

MAYOR OF LONDON

RE:NEW – Helping to make London's homes more energy efficient



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RE:NEW is the Mayor's award winning programme to help make London's homes more energy efficient.

The aim of the Mayor's RE:NEW programme is to reduce carbon emissions and energy bills in London's homes. These account for around 36 per cent of the capital's total carbon footprint.

RE:NEW helps organisations such as London boroughs, housing associations, and universities to implement retrofit projects and alleviate fuel poverty. It is doing this through:

- The RE:NEW Support Team, an expert team providing the end to end support needed to get projects up, running and successfully implemented
- The RE:NEW framework of suppliers, which saves time and resources for organisations that are procuring retrofit services and works

RE:NEW is helping to achieve the Mayor's ambitious target to cut carbon emissions in the capital by 60 per cent by 2025.

As of January 2016, RE:NEW has helped improve over 110,000 of London's homes, saving around 30,000 tonnes of CO₂ a year since it was established in 2009.

Helping to reduce repairs and maintenance costs

The RE:NEW Support Team provides expertise and guidance to help optimise current repairs and maintenance budgets to allow significant energy efficiency improvements.

Research demonstrates that inadequately heated and ventilated homes can create a substantial drain on repairs and maintenance budgets. By working with the RE:NEW Support Team, landlords can reduce spend on both reactive and planned maintenance programmes.

Reducing fuel bills, tackling fuel poverty and providing occupants with safer and warmer homes

The RE:NEW Support Team will analyse current housing stock and prioritise retrofit improvements to those properties with an urgent need.

High energy bills, resulting from the low energy efficiency of many homes, mean financial hardship and fuel poverty for many Londoners. This can often lead to poor health and, in the worst cases, winter deaths. Tackling fuel poverty not only improves health, it also saves money – with every pound spent on reducing fuel poverty, a return of 42 pence is expected in NHS savings.¹

The benefits

Generating income from housing stock

Feasibility studies, investment modelling and procurement support are just some of the services provided by the RE:NEW Support Team to enable a return on investment.

The business case for renewable technologies, including photovoltaic solar energy, is demonstrating a return on investment of between 7% and 9%.²

Reducing carbon emissions

The RE:NEW Support Team will help London boroughs and landlords to achieve carbon emission reduction targets by helping to maximise the energy savings of retrofit.

Improving energy efficiency and reducing carbon emissions go hand in hand.

1. Building the Future: The economic and fiscal impacts of making homes energy efficient (Vertco / Cambridge Econometrics, October 2014)

2. Model feasibility study findings (RE:NEW Support Team, October 2014)

Support Team services

RE:NEW provides a highly skilled and experienced Support Team which offers FREE support to social landlords and mixed tenure schemes to increase the scale of domestic retrofit.

The support is tailored to each organisation and comprises:

- A review of retrofit potential
- Formulation of retrofit projects
- Funding and procurement support
- Support through the procurement process

The RE:NEW Support Team can support projects involving all types of efficiency measures.

Typical measures include:

- Loft and cavity insulation
- Internal and external solid wall insulation
- Heating upgrades
- Water efficiency measures
- Double glazing and draught proofing

The team can also support with district heating upgrades, and renewable schemes that provide opportunities for revenue generation.



SUPPORT TEAM

SKILLS AND CAPACITY TO HELP WITH RETROFIT PROJECTS

Our team of retrofit experts can offer support under ten service areas – carefully designed to assist our partners at every stage of the process from initial strategy to project delivery.



INNOVATION HUB

STRUCTURED APPROACH TO OVERCOME CHALLENGES

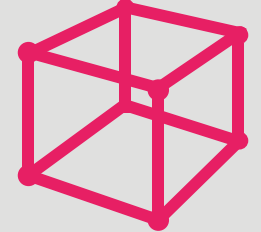
We work with partners to identify challenges and opportunities, generate ideas to meet those challenges, develop the best ideas into a solid business case, and help our partners make the business case pay.



ENABLING TOOLS

CONTINUALLY DEVELOPING TOOLS AND SERVICES TO MAKE RETROFIT EASIER

Key tools include a user-friendly technical risk tool to help achieve better quality retrofits and specific support for the private rented sector.



RE:NEW FRAMEWORK

PROCURE YOUR RETROFIT PROJECT QUICKER

The RE:NEW framework is fully OJEU compliant and designed to help you procure energy reduction and generation measures efficiently, effectively and economically.



Support Team services



Opportunity analysis

The starting point is an understanding of your stock's retrofit potential. This requires the best possible stock data which RE:NEW can provide with address or area level analysis. This will help scope projects, integrate retrofit into existing programmes and assess the potential for external funding.



Strategy development support

Whether you are new to the retrofit process or well down the track, RE:NEW will work with you to develop the most effective approach. The Support Team will help you answer the key questions for developing realisable programmes, these being: Where are we now? Where do we want to be? How do we get there?



Technical advice

RE:NEW will advise on the risks and issues associated with individual measures in order to avoid failure, inappropriate installation, underperformance and longer term damage.



Funding and finance support

RE:NEW will help organisations to identify and secure the right mix of funding and finance for retrofit programmes.



Training and coaching

Following on from the technical advice service, RE:NEW will help your organisation to build internal capability through coaching and training for specific projects, measures and tools.



Programme optimisation

Programme optimisation is strongly linked to opportunity analysis and funding and finance support. It is designed to ensure the best return on investment from existing and planned programmes and ensure all opportunities to increase energy savings are explored.



Planning support

Planning requirements are recognised to be a significant obstacle to retrofit, particularly in traditional buildings. RE:NEW support is aimed at developing an understanding of planning requirements and how they affect the technical aspects of retrofit.



Marketing and engagement advice

RE:NEW offers specialist marketing and communication services to help your retrofit schemes and projects achieve maximum uptake.



Procurement support

RE:NEW will support you through the retrofit procurement process, from providing procurement options, through to strategy development and specification review, to tender assessment and moderation.



Support during project delivery

During delivery the RE:NEW Support Team are available to provide a range of support services and best practice to help you to maximise return on investment and minimise and pre-empt any issues or challenges.

Contact us for more information

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Co-funded by the Intelligent Energy Europe
Programme of the European Union

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