

# Green Lancaster Action Fund

A fund for student and staff led sustainability projects

Grad College Team: Matthew Barter, Emma Biles, Susanna Dart,  
Ben Goldsworthy and Maryah Lauer



# + Overview



- Sustainable Lancaster?
- Green Lancaster Action Fund

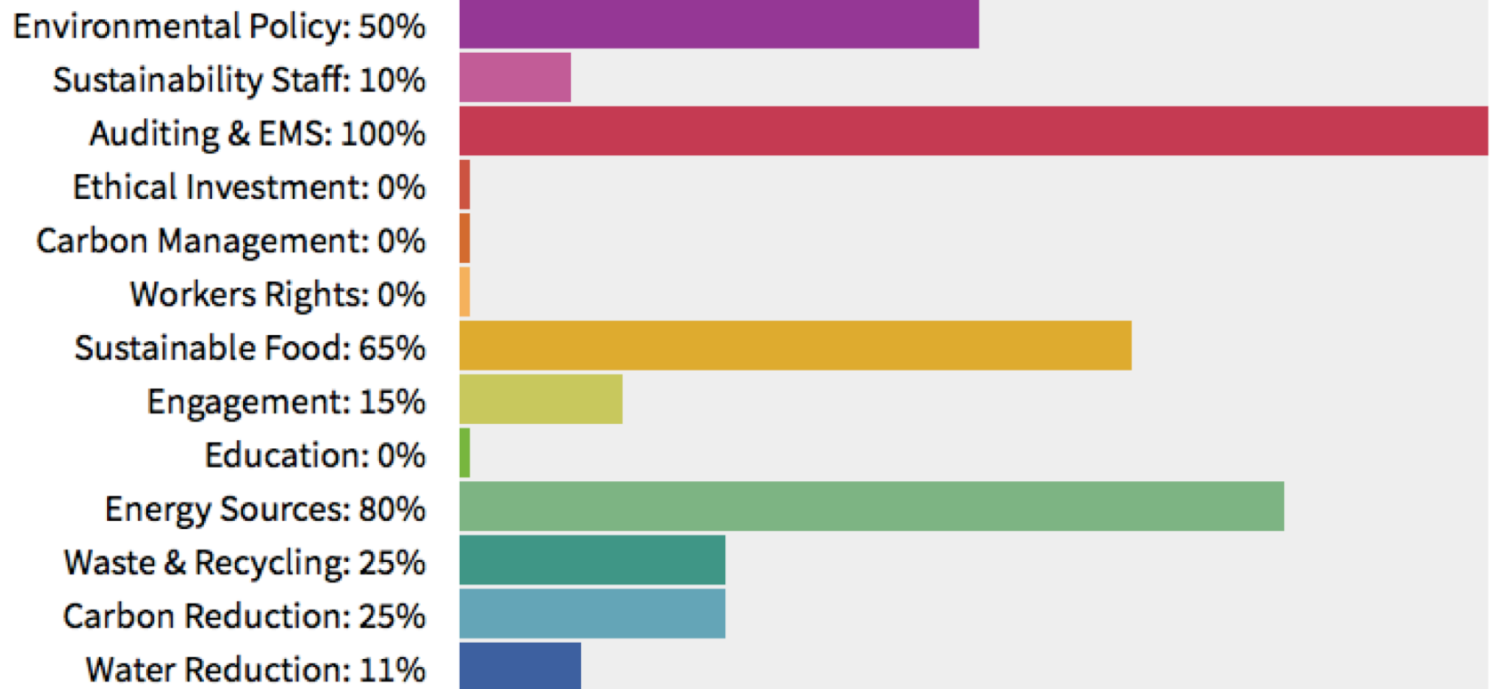
# + Sustainable Lancaster?

