

# FE CLIMATE ACTION ROADMAP

Gather college views on sustainability

Establish Sustainability Committee

Upskill on measuring emissions

Measure college carbon footprint using existing data

Meet with leaders to set net zero target

Publish targets

Sign the Race to Zero for Universities and Colleges

Ensure recycling/signage is available in every building

Deliver carbon literacy training to staff and students

Implement strategies to reduce energy use

Negotiate w food suppliers for sustainable food options

EMERGING



Sustainability Committee  
Student Council  
Environment week  
Governor representation  
Strategy in place  
More opportunities for feedback?

Sustainability Committee in place – 3 meetings per year  
How do we present progress and celebrate Eco success?

**Solar PV panel** – data monitoring in Fleet reception by Costa

**Net zero** Electricity supply

Variable Speed Drives fitted to **ventilation system**. Annual savings 68,434kw/h

**Valve and Pipework Insulation** – Annual savings 162,808kw/h (gas)

**Energy efficient lighting** fitted in Fleet and Chesil buildings – annual saving 23,798kw/h

**Bike shelters** x 6

**Power Perfector**  
(<https://powerperfector.com/>)  
Voltage Optimisation

Targets to be published once College's Carbon Footprint assessed so that we can monitor progress each year. Annual report for Streamlined Energy & Carbon Report FY2022

Race to Zero application submitted January 2022 - EAUC (**Environmental Assoc. for Universities & Colleges**) – The Alliance for Sustainability Leadership in Education – Carbon neutral by 2035 and 75% reduction by 2030.

Low Carbon Dorset meeting Footprint – measure energy, food, consumables, travel, building etc

Green letter sent - Oct 2021  
Race to Zero pledge  
Student Council views on recycling – paper, food waste, plastic.  
Staff sustainability pledge  
College to meet with Waste collection suppliers

Plans in place for literacy training for staff and students – late Autumn onwards

Solar PV panels impact  
Regular good housekeeping  
Pending SALIX bid – LED lighting / insulation (Low Carbon Dorset recommendation)

Review underway...  
Local produce  
Bidfood (Exeter)  
College menu