

## London Metropolitan University Carbon Reduction

### Proud to be EnviroMet

#### About the project

##### Summary

The aim of the project was to reduce Scope 1 and 2 carbon emissions by 33% by the end of 2014 from a baseline set in 2009. The University exceeded our target by 10% and reduced emissions by 43%. This has resulted in a cost saving of £1,513,250 and carbon savings of 5,771 tonnes.

##### Project partners

Every part of the University was involved in the implementation of measures from lecturers turning off lights, Student Union running awareness campaigns to Estates installing new equipment.

#### The results

##### The problem

London Metropolitan University had rising energy consumption and associated costs and a challenging carbon reduction target to meet.

##### The approach

We implemented a comprehensive programme of works targeting:

- Optimising existing systems
- Engaging with our stakeholders
- Investing to save
- Improving the way we work

##### Our goals

Deliver carbon and monetary savings and make improvements to the Estate and the student experience.

##### Obstacles and solutions

Finance	Undertook no cost measures and savings on energy budget re-invested. Successful applications for Salix funding.
Disruption caused by works	Involve staff and students in projects from outset and involve them in decisions to create a sense of ownership
Awareness	Involvement of Student Union is key. There is no easy solution!



##### Profile

- HEI
- 14,000 students
- 2000 staff
- Urban
- 3 main hubs
- Buildings range from 1895 to 2006

Category supported by



Communication

Energy projects involved many different departments. Working together to achieve savings has developed new ideas.

## Performance and results

London Metropolitan University exceeded our reduction target by 10% and reduced emissions by 43%. We have recently been named as the top University for carbon reduction.

## The future

### Lessons learned

Undertaking projects such as upgrading lighting in our library has created a shift change in the perception of energy saving projects. Previously they were thought of as being back of house changes that staff and students don't see. The new brighter lighting creates a new environment to study in which both the staff and students love.

### Sharing your project

We have communicated the success of our project throughout the University which has had an incredible positive impact and generated a real buzz. The success has raised the profile of carbon reduction in the University and we have exciting plans for the future to further reduce our carbon emissions.

### What has it meant to your institution to be a Green Gown Award finalist?

We are immensely proud of our efforts to reduce the University's emissions. Being a finalist in the awards is a great recognition of four year's hard work by every part of the University including academic and professional service staff, students and our Student's Union.

### Further information

[www.londonmet.ac.uk](http://www.londonmet.ac.uk)

<https://www.facebook.com/londonmetenvironment>

[@GreenLondonMet](https://www.facebook.com/londonmetenvironment)