## 110 Lancaster University

Rank: 110 Total score: 29.6%

[Show Full Score Card](#)

[Close](#)





# Where Lancaster has done well

- Combined Heat and Power Engine
- Wind Turbine Project
- Carbon Competitions and Carbon Awareness
- Utility Metering Project
- Building Energy Surveys
- Replacement Insulation for district heating pipes
- Community Benefits Fund





# + Where we could grow?

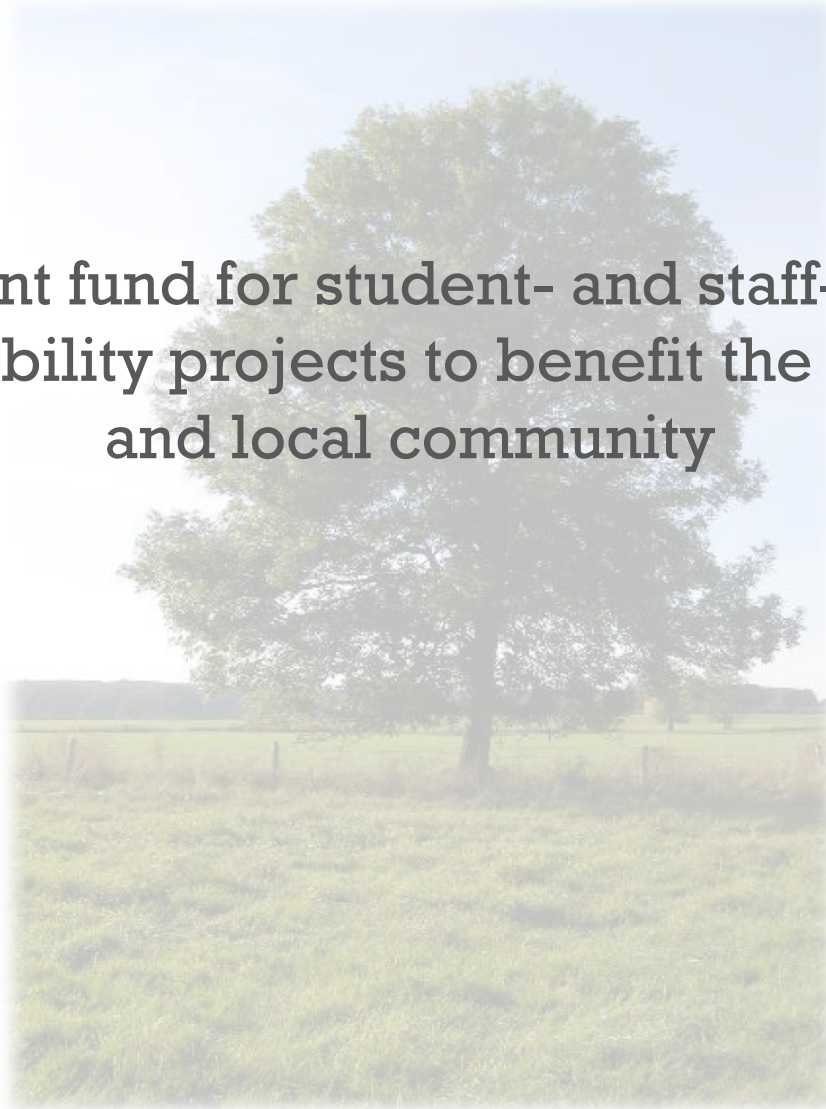


- Student and staff engagement in sustainability
- Waste and recycling
- Carbon reduction
- Water reduction and recycling
- Education
- And more!



# + What could fill the gap?

A grant fund for student- and staff-led sustainability projects to benefit the campus and local community





PRINCETON  
UNIVERSITY



THE OHIO STATE  
UNIVERSITY



UNIVERSITY AT ALBANY  
State University of New York



ILLINOIS  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



NORTHERN  
ARIZONA  
UNIVERSITY



The University of  
Nottingham

UNITED KINGDOM • CHINA • MALAYSIA



HARVARD  
UNIVERSITY

UIC  
UNIVERSITY  
OF ILLINOIS  
AT CHICAGO



Arizona State  
University



Oregon State  
University



UNIVERSITY OF LEEDS

CLARK  
UNIVERSITY



University of  
BRISTOL



UNIVERSITY OF  
CALGARY



The  
University  
Of  
Sheffield.



