

Finding Out More

The climate change agenda is creating a proliferation of scientific reports, policy papers and guidance documents. In these two pages we list a selection of the most important publications and websites for those concerned with the impact of climate change on the historic environment.

The background to climate change

Readers interested in the global evidence for climate change will find the website and publications of the Intergovernmental Panel on Climate Change (IPCC) of particular value (www.ippc.ch). Closer to home, the United Kingdom Panel on Climate Change (IPCC) is the primary official source of historical data and projected climate change scenarios for the UK (www.ukcip08.org.uk). Within government, the information and policy lead in this field is provided by Defra, whose web pages contain many further useful links. (www.defra.gov.uk/environment/climatechange). English Heritage's own resources on the subject can be found at www.english-heritage.org.uk/climatechange

Climate Change and Your Home

To help home owners understand the impact of climate change on older buildings English Heritage will soon be launching a new website, *Climate Change and Your Home* (www.english-heritage.org.uk/climatechangeandyourhome). In addition to clearly signposted information on the impacts of climate change, it will provide guidance on improving the energy efficiency of traditionally constructed buildings without harming their character and appearance.

Climate change and HELM

This new section of the HELM website (www.helm.org.uk/climatechange) provides a central source of professional advice on climate change and the historic environment and on the implications of adaptive responses and renewable energy policy. Listed publications range from the implications of climate change for World Heritage Sites to energy-saving in historic buildings and the heritage implications of coastal defence. Amongst recent and forthcoming titles are:

Climate Change and the Historic Environment

This statement sets out English Heritage's latest thinking on the implications of climate change for the historic environment. It is intended both for the heritage sector and also for those involved in the wider scientific and technical aspects of

climate change; in the development of strategies and plans relating to climate change impacts; or in projects relating to risk assessment, adaptation and mitigation.

Energy Conservation in Traditional Buildings

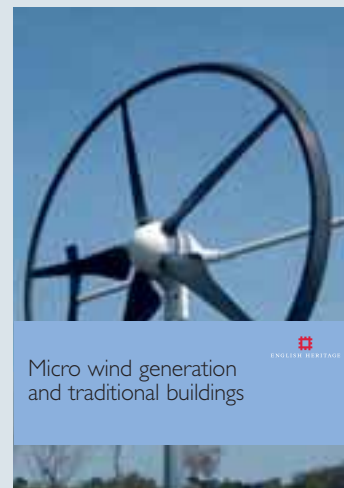
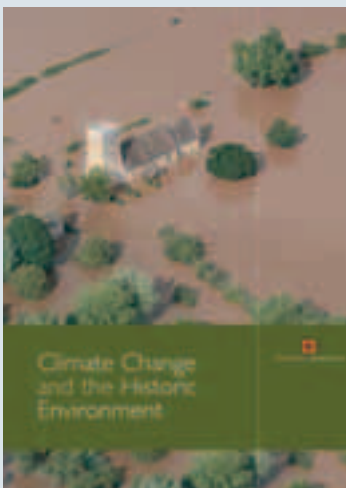
This practical guide tells owners and occupiers of historic buildings how they can make their homes more energy efficient. It deals with improvements that are within the capabilities of a competent DIY enthusiast rather than the more complex changes that would require expert advice and help.

Micro Wind Generation and Traditional Buildings

This is the first in a new series of publications telling home-owners what they need to consider before installing renewable energy systems in historic buildings. Others will cover solar thermal, solar electric (PV), air- and ground-source heat pumps, combined heat and power (CHP) and rainwater and grey water recovery.

Buildings Regulations (Part L) Guidance

The revised Part L of the Building Regulations, which came into force on 1 April 2002, seeks to improve the energy efficiency of all buildings, especially through improved insulation. In the next few months English Heritage will publish a new suite of technical notes explaining how the implementation of Part L can be carried out with the minimum of harm to historic buildings.



