

Estates Facilities Management Newsletter

September 2016

Sustainability News



RE:FIT

The Re:Fit energy efficiency refurbishment works have now been completed. £2m was invested in retrofitting 10 buildings, which will yield 8% reductions in LSE's total carbon footprint – this will be measured over the next 12 months, with a report on the results of the project in August 2017.

In the meantime, feasibility studies are now being conducted to Re:Fit 'Tranche 2', with low-energy lighting, boilers and solar PVs proposed in almost all other LSE buildings.

Green Impact



from over 50 students which was a new record.

Green Impact has launched for 2016-17, and an intro event will take place on 12th October, giving teams a chance to meet each other, find out more about this year's programme and swap project ideas. The Sustainability Team hosted a successful "Get Involved" session for students at the start of term, with 40 coming to find out about green volunteering opportunities at LSE. The first bee hive visit of the year had interest

Shaw Library



Maintenance had a request during an Alumni event. Presentations were being held on the terrace but there was no access to the terrace for wheelchair users due to the ledge of the door going to the terrace. Steve Clogg built a wider ledge to support two ramps for easy access. This was a quick solution so that the attendee was able to access the terrace with no issues.



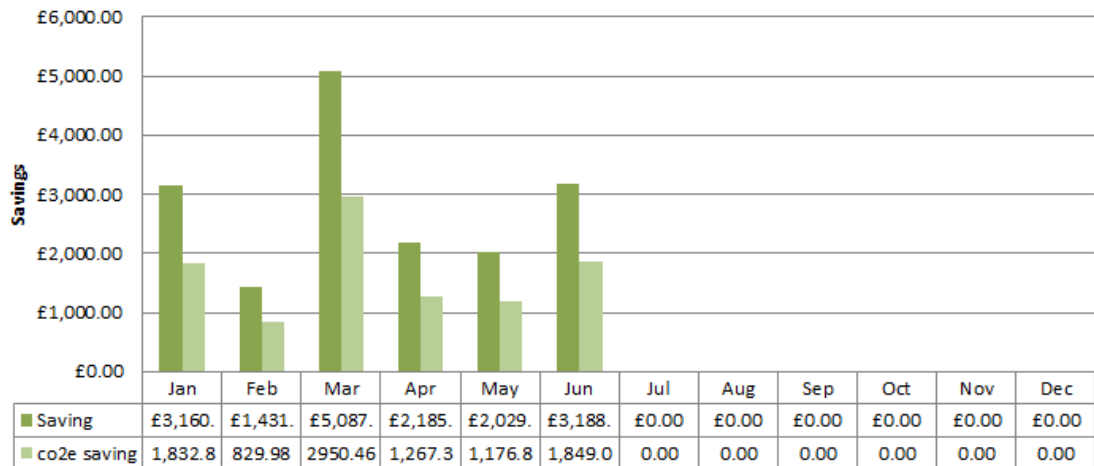
LSE



Estates Facilities Management

Furniture Re-Use

Furniture Re-Use 2016



During the first six months of 2016 Estates received 222 requests for furniture. 145 requests were fulfilled through Re-use whilst 57 requests required ordering new furniture and 20 requests were cancelled. We have saved £17,088 between January and June.

The School's policy on furniture is to re-use as much as possible, in line with the LSE Sustainability Policy. Where departments either move or end up with more furniture than required or purchase replacement furniture and require the old furniture to be removed, we try to hold on to as much of what is suitable for re-use as possible.

Unfortunately there are a number of constraints that have arisen in recent times which makes the process of being able to supply re-use items much more difficult. One of the major downfalls is the lack of secure storage space. A suitable storage area would benefit in many ways including the possibility to show what we have, to allow easy assessment of what to keep and what to recycle, to enable a proper and sustainable inventory rather than the "hunting" process that is currently the norm when a request for re-use furniture is received.

Despite this, we do strive to supply out of what is stored, any items that fit the requirements of our requesting clients. As we also deal with removals of furniture that's no longer required, there is every effort made to see if the item concerned, might fit the requirements of a party who we know is looking for something similar. This is particularly useful in avoiding our having to find adequate storage and means the removal and supply of a piece can be dealt with in one 'movement' instead of 2 or more, as can happen sometimes.

High Holborn



Water leaked through the ceiling into a cupboard in the basement area.

On 28th September maintenance received a call from staff at High Holborn that there was a major leak. A contractor had accidentally damaged a pipe in a ground floor kitchen which caused major flooding to the ground floor and basement areas.

Maintenance staff from campus were called in to help contain the leak and help with the clean up. Maintenance staff hurriedly negotiated the busy streets of the Kingsway with aqua vacs in tow to help staff at High Holborn tackle the enormous amount of water and limit any damage caused.

Most of the damage was to the ground floor flooring basement ceiling and flooring.

Staff worked hard and managed to resolve the issues and clean up fairly quickly. Everything was fully operational in just 4 hours.

SOFT FM News

LSE's Soft FM team is currently conducting a study comparing two innovative cleaning methods for a month which started in the middle of September 2016.



Green World Innovations has developed the patented Tersano lotus® PRO, which infuses water with ozone. They claim that Stabilised Aqueous Ozone cleans effectively, disinfects, eliminates grease and grime from most surfaces without leaving any residue, so there is no need to rinse or wipe again after the first clean.