UNIVERSITY OF  
SASKATCHEWAN





Where is Lancaster University?

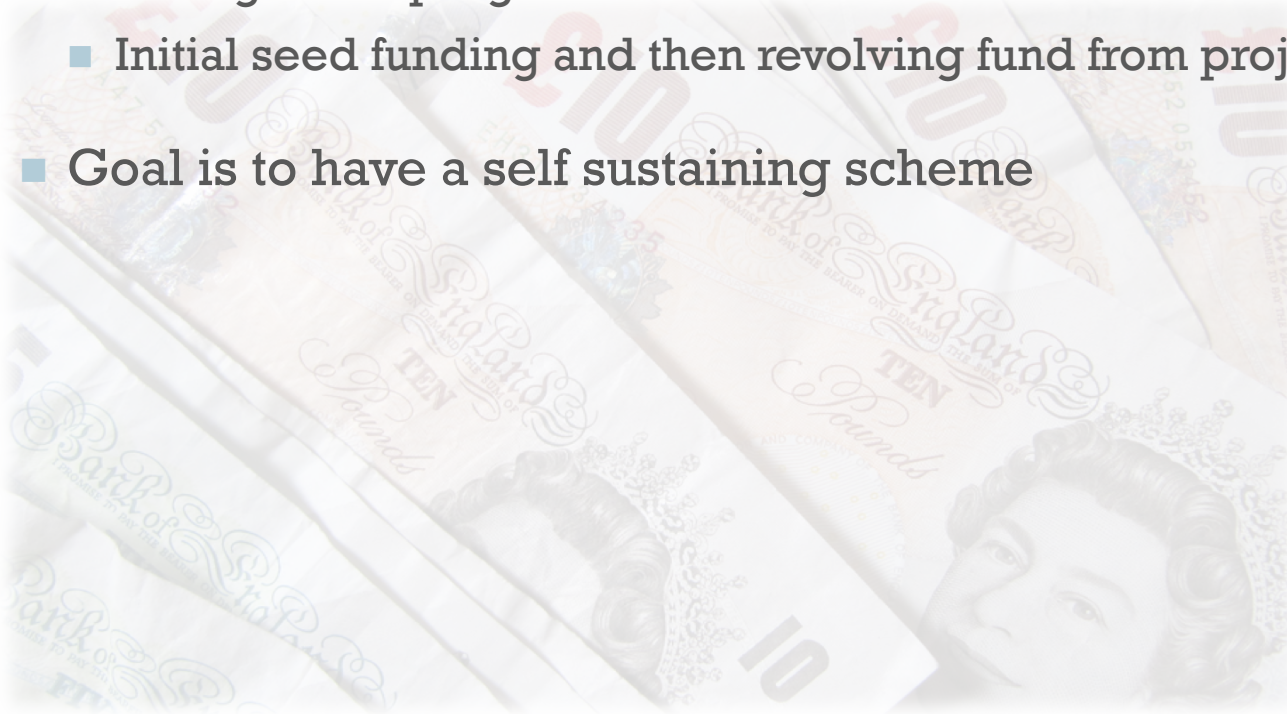
Lancaster University



# Green Lancaster Action Fund



- Sustainability revolving grant fund financed by:
  - A £2 increase of college fees
  - Savings from programs like the Student Switch-Off Competition
  - Initial seed funding and then revolving fund from project savings
- Goal is to have a self sustaining scheme