Other useful sources

EVIDENTIAL BACKGROUND

- Boardman, B *et al* 2005. *40% House*. Oxford: University of Oxford, Environmental Change Institute
- Bisgrove, R and Hadley, P 2002. *Gardening in the Global Greenhouse: The Impacts of Climate Change on Gardens in the UK*. Oxford: UKCIP
- Cassar, M 2005. *Climate Change and the Historic Environment*. London: University College London, Centre for Sustainable Heritage
- Colette A (ed) 2007. *Case Studies on Climate Change and World Heritage*. Paris: UNESCO World Heritage Centre
- Hulme *et al* 2002. *UKCIP02 Climate Change Scenarios for the United Kingdom*: The UKCIP02 Scientific Report. Norwich: Tyndall Centre for Climate Change Research
- IPCC 2007a. *Climate Change 2007 – The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the IPCC*. Cambridge: Cambridge University Press
- IPCC 2007b. *Climate Change 2007 – Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the IPCC*. Cambridge: Cambridge University Press
- IPCC 2007c. *Climate Change 2007 – Mitigation of Climate Change. Contribution of Working Group III to the Fourth Assessment Report of the IPCC*. Cambridge: Cambridge University Press
- IPCC 2007d. *Intergovernmental Panel on Climate Change: Fourth Assessment Report, Climate Change 2007: Synthesis Report* (<http://www.ipcc.ch>)
- Jenkins, G J *et al* 2007. *The Climate of the United Kingdom and Recent Trends*. Exeter: Hadley Centre, Met Office
- Stern, N 2007. *The Economics of Climate Change: The Stern Review*. Cambridge: Cambridge University Press
- World Heritage Centre 2007. *Climate Change and World Heritage*. World Heritage Reports No. 22. Paris: UNESCO

UK GOVERNMENT GUIDANCE

- Climate Change Strategic Framework* (2007). London: Department for Environment, Food and Rural Affairs
- Climate Change: The UK Programme 2006* (2006). London: The Stationery Office
- Climate Change and Urban Green Spaces* (2007). London: Neighbourhoods, Cities and Regions Analysis Division, Communities and Local Government
- Planning Policy Statement 1: Delivering Sustainable Development* (2005). London: Office of the Deputy Prime Minister
- Meeting the Energy Challenge: A White Paper on Energy* (2007). London: The Stationery Office.
- Sustainable Design, Climate Change and the Built Environment* (2007). London: CABE
- UK Climate Change Programme: Annual Report to Parliament* (2007). London: Department for Environment, Food and Rural Affairs

ENGLISH HERITAGE PUBLICATIONS

- (Available from English Heritage Customer Services, PO Box 569, Swindon SN2 2YR (tel: 0870 333 1181; fax: 01793 414926) or as downloadable pdf files from: www.helm.org.uk (following links from Guidance Library)
- After the Storms* (1997). Product Code XH20065
- Biomass Energy and the Historic Environment* (2006). Product Code 51100

- Building Regulations and Historic Buildings: an Interim Guidance Note on the application of Part L* (2004). Product Code 50900 (NB new detailed guidance on the application of Part L will be available later in 2008)
- Climate Change and the Historic Environment* (2008). Product Code 51392
- Coastal Defence and the Historic Environment: English Heritage Guidance* (2003). Product Code 50756
- Conservation Principles: Policies and Guidance for the Sustainable Management of the Historic Environment* (2008, forthcoming). Product Code 51393
- Energy Conservation in Traditional Buildings* (2007). Product Code 51367
- Flooding and Historic Buildings: Technical Advice Note* (2004). Product Code 50776
- Ground and Air Source Heat Pumps and Traditional* (2008, forthcoming).
- Lightning Protection for Churches: A Guide to Design and Installation* (2000). Product Code XH20087
- Micro Wind Generation and Traditional Buildings* (2007). Product Code 51366
- Micro-generation in the Historic Environment* (2008, forthcoming). Product Code 51391
- Rainwater and Greywater Use and Traditional Buildings*. (2008, forthcoming)
- Shoreline Management Plan Review and the Historic Environment: English Heritage Guidance* (2006). Product Code 51238
- Small Scale Solar Electric (Photovoltaics) and Traditional Buildings* (2007). Product Code 51370
- Surge Protection Equipment: A Guide to Selection and Installation in Historic Buildings* (2003). Product Code 50498
- Understanding SAP Ratings for Historic and Traditional Homes: English Heritage Interim Guidance* (2007).
- Wind Energy and the Historic Environment* (2005). Product Code 51099

USEFUL WEBSITES

- CABE Sustainability Campaign
www.cabe.org.uk/default.aspx?contentitemid=189
- CIRIA (advice on flood prevention)
www.ciria.org.uk/flooding
- Climate Change and Your Home
www.english-heritage.org.uk/climatechangeandyourhome
- HELM Climate Change
www.helm.org.uk/climatechange
- ICON (advice on conservation of items)
www.icon.org.uk
- Intergovernmental