

MAYOR OF LONDON

RE:FIT LONDON NEWSLETTER Sprint 2018

Welcome to the Spring 2018 edition of the RE:FIT Newsletter.

WHAT'S NEW?

Free Training

This Spring RE:FIT is launching four FREE courses to the London Public Sector to support you in achieving faster and better GUARANTEED energy savings.

The four FREE courses are:

- Business Case Training - "Better Business Cases: ensuring projects always get the green light". An HM Treasury accredited course.
- Financing - training and advice on funding options available to the Public Sector for financing energy efficiency projects
- Monitoring & Verification – how to ensure your energy and water saving schemes deliver on targets year on year
- Contract Administration Training – how to navigate the complex JCT standard building contracts, and how to administer them

These courses are FREE TO JOIN and you don't need to be on a RE:FIT project to take part.

To find a course date that fits your schedule, please contact the RE:FIT London team at refit@london.gov.uk

Ashden Award

Back in 2016 the GLA won the prestigious Ashden Award for its RE:FIT programme. This came with a £10,000 prize.



Eco action games – learning through fun

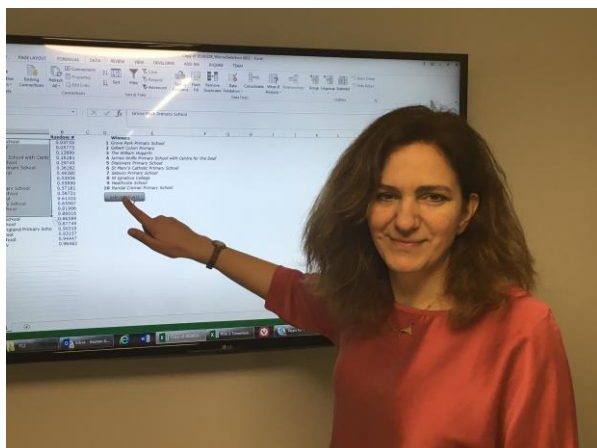
The GLA has decided to put this prize money towards the continued campaign to educate London's children on energy saving tips and behavioural changes.

We offered schools who have engaged with the London RE:FIT programme the chance to win £1,000 worth of giant playground Eco games and associated educational services such as the Eco twister game.



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10 schools were drawn at random by Cara Jenkinson from Ashden and we are currently organising the eco action games workshops and delivery of the games with these schools.

For more information please visit our website [here](#).

Cara Jenkinson, Senior UK Programme Officer at Ashden, drawing 10 schools at random

WHAT HAS RE:FIT LONDON ACHIEVED THIS SPRING?

The team has successfully supported numerous new projects this spring:

RE:FIT London is continuing to assist **Transport for London (TfL)** to deliver their portfolio-wide solar and energy efficiency programme (read more on the [TfL refurbishment project](#)). In addition TfL has also completed energy efficiency works on one of their main office buildings where they have improved the energy performance, saving c. £30,000 per annum.

The London Borough of Hounslow has ten schools signed up to RE:FIT – with works due to be completed by Summer 2018 – and a further twenty-one schools have had appraisals from Hounslow's Service Provider with a view to sign up to this initiative. The Borough's schools have already worked hard to drive down their energy usage, and there is a huge potential to save further energy and costs. If you're interested to find out more about Hounslow's RE: FIT Schools Programme contact Charles.Pipe@hounslow.gov.uk.

Epsom & St Helier University Hospitals NHS Trust is in the process of implementing an Energy Performance Contract through RE:FIT which has identified guaranteed energy savings of c. £1m per annum. In addition, through the replacement of old equipment, they will offset a further £10m in their backlog maintenance programme!

London School of Economics is reviewing the potential for a third phase of works across their campus, this will build on the £320,000 savings achieved in Phases One and Two.

London Borough of Enfield has identified savings of 10% across their portfolio and are looking to start delivery of the project in Spring 2018.



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Below are figures on what the RE:FIT programme has achieved to date across London:

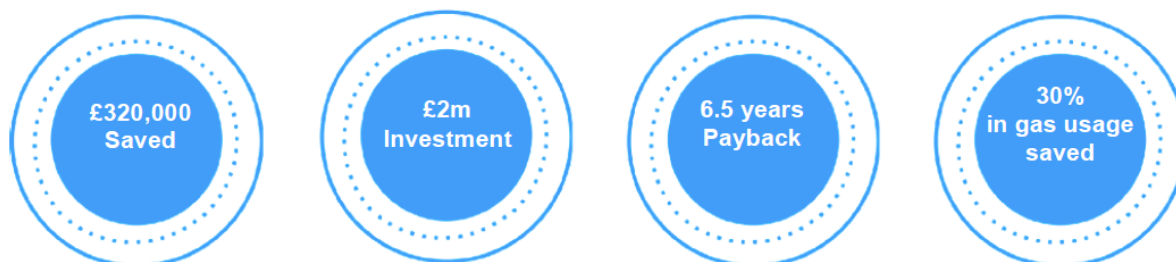


PROJECT HIGHLIGHT - London School of Economics (LSE)

LSE is the world's leading centre for social sciences. Like many organisations it has set some aspirational targets for carbon reduction; the LSE carbon management plan will ensure a carbon reduction of 54% by 2020 against 2005 levels, and RE:FIT London is a key enabler to delivering this plan.

Initially, LSE found their in-house approach resulted in multiple tenders, complex, multi-provider solutions, which delivered limited successes. In 2016 LSE turned to RE:FIT for help. The RE:FIT London technical team took a holistic view of LSE's estate and implemented a single tender solution for the complete project (design, implementation and monitoring of savings).

What has the LSE achieved through RE:FIT London in the first year?



The energy measures installed include:

- lighting replacements and lighting control measures
- solar photovoltaics
- optimisation and control strategy improvements for the BMS
- boiler replacement with efficient economiser to gain stable temperatures within rooms

LSE has taken advantage of RE:FIT guaranteed carbon reduction and energy savings and has reduced their carbon footprint in this year alone, by 1,783 tonnes of CO₂ - that's equivalent to the annual carbon emission of about 475 averaged-sized homes!



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“Retrofitting our buildings is critical for hitting our carbon reduction targets, but it’s a struggle to systematically deliver improvements. RE:FIT has been a brilliant solution for us. It’s enabled my team to overcome our barriers to delivery and get savings moving and we’re looking forward to our next RE:FIT phase.” **Kenneth Kinsella, Director of Capital Development, London School of Economics.**

View more RE:FIT Case Studies [here](#).

EVENTS

So far in 2018, RE:FIT has contributed to many influential events. These include:

Government Property Conference 2018 – 1st February 2018. RE:FIT London spoke at the conference which featured senior figures from a range of Government departments, Local Authorities and the wider Public Sector.

British Universities Finance Directors Group (BUFDG) Annual Conference – 21st February 2018, the RE:FIT team presented at the Universities’ Finance Directors Group meeting, discussing how RE:FIT can support Higher Education in achieving energy savings.

Carbon Trust Low Carbon Cities – 22nd February 2018, RE:FIT conducted a workshop on “driving pace & scale in energy & property transformation” during the Low Carbon Cities’ conference.

Monitoring & Verification Workshop – 8th March 2018, RE:FIT London, GEP Environmental and London Energy Project conducted a free M&V workshop for London Boroughs. M&V is a best practice approach that quantifies energy conservation measures against the investments – ensuring the performance contracts deliver on your expectations.

Association of University Directors of Estates (AUDE) Annual Conference 2018 – 9th April 2018, RE:FIT participated in this year’s AUDE Annual Conference in Kent. AUDE promotes excellence in the strategic planning, management, operation and development of Higher Education estates and facilities.

NHS Confederation - Sustainable Health and Care event – 18th April 2018, RE:FIT London hosted and presented at the NHS Confederation - Sustainable Health and Care event.

Better Business Case (BBC) Training & Accreditation – 25th April 2018, RE:FIT conducted a free whole-day training course on HM Treasury’s best practice business case development process with all participants taking part in the accreditation exam in the afternoon.

Get in touch to find out more at refit@london.gov.uk or visit us www.london.gov.uk/refit, or click the EVENTS link above.



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