

SUSTAINABLE BUILDING

For both ethical and legal reasons, developers and designers cannot afford to ignore the issue of sustainability. If given due regard, a sustainable development will look to ensure resource conservation and social harmony throughout the lifetime of the building. Sustainability should be incorporated from the outset of a project; from design, through construction, operation, and ultimately decommissioning.

Phlorum is an environmental consultancy that undertakes sustainability, energy efficiency and carbon emission assessments for a wide range of development projects. Sustainability covers a wide range of issues in a development project. In the EIA/planning process one or more of the following are increasingly being required:

- Carbon emission assessments
- Review of potential carbon sequestration options
- Energy efficiency
- Sustainability assessments
- BREEAM assessments

Phlorum's approach is to ensure that our clients are aware of the environmental importance of sustainability and energy efficiency in projects. We can assist our clients by providing some or all of the following:

- Production of energy statements
- Code for Sustainable Homes assessment and consultancy
- BREEAM assessment & Consultancy
- Passivhaus design consultancy
- Life-Cycle Carbon footprint assessment and consultancy
- SAP assessments
- Carbon Reduction Commitment (CRC) consultancy
- Renewable energy feasibility studies
- Waste Management Plans



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OTHER SERVICES INCLUDE

- Environmental management
- Air quality
- Noise and vibration
 - Ecology
 - Flood risk