

# MAYOR OF LONDON

## RE:FIT LONDON NEWSLETTER Winter 2018/19

Welcome to the Winter 2018/19 edition of the RE:FIT London Newsletter.

2018 has been an incredibly exciting year for RE:FIT and our many London clients. This winter period has proved to be a vastly productive period and there is still more to come.

In this issue we will take a look at what RE:FIT has achieved over 2018, what we have delivered at the St Helier hospital, the award won by the London Borough of Hounslow and their RE:FIT provider, Larkfleet, for their successful schools retrofit projects, plus much more.

### THE YEAR IN REVIEW

RE:FIT London supported the improved performance of over 100 buildings across London's Public Sector estate in 2018 saving over 5,000 tonnes of carbon per year. To date RE:FIT London has saved the public sector over £8m per year and will continue to improve savings and offset backlog maintenance costs as we continue to support clients.

The figures below set out what our RE:FIT clients have collectively achieved across London since the start of the programme:

220+

PUBLIC SECTOR  
ORGANISATIONS PARTICIPATING

35k+

TONNES OF CO<sub>2</sub> SAVED  
EACH YEAR

550+

BUILDINGS SUPPORTED  
FOR RETROFIT

£106m+

TOTAL INVESTMENT  
IN RETROFIT PROJECTS

210k

TONNES OF CO<sub>2</sub>  
SAVED SO FAR

£8m

PUBLIC SECTOR COST  
SAVINGS EACH YEAR

### A LOOK BACK TO ONE OF THE FIRST

LB Ealing was one of the first London Boroughs to engage with the RE:FIT London energy retrofit programme in 2012/13, to support its plan to drive down energy usage and carbon emissions. Since the installation of the energy saving measures, the RE:FIT energy performance guarantee has delivered over £1m of energy cost savings!

And whilst it's not all about saving money, RE:FIT continues to reduce the Borough's carbon footprint by c.800 tonnes of CO<sub>2</sub> per year - that's equivalent to the annual carbon emissions of around 200 average-sized homes.

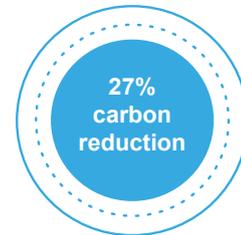


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## OUR PROJECT HIGHLIGHT - Epsom & St Helier University Hospitals NHS Trust

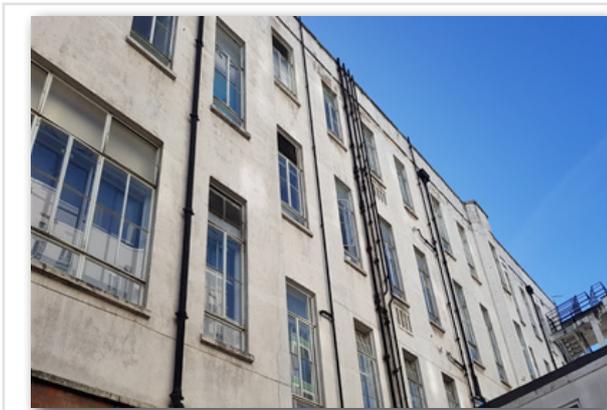


Epsom and St Helier University Hospitals Trust, as part of the Mayor of London's RE:FIT programme, is undertaking a programme of retrofitting works that will significantly reduce energy costs and CO<sub>2</sub> emissions whilst improving the quality of the buildings. The programme includes a range of energy retrofit projects and when complete is expected to be one of the largest Energy Performance Contracts in the UK by capital value.

The first phase is now coming to a close and over the delivery the trust will have implemented the following energy reduction measures:

- Combined Heat and Power Systems
- LED Lighting Retrofit
- Pipework Insulation
- BMS Optimisation
- HVAC Replacement
- New Cladding

The overall project capital cost and operational savings were clearly set out in the Investment Grade Proposal. Under the RE:FIT Framework this means they are guaranteed following the installation of the work, providing the business case and senior stakeholder confidence within the Trust for such a large investment.



*A visual transformation: The new external cladding completed as part of the phase 1 energy efficiency measures for the Trust.*



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*“The RE:FIT Programme has allowed us to procure a specialist partner to help us identify a significant level of saving in our annual energy cost. In addition, we will be replacing our existing energy infrastructure, reducing our backlog maintenance and improving the environment for our patients.”*

**Tim Wilkins Deputy Director of Estates Strategy, Property and Capital.**

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

## WHAT HAVE YOU MISSED?

### Eco School Games:

RE:FIT has provided the ten winning schools with their £1,000 worth of Eco Action Games. We hope these games assist in the continued drive to educate London’s children on energy saving skills and encourages behaviour changes and awareness. To find out who the ten winning schools were and how your school could benefit from RE:FIT go to our news page here.



### RE:FIT Publications:

The new [RE:FIT Brochure](#) is now live and easily downloadable from the Mayor’s website, it summaries how RE:FIT works and has some useful statistics and testimonials.



## AWARDS SEASON!

### Hounslow - Energy Awards & Energy Institute Awards 2018:

The London Borough of Hounslow and Larkfleet group has won the Energy Efficient Partnership Award at the Energy Awards for their RE:FIT schools programme. The same programme was also shortlisted for the Community Initiative Award at the Energy Institute Awards.



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With RE:FIT, the London Borough of Hounslow has so far installed energy conservation measures across 11 schools, reducing energy use by 1.2MWh per year saving over £150,000 off their energy bill every year and reducing carbon emissions by 303 tonnes of CO<sub>2</sub> per year – equivalent to the annual carbon emission of 80 averaged-sized homes.

Both awards showcase organisations, projects and individuals for achieving excellence in the energy sector from around the world. The judges were particularly impressed with Hounslow's high-level of commitment, innovation and potential that was demonstrated by the project.

Many congratulations to Charles Pipe, his team at Hounslow and Larkfleet in recognition of their ambition and hard work.

Read the Hounslow schools RE:FIT case study [here](#).

## RE:FIT LONDON'S ACHIEVEMENTS THIS WINTER.

**Imperial College Hospitals NHS Trust**, has issued its mini competition through the RE:FIT framework to appoint a Service Provider to work with the Trust to implement efficient energy measures across the Trust's 200,000m<sup>2</sup> estate portfolio. The Trust would like to introduce measures such as BMS upgrades and lighting improvements expected to save over 10MWh and 2,500 tonnes of carbon per year.

**University of West London** has appointed a Service Provider after the completion of a successful competition. With the support of RE:FIT the University will implement improvements across their estate to achieve a 14% total energy reduction with a minimum projected saving of £140,000 per annum and carbon reductions of over 490 tonnes per year

**Hillingdon Hospitals NHS Foundation Trust** launched their RE:FIT mini competition in November to appoint a Service Provider to work closely with to optimise energy efficiency across the Trust's property portfolio. The Trust has set a minimum energy savings target of 14% for the first tranche of works which will include measures such as lighting upgrades, BMS optimisation, pipe insulation, fabric insulation and thermal hydraulics retrofit. The chosen provider is expected to be announced in March 2019.

Get in touch to find out more at [refit@london.gov.uk](mailto:refit@london.gov.uk) or visit [www.london.gov.uk/refit](http://www.london.gov.uk/refit).



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