

DECARBONISATION IN ACTION IMPACT REPORT AUGUST 2023

Decarbonisation in Action makes it easy for local schools, social enterprises and small businesses to reduce their carbon emissions.

This project is run by Our Community Enterprise with funding from the Climate Partnership.

SOLAR:

Furze Platt Senior School

- MaidEnergy community funded solar project installation nearly complete
- 190kWp commissioned to date and a further 58kWp scheduled for October half term 2023 following roof strengthening works
- Annual electricity generation of 205MWh saving 43 tons of CO₂e pa, reducing as grid decarbonises
- MaidEnergy investor event proposed for late September – date tbc

Charters School

- Competitive proposals presented to governors from three CBSs with a range of opportunities on this very large school.
- School interested in potential self-funded or part funded scheme. Further quotes and proposals in progress.
- Target install Easter/Summer 2024

Berkshire College of Agriculture (BCA)

- Meetings have taken place with potential installers. Possibilities for large scale rooftop and/or ground array. Planning restrictions to be taken into account.
- Target install 2024/2025
- Quote from Sam Armitage – Estates Manager at BCA
'Since the Climate Leaders' summit back in June, Lynne has enabled BCA to make significant steps forward in our college aims to decarbonise our campus. We have started work on a proposal for a substantial solar photovoltaic scheme. We have pulled together our utilities data and site surveys. Community and commercially funded organisations have been contacted and we have started having meetings to finalise a feasibility study. With Lynne's help we are hoping to be able to present a robust feasibility study to our college Governing body this autumn. This has the potential to create a massive reduction in our colleges carbon footprint and provide sustainable electricity for decades to come. This work over the last few weeks would not have happened without Lynne's involvement.'

Newlands School

- Indicative designs underway. First proposal sent to the School.
- Target install 2024/2025

Datchet St Marys CE Primary School

- One design completed to date. Liaising with school.

OTHER PROJECTS:

- Datchet St Marys CE Primary School. Three quotations underway to fully install LED lighting throughout the school. 240 fittings. Target install date Easter 2024. Obtaining quotations for timeclocks on water heaters and SavaWatt devices on fridges and freezers.
- Braywick Heath Nurseries. LED lighting installed June 2023 throughout shop, offices and training centre. CO2e saving and energy savings to be calculated.
- Braywick Heath Nurseries. Quotations received for Ground/Air source heat pumps. Project in development to fully decarbonise buildings. OCE has also supported BHN to apply for Community Ownership Fund support grant to explore how decarbonisation can be funded.
- Cox Green Community Centre. Initial meeting with the Trustees August 2023. Supporting a range of decarbonisation projects – insulation, window replacement, LED lighting and solar panels in conjunction with neighbouring school. Numerous quotations in progress.
- Bourne End Junior Sports Club. Initial meeting with Chairman August 2023. Supporting a range of projects including LED lighting, glazing, air source heat pump, insulation, solar panels and point of use water heating to replace large water tanks.
- Planned meeting with Oxford Diocese Building Surveyor regarding support to be given to C of E schools in the area.
- Researching energy efficiency measures for Burchetts Green Infants School.

Contact Lynne Moore, Decarbonisation Lead: lynne@oce.org.uk