

Policy CS13: Ensuring the efficient use of natural resources

We will seek to minimise Barnet's contribution to climate change and ensure that through the efficient use of natural resources the borough develops in a way which respects environmental limits and improves quality of life.

- We will promote the highest environmental standards for development and through our SPDs on Sustainable Design and Construction and Green Infrastructure we will continue working to deliver exemplary levels of sustainability throughout Barnet in order to mitigate and adapt to the effects of a changing climate.
- We will expect all development to be energy-efficient and seek to minimise any wasted heat or power.
- In line with **London Plan Policy 5.2 – Minimising Carbon Dioxide Emissions** we will expect major development in accordance with the Mayor's energy hierarchy to reduce carbon dioxide emissions beyond the 2010 Building Regulations.
- We will maximise opportunities for implementing new district-wide networks supplied by decentralised energy (including renewable generation) in partnership with key stakeholders in areas of major mixed use growth including town centres. Where feasible we will expect all development to contribute to new and existing frameworks.
- We will support solutions that minimise or avoid harm to a heritage asset's significance while delivering improved energy performance or generation.
- We will make Barnet a water efficient borough and minimise the potential for fluvial and surface flooding by ensuring development does not cause harm to the water environment, water quality and drainage systems. Development should utilise Sustainable Urban Drainage Systems (SUDS) in order to reduce surface water run-off and ensure such run-off is managed as close to its source as possible subject to local geology and ground water levels.
- We will improve air and noise quality by requiring Air Quality Assessments and Noise Impact Assessments from development in line with Barnet's SPD on Sustainable Design and Construction.

Key References

- Air Quality Action Plan, LB Barnet
- Barnet Carbon Emissions Action Plan, 2009
- Barnet's Environmental Policy – A Greener City-Suburb, 2008/09 – 2011/12
- Barnet Sustainable Community Strategy – 2010 – 2020
- Barnet Waste Prevention Strategy 2005 – 2020, 2005
- Cleaning London's Air – the Mayor's Draft Air Quality Strategy, 2010
- Climate Change and the Historic Environment, English Heritage, 2004
- Decent Home – Definition and guidance for implementation, CLG, 2006
- Drain London www.london.gov.uk/drain-london
- Housing Stock Model Update for Barnet, Building Research Establishment, 2009
- London Heat Map Study for Barnet, May 2010
- London Plan, 2011
- National Planning Policy Framework
- Pitt Review – Learning Lessons from the 2007 Floods
- Souder City – the Mayor's Ambient Noise Strategy, 2004
- Sustainable Design and Construction, SPD