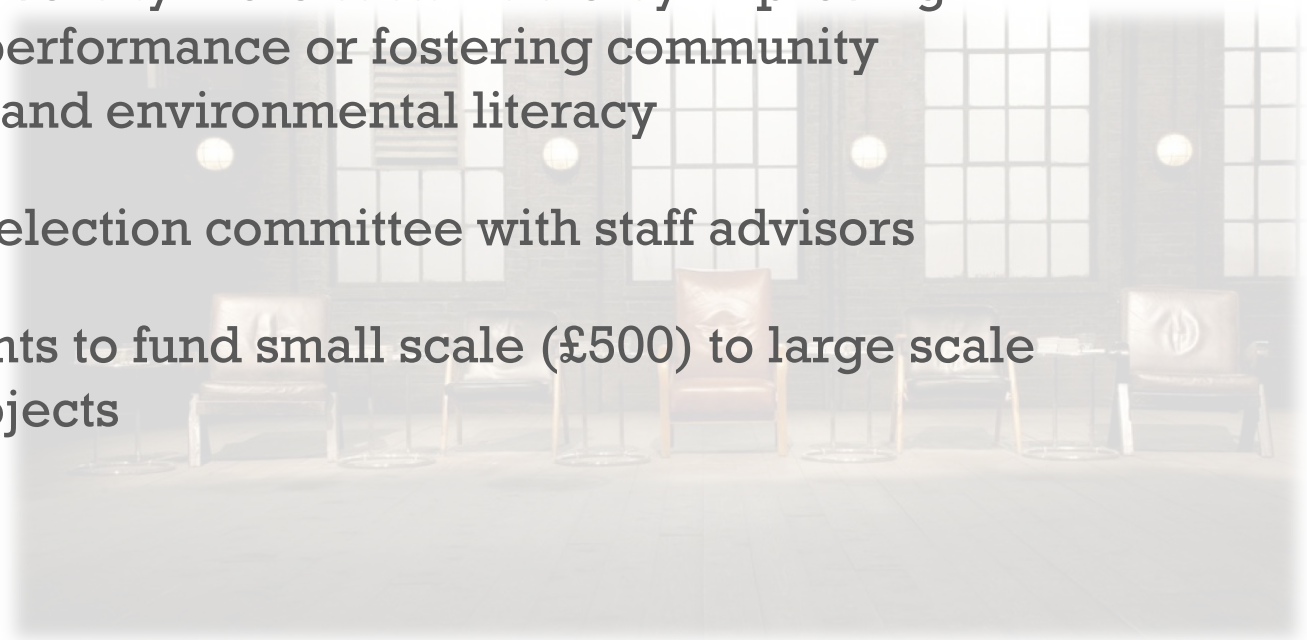




# What could this look like?



- Grant application cycle every term
- Students and staff can apply for grant money to make Lancaster University more sustainable by improving operational performance or fostering community engagement and environmental literacy
- Student led selection committee with staff advisors
- Range of grants to fund small scale (£500) to large scale (£25,000) projects



