



Royal Holloway University of London

Energy Management Statement

January 2016

Introduction:

The College recognises the social, economic and environmental impact caused by energy use in our buildings and open spaces. [The Estates Management Plan](#) highlights projected changes to the built environment demonstrating risks and opportunities for sustainable energy management, and overarching aims of [our College Strategy](#). Additionally, the College must continue on its path to meet the Higher Education sector carbon emission reductions target of 48% by 2020. To address these areas, the College will integrate energy reduction principles into practice and procedures and undertake a range of carbon reduction projects.

Key Objectives:

The key objectives of the Energy Management Policy are to:

- Educate energy users to eliminate energy waste,
- Improve the energy efficiency of buildings and products,
- Stimulate on site low-carbon and renewable energy generation,
- Offset carbon emissions through tree preservation and planting.

Action Plan:

To progress with the objectives, the action plan will undertake a range of activities throughout the calendar year to promote and encourage sustainable energy practices. The College will form a working group and undertake activities plan to influence energy reduction. This will include:

- Identifying options and business cases for the best available technologies in our major works and refurbishments projects,
- Ensuring components and appliances are selected on the basis of life cycle costs and return on investment, in our minor and cyclical works programme,
- Training staff to monitor and target their building energy use,
- Incorporating student campaigns into our business plans,
- Establishing a renewable inventory and carbon offset register.

Implementation:

To implement the action plan the working group will update the carbon management plan with new projects and targets. To assist the decision making process and ensure governance objectives are fulfilled, the College will:

- Assign senior management responsibility for the action plan,
- Establish an energy management working group,
- Encourage staff and student representation,
- Consult with utility companies, service providers and funding bodies.

Measurement, results and continual improvement:

The College will utilise automated meter reading, building management systems and systems-link energy management software, to monitor the energy consumption of key buildings and zones around the campus. It will use this information to establish the Higher Education Statistics Agency (HESA) key performance indicators and report progress through management reports and publically available documents.