

MAYOR OF LONDON

RE:FIT LONDON - Case Study Transport for London (TfL)



“RE:FIT has given us considerable savings over our building portfolio that we wouldn’t have achieved had we not used a model like RE:FIT.”

Andrew Stanton, Head of Sustainable Buildings

What has TfL achieved so far through RE:FIT London?



TfL has been working for a number of years to reduce CO₂ throughout the organisation. These include transport related efficiencies and also improving energy efficiency in its Head Office buildings, which it needed to ramp up to meet tough targets. TfL took part in the Mayor of London’s original RE:FIT pilot, where 22 buildings were retrofitted with energy conservation measures.

Energy conservation measures used so far in TfL buildings include:

- Heat Recovery
- Solar thermal
- Combined Heat and Power (CHP)
- Upgrades to boilers, chillers pumps and fans
- Draft proofing and insulation
- Voltage optimisation

TfL has taken advantage of the guaranteed energy savings and CO₂ reduction and now has reduced their carbon footprint by 2,500 tonnes of CO₂ per year - that’s equivalent to the annual emissions of 1,054 cars.

As a result TfL is planning to carry out further phases of works across its portfolio.

Get in touch to find out more at refit@london.gov.uk or visit us www.london.gov.uk/refit



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