# Sustainability and the Climate Emergency

October 19

### Delivering on our Climate Emergency commitment

Understanding our current performance and agreeing future targets.

Engaging with staff and students and supporting Green Lancaster.

Exploring opportunities for investment in renewable energy.

Learning from Lockdown: Reimagine how we work, travel and enjoy campus.

Engaging with our International Partners

Launched a new sustainability website including Green Lancaster:

https://www.lancaster.ac.uk/sustainability/

COP26 Festival.

## Capital Planning and Estates Development

Extend ecological design across campus to visually signal climate emergency.

Avoid carbon intensity of new build by first reuse/recycle/remodel space.

Promote electric cars, smart buildings etc.

Enriching digital capabilities to support new ways of teaching, researching and working.

Extending learning opportunities to overseas campuses via digital class RC#1.08 2(seW\*nBT/F1 36.0f)iuRp7 ID 13/Lang (en-US)>BC

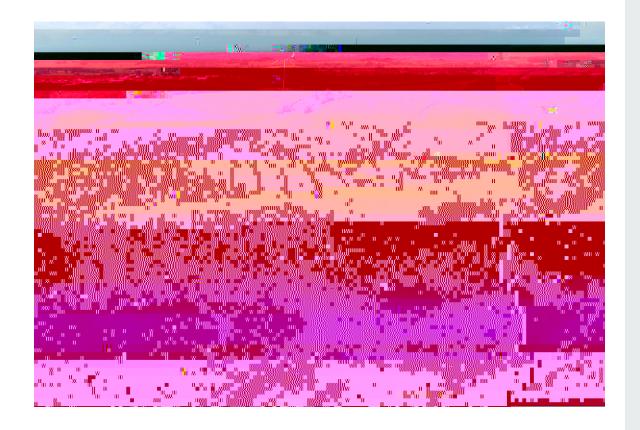
#### Sustainably Powering our Campus

By electrifying our heat generation we can reduce our reliance on the CHP, significantly reducing our emissions.

The PV farm will produce around 14,800,000 kWh per year in its initial stages. (roughly 45% of our electricity demand).

Emergency under review presented an opportunity for future wind turbines.

Launch refreshed, externally validated carbon plan.



#### Changing our Working Practices Travel

Travel is a huge contributor to carbon emissions and one of the toughest challenges we face in achieving our target to become carbon neutral.

Made significant changes to the Staff Flexible Benefits offering to make

#### Merchandising and Marketing

by a decision-tree.

Beyond hoodies: new catalogue for sustainable merchandise.

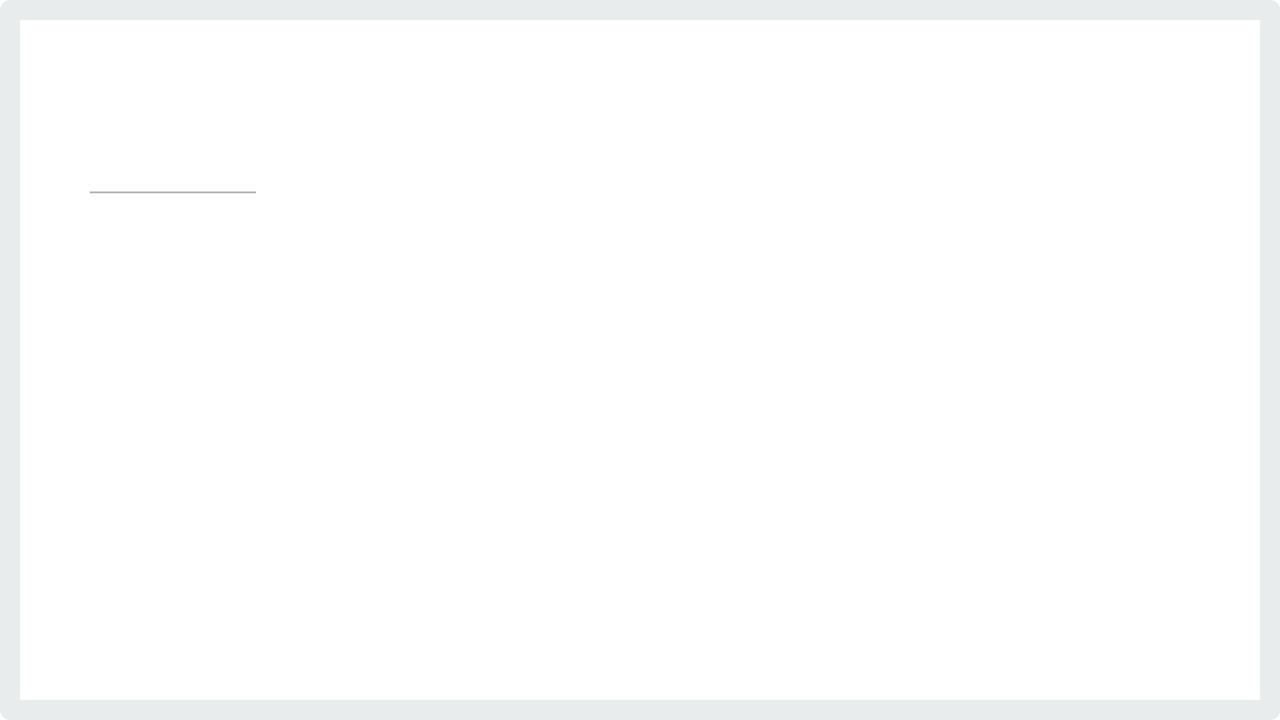
#LUTimetoChange staff focused campaign to promote sustainable consumption.

Reducing plastic and enhancing food options.

Promote our commitment to sustainability at Open Days, Prospectus and on our Website.

Enhance our environmental league table position.





#### Beyond COP 26 and Blah, Blah, Blah.

