Energy efficiency in university accommodation

The Mayor of London’s RE:NEW programme provides free advice and guidance to the higher education sector. University halls of residence present quite different challenges to most residential properties. The unique design, occupation and management of university accommodation all demand a tailored approach to energy efficiency. Email the RE:NEW Support Team to discuss your residential building stock and how we can help you achieve your management objectives at renew@london.gov.uk
University halls of residence range from ancient stone structures through sixties tower blocks to modern complexes. A site based survey of each property provides a detailed understanding of each building’s structures and services - and can help achieve the greatest energy savings.

The RE:NEW Support Team can provide completely bespoke support to meet your requirements. Typically, your support starts with a detailed understanding of your residential buildings gained through an initial scoping meeting and data review. The Team examines energy data, plans, EPCs, DECs and other available data to profile existing building performance and, through benchmarking, identify areas of poor performance. This guides initial discussions with you to plan the what, when and how of detailed site surveys. Surveys are comprehensive and cover existing fabric and building services as well as the feasibility of any potential changes.

The Team can produce a business case for prospective energy saving projects, and support the implementation of any approved projects. This support covers risk management and project design, implementation and evaluation. You can accelerate and quality assure procurement through RE:NEW’s own efficiency framework which is fully OJEU compliant and free to use.

RE:NEW Support Team services for universities

RE:NEW has the technology and expertise to develop cross-building projects without necessarily surveying every site.

- desktop analysis of roof areas can identify the potential for solar PV
- RE:NEW’s lighting savings calculator will take operational and cost data from your site staff to generate a business case for change
- water audits to calculate your potential savings in water consumption, energy costs and carbon use

The RE:NEW Support Team will work with you to build your business case and execute your energy efficiency projects.

CONTACT THE RE:NEW SUPPORT TEAM
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