

University of Greenwich Halls Energy Use and Carbon Emissions

The University of Greenwich is implementing its Carbon Management Plan to help ensure it meets key carbon reduction targets. It has responsibilities for energy use in many areas including our halls of residence. To seek to reduce our energy use in all areas the University is investing in improvements to the equipment (for example lighting and heating systems) it provides. It also seeks to encourage improved energy efficient behaviours from staff and also students that reside in our halls. This can include switching off lights and chargers, turning down heaters and having shorter showers. We run communication campaigns within the halls to provide tips and reward students for example through our Student Switch Off campaign.

The graphs below provide meter data relating to the energy usage for all our halls and this is converted to calculate the amount of carbon equivalent that is emitted in the use of our halls. This includes all energy used directly by the university and its students. Where possible we ask students to reduce their carbon emissions by simple steps. Including those found on [this webpage](#).

Students are encouraged to utilise and analyse energy and other data and the detailed energy use figures (including for halls use) are available on request. Email sustainability@gre.ac.uk for information.

The reason why the graphs gas use increased from zero in 2012 is because the University took ownership and responsibility for halls that used gas so this is now reported by us. In 2013/14 we also opened our large Daniel Defoe halls which had increased our electricity usage. The installation of new technologies and behavioural improvements will have an important influence as will the effects of a warmer than normal winter. The drop in gas usage for example in 2015/16 is due to the operation of a CHP system at our Daniel Defoe Halls.