Tennant has introduced the Orbio Technologies. On-Site Generation (OSG) is an innovative technology that enables cleaning solutions to be made on site. OSG technology uses an electrolysis process to convert water, electricity and a small amount of salt into an effective cleaning and disinfectant solution.



Tersano Lotus PRO

Orbio Technologies

Both products could substitute the currently used general cleaning agents (e.g. multi-surface cleaner, general floor cleaner, general toilet cleaner and carpet cleaning chemicals), which would simplify cleaning—resulting reduced training and chemical preparation time. Both products could reduce environmental footprint (reduced packaging, minimise the need for deliveries) and cost.

The above benefits are very promising, however to ensure that the products deliver the desired effect LSE in cooperation with Noonan test the products. Lotus Pro is tested in the NAB while Orbio is in 32L.

To ensure that we gather objective evidence both sides have regular swab tests (UltraSnap Surface ATP test). The outcome of the study will be published in the coming months.

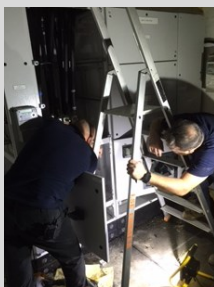
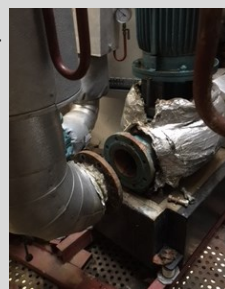
For more information visit:

<http://www.greenworldgb.com/lotus-pro.php>

http://assets.tennantco.com/globalassets/webassets/orbio/en_os3%20faq%20for%20customers_v13.pdf

Maintenance Issues on Campus

Maintenance had a busy time in September dealing with 2 major flooding issues. On Monday 5th September, a major pipe burst in the Towers basement. The burst pipe happened the night before and was not discovered until the early morning. The was flooding to the basement areas in all three Towers. The flood took out all the boilers and chillers that service all 3 Towers. These were out of service for a few days while the equipment dried out and excess water pumped out. Everything is now fully operational and working.



In 32LIF, on Tuesday 6th September, rain water penetrated through the ground floor forecourt in the main switch room. This caused a loss of power to the building. Maintenance had to strip down the main panel and had to dry it out with the use of a hair dryer. Once the panel was dried it was re-assembled and tested. The incident occurred at 6:00 am and everything was up and running by 11:30 am with disruption kept to a minimum.



WORKING TOGETHER TO MAKE THE CAMPUS A BETTER PLACE

If you need a repair or notice a fault with our facilities, e.g. lights not working, dripping taps, leaks, blocked toilets/sinks, trip hazards, broken locks, lift out of service, unsafe practice etc.:

**PLEASE CONTACT ESTATES HELP DESK
OR REPORT IT TO ANY MEMBER OF THE ESTATES STAFF**

Estates Help Desk - Mon-Fri 8.30am-5.00pm

emergency: ext. 2444, communal phones dial #6244; DD: 020 7831 8713

Submit a request via the web link: [Estates-Help Desk- Service Request Forms](#)

general enquiries: ext. 7956 or ext.6415

email: estates-help-desk@lse.ac.uk

www.lse.ac.uk/EstatesDivision/HelpdeskAndServices/Helpdesk

Security: ☎ Weekends, Holidays and Out of hours: ext. 2000

Where possible we will assist you, if we cannot – we will tell you why.
All jobs are prioritised based on merit and SLAs are subject to emergencies, workload & staff availability.



Emergencies / Urgent

Contact Help Desk

Ext. 2444

Out of Hours Contact

Security
Ext. 2000

Contingency Procedure

Please visit the Estates
Help Desk web page for
forms and user notes

Submit a service request

Contact Help Desk

Web Service Request
Forms

**Contact Help Desk (if
the web page is down)**

Ext. 7956
Estates-help-



**Queries / Feedback
General Information**

Contact Help Desk

Ext 7956
Estates.follow-up-
jobs@lse.ac.uk

**Contact the Customer
Services Manager**

Ext 7778
J.Sidhu@lse.ac.uk
Feedback Form

Visit our web page

Response Times
Quick Reference
News

For more information please visit our web page at:

<http://www.lse.ac.uk/EstatesDivision/HelpdeskAndServices/Helpdesk/home.aspx>

Estates Staff News



We are pleased to introduce Jessica Lobo (no relation to Tony Lobo from Cap Dev!!)

Jessica has just joined us as the new Sustainability Engagement Officer in the team. She finished a masters in environmental law this year and spent the summer working for a local charity in Shoreditch. Jessica will mainly be working on the Green Impact programme – supporting staff to help reduce LSE's environmental impacts and run their own green initiatives – as well as doing other work with the team and the SU. Jessica is looking forward to getting stuck in and is especially excited about visiting the beehives later in the week!

You can contact Jessica by email j.lobo1@lse.ac.uk or by telephone 020 7106 1177, she is based in 1 Kingsway, 3rd floor (next to Dan Reeves)



On Friday 23rd September Estates held their annual Macmillan Coffee Morning alongside Jeans for Genes Day. A big thanks to the Estates Green Impact Team for organising two very worthwhile events for two great charities.

£100 was raised for Macmillan Cancer Support

£30 Jeans for Genes Day