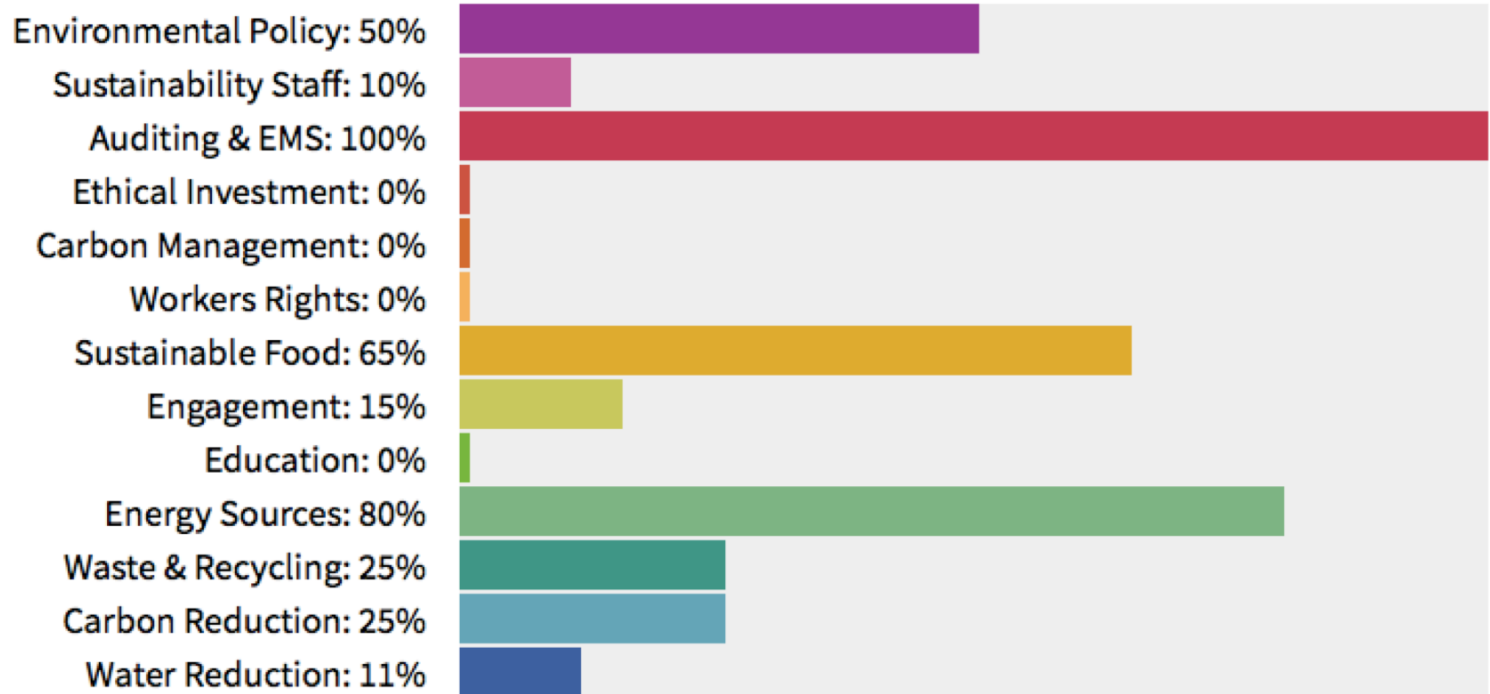
# + Sustainable Lancaster?

## 110 Lancaster University

Rank: 110 Total score: 29.6%

[Show Full Score Card](#)

[Close](#)





# What kind of projects could this fund?



- Building retrofits
- Grey water recycling
- Organic waste collection and biodigester
- Photovoltaic cells
- Energy monitoring infrastructure
- Solar heated hot water
- Interpretive nature paths
- Drinking fountains and reusable water bottles
- Fund students to attend workshops, seminars and conferences
- Swap shop
- International student household goods exchange
- Energy generating fitness equipment
- Energy generating dance floor for Sugar
- Free bin bags with directions for what to recycle
- Cardboard and aluminium bailing program





# + Takeaways

- **Green Lancaster Action Fund to:**
  - Increase student, staff and faculty engagement
  - Increase Lancaster University's green profile
  - Provide students with leadership and skill building opportunities
  - Encourage innovation
  - Fund dissertation projects
  - Help increase student campus investment
  - Promote Lancaster University's commitment to sustainability
  - Encourage interdisciplinary projects
  - Decrease Lancaster University's environmental impact



Thank you!



# Resources



- <https://peopleandplanet.org/university-league>
- <http://www.lancaster.ac.uk/sustainability/community-benefits-fund/#d.en.125504>
- <http://www.lancaster.ac.uk/media/lancaster-university/content-assets/images/sustainability/FinalCarbonManagementPlan2015.pdf>
- <http://www.lancaster.ac.uk/media/lancaster-university/content-assets/images/facilities/EnvironmentalReport.pdf>