Streamlined Energy and Carbon Reporting

Beckfoot Trust has developed an Environmental Strategy which pledges to reduce the Trust's carbon footprint, become responsible consumers from procurement to waste management, work towards becoming a single-use plastic-free organisation by 2023 and change behaviours and attitudes of members of our community and empower them to demand change in other areas of their lives. The Trust has committed itself, and its resources to becoming a more sustainable and energy efficient organisation. We look to harness the enthusiasm of our learners, and staff, to be positive role models for change, and make our physical environment one that is environmentally sustainable and inspires others.

During the year we have undertaken a number of initiatives to move towards greater sustainability including:
- Switching to a green electricity tariff in 7 out of 10 schools,
- switching photocopier paper in all schools to 100% recycled, unbleached eco-paper, saving 1.6kg CO2/500 sheets over virgin-fibre paper,
- Committing to over £1m in capital works including new UPCV windows, High efficiency boilers, LED lighting, Solar PV, Upgrade/Optimisation of BMS and building fabric improvements,
- Involving students in the shaping of the vision and strategy, and
- Engaging all staff at the Trust Conference in November 2019.

In the upcoming year we will build upon this with the following initiatives:
- Capital works using School Condition Allocation to invest in energy efficiency measures in partnership with Ameresco through the Re:Fit framework,
- Partnering with Rethink Food (www.rethinkfood.co.uk) in all our primary and special schools to remove hunger as a barrier to learning, deliver education on healthy and sustainable eating, and launching social enterprises to distribute food recovered from supermarkets to the local community,
- Enhancing our outdoor spaces,
- Promoting active travel, and
- integrating sustainability into procurement policy and practice.

Our streamline Energy and Carbon Reporting Data is shown here:

UK Greenhouse gas emissions and energy use data for the period 1 September 2019 to 31 August 2020	2019/20
Annual UK Energy Use (KWh)	11,713k
Associated Greenhouse Gas Emissions (CO2e)	2,313
Gross emissions in metric tonnes CO2e per pupil	0.32
Scope 1 Gas Consumption Owned Transport Total Scope 1	 1,560 3 1,563
Scope 2 Purchased Electricity	 746
Scope 3 Business travel in employee owned vehicles	 4

Quantification and reporting methodology
We have followed the 2019 HM Government Environmental Reporting Guidelines. We have also used the GHG Reporting Protocol – Corporate Standard and have used the 2020 UK Governments Conversion Factors for Company Reporting.

Intensity measurement
The chosen intensity measurement ratio is total gross emissions in metric tonnes CO2e per pupil, the recommended ratio for the sector.