



Climate Change Adaptation

Jones Lang LaSalle Upstream Sustainability Services

Many existing buildings will be affected by changing climatic conditions, be it through flooding, weathering and subsidence or increased HVAC requirements. Our team can provide strategic risk management advice to identify how key climatic conditions might impact on a portfolio or affect business divisions and countries of operation. We can support this up with detailed adaptation strategies for individual assets as well as design solutions for buildings that are most at risk.

How we stand out

- First global real estate advisor to develop climate change adaptation services
- Investigated exposure to climate change risks on funds valued at approximately £30 billion
- Thought-leadership on climate change adaptation as proven through published White Papers
- Multi-disciplinary team combining climate change and property expertise



What we can deliver for you

Identification of climate related risks and opportunities

Portfolio-wide climate change risk assessments based on location

Technical building audits to examine resilience to climatic extremes

Climate change adaptation roadmap

Integrate adaptation measures into acquisition, development and portfolio management

How you will benefit

- Future-proofing the long-term value of your buildings
- Ensures readiness for physical risks of climate change scenarios to both buildings and infrastructure
- Enables disaster recovery plans and business continuity strategies to be established



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Expertise in Action

Lend Lease

Challenge

Lend Lease decided that it wanted a consistent approach for managing climate change risks across its UK development and asset management operations

Solution

Advice provided to the client included the following:

- Review of guidance on climate change adaptation including EU, national and local policy, investor and insurer documents, scientific scenarios, and peer practice
- Drafting of Climate Change and Energy Position Statement outlining Lend Lease's approach to managing climate change risks
- Production of a CCA Framework to be used by each development, asset and corporate office, enabling each project/asset to develop and implement its own site-specific CCA Strategy. Launched the Framework at a workshop



Lend Lease

- The Framework was trialled by Sustainability Managers on six development projects, and 1 asset. The Framework was revised and simplified as a result of feedback received from users and external experts, ready for integration in to existing processes

Results

- Consideration of risks such as flooding, rising temperatures, subsidence, water stress, weathering and infrastructure across different project phases
- Increasing integration of adaptation in to existing procedures

"The dedicated team at Jones Lang LaSalle developed a comprehensive Climate Change Adaptation Framework for Lend Lease which has helped us ensure we consider climate change impacts as part of our development process. This is a fast moving area and one which we feel Jones Lang LaSalle can help us stay abreast of"

Janet Kidner, Head of Sustainability, Lend Lease Retail & Communities

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.