procurement**1. Introduce a sustainable procurement policy.
2. Look at eco friendly photocopy paper
3. Look at sources of uniform from a sustainability point of view
 | N/AN/AN/A | 545 | July 2025July 2025July 2025 | TrustFinance / Sustainability Lead ESPOAdmin / Trust / Sustainability Lead |  |  |
| **Food**1. Get a more accurate measure of the food’s carbon footprint
2. Look at ingredient swaps
3. Become plastic free in the canteen – flavoured water in plastic free carton
 | N/AN/AN/A | 223 | December 2024February 2025July 2025 | Eco TeamCatering / Sustainability Lead / Eco teamCatering |  |  |
| **Transport**1. Publish data on carbon footprint of travel to parents / staff
2. Look at offsetting travel for school trips
 | N/ALow | 25 | July 2025July 2025 | Sustainability LeadSustainability Lead / EVC |  |  |
| **Waste**1. Waste audit of other goods such as e-waste
2. Waste audit
3. Encourage refillable board pens
4. Turn unwanted shoes and clothes into book tokens through Recycle to Read (not uniforms) / clothes swap in the sixth form
5. Look at second hand D of E kit sale
6. Balance of recycling / general waste bins
 | N/AN/AN/AN/AN/AN/A | 332433 | July 2025July 2025March 2025July 2025April 2025March 2025 | Site / Sustainability Lead / Eco TeamSite / Sustainability LeadSustainability LeadAdmin / Sustainability LeadAdmin / D of ESite |  |  |

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| **Adaptation and resilience:** **Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages** |
| **Action** | **Cost** | **Ease of implementation****(1 easy – 5 difficult)** | **Timeframe** | **Key stakeholders** | **Link to School improvementplan** | **Progress Track** |
| **Water**1. Work with Water consultant to identify water saving possibilities.
* Let’s Go Guide: Prevent water waste
 | TBC | 5 | July 2025 | Site / Sustainability Lead |  |  |
| **Temperature**1. Identify key areas that will suffer from extreme heat and look at possible solutions both short term and long term
 | TBC | 5 | July 2025 | Site / Trust / Sustainability Lead |  |  |

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| **Biodiversity:** **Creating habitats and adopting practices that will enhance species diversity on the school estate and beyond** |
| **Action** | **Cost** | **Ease of implementation****(1 easy – 5 difficult)** | **Timeframe** | **Key stakeholders** | **Link to School improvementplan** | **Progress Track** |
| **Nature** 1. Garden waste collection
2. Tree survey
3. Do a biodiversity audit of the school site with help from the eco team, Geography, Environmental Science, Wildlife Trust and the local community. This might include birds, insects, plants and trees.
4. Apply for free hedgerow whips from Tree Council’s Young Tree Champions plus look at opportunities for planting for biodiversity.
5. Encourage use of National Education Nature Park for lessons and auditing the school site
6. Research funding for nature regeneration, natural fencing and wetland species reintroduction.
7. Use Ecosia as default search engine to plant trees with each online search.
* Let’s Go Guide: Be bug and bee friendly
* [Young Tree Champions- Tree Council](https://youngtreechampions.org/get-involved/tree-starter-pack/)
* [NENP weblink](https://www.educationnaturepark.org.uk/)
* [LTL Local School Nature £500 grant](https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fltl.org.uk%2Fprojects%2Flocal-school-nature-grants%2F&data=05%7C02%7CSarah.Mills%40letsgozero.org%7Cfbd8a9974e7e4472070c08dc3c6f9d02%7Cf2d83f9b40db4931a5e731a6094b382f%7C0%7C0%7C638451697279436783%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=okY0lTlikzAWGZL7T%2B61qRzLG%2BX9U4dhf3s67fVfaBo%3D&reserved=0) -26 Apr, 6 Sept ’24
* [PAGES £100-£2,000 grants](https://primaryawards4greeneducation.org.uk/) -3 May ‘24
* [Zellar £1000 competition](https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.zellar.com%2Fgreenschools&data=05%7C02%7CSarah.Mills%40letsgozero.org%7Cfbd8a9974e7e4472070c08dc3c6f9d02%7Cf2d83f9b40db4931a5e731a6094b382f%7C0%7C0%7C638451697279478684%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=CXOc%2BEu7XvNx46kp%2BPNYvKuAnmZHY6veobVlQSDEK6w%3D&reserved=0) -16 Jun ‘24
* [Evolve Get Out £500 grants](https://www.evolveadvice.co.uk/grants) -early Summer 24
* [Ecosia - the search engine that plants trees](https://www.ecosia.org/)
 | N/AN/AN/AN/AN/AN/AN/A | 2443345 | July 2025July 2025July 2025July 2025July 2025July 2025July 2025 | Site / ContractorsSite (Tree info) / Geography / ICT / Eco TeamGeography / Eco Team / ScienceEco TeamGeography / ScienceEco Team / ScienceIT department |  | A level Geography taskRSPB schools bird watch completed.Trees ordered and planted.Unable to do on the ipads. |

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| **Climate education and Green careers:** **Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this** |
| **Action** | **Cost** | **Ease of implementation****(1 easy – 5 difficult)** | **Timeframe** | **Key stakeholders** | **Link to School improvementplan** | **Progress Track** |
| **Curriculum**1. Audit current sustainability content in curriculum with new framework.
2. Implement Cross Curricular lessons in Curriculum

immersions with English, Maths and Science.1. Audit the careers programme and look at ways to incorporate green careers into it using the WWF sustainable futures programme.
2. Share resources to other departments to increase sustainability curriculum content.
3. CPD for staff e.g. sharing existing sustainability content and developing skills through Carbon Literacy training or climate FRESK. Involve students through Teach the Future.
4. Create Glossary over climate terminology – check with departments
* [Teach the Future website](https://www.teachthefuture.uk/tracked-changes-project).
* [MoEE curriculum resources](https://www.ministryofeco.org/curriculum/)
* [Carbon Literacy](https://carbonliteracy.com/)
 | N/AN/AN/AN/AN/AN/A | 222253 | July 2025October 2024July 2025July 2025July 2025July 2025 | HODsMaths / English / ScienceCareer OfficeHODsAssistant PrincipleGeography / Science |  | CompletedIn Progress |

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