

Building Energy Audits

Jones Lang LaSalle Upstream Sustainability Services

We provide a variety of audit services that allow you to understand, manage and improve the energy performance of your buildings. Our energy assessments can be light touch or more in-depth, and on an individual property or portfolio basis. They help to establish carbon and energy management plans for your buildings, and to better inform your capital investment, maintenance and operational strategies.

How we stand out

- Unrivalled experience in developing, delivering and integrating energy management strategies into real estate operations
- Capability to develop Whole Life Cycle Cost models (DCF) to forecast the financial viability of strategies (CRoI)
- Unique sustainability measurement platforms tailored to real estate portfolios
- 100% track record of saving our clients more than we charge
- Professionals whose expertise includes Energy Management /Strategy, Mechanical and Electrical Services, HVAC Controls Engineering and Capital Works and Whole Life Cost Management



How you will benefit

- Savings can reach 40% with capital for energy efficiency investments
- Portfolio savings of 3 to 5% year-over-year with low and no cost opportunities
- Reduction in carbon tax exposure (e.g. CRC)
- Achievement of corporate-wide sustainability targets
- Clarity of the financial viability of refurbishments & retrofits.
- Integral part of energy reduction programme, focusing on high-consuming properties
- Provision of clear, Life Cycle Cost action plans and implementation guidance for facilities managers

What we can deliver for you

Carbon footprint analysis

'Light' high-level building/site energy assessment

Identification of no / low cost improvement opportunities

Detailed building/site energy assessment

Identification of capital project opportunities including cost, estimated operational savings, carbon abatement potential and payback periods



Nevin Sood

Associate Director

nevin.sood@eu.jll.com

+44 (0)20 7399 5203



Expertise in Action

Global Financial Institution

Challenge

- To determine the energy/carbon reduction potential of the real estate portfolio, and associated costs and benefits
- Limited site information prior to site visits
- Multiple occupancy and building usage types

Solution

Advice provided to the client included the following:

- Detailed site assessments (2-4 days per site)
- Site utility consumption/cost/carbon usage analysis and profiling, including benchmarking against peer-sites and industry typical practice with normalized metric of performance
- Technically detailed Energy Conservation Opportunity (ECO) analyses including brief descriptions of actions to be taken, alongside estimated energy/carbon savings and cost/payback information



Results

Annual savings identified in documented findings:

- 4,966 MWh energy
- 903 tonnes of carbon
- €393,000 operational energy costs

Why Jones Lang LaSalle?

Upstream Sustainability Services is an integral part of Jones Lang LaSalle, a leading real estate services firm. This UK centre of excellence for sustainability consultancy, draws on 40 experts with 15 years experience, to apply our collective know-how and value-driven approach to manage and improve the sustainability performance of our client's portfolios and assets.

Jones Lang LaSalle has global reach, whilst maintaining a deep knowledge of local markets. The UK team possess multi-disciplinary expertise in all aspects of real estate investment, management and development. Sustainability considerations are embedded across this entire range of services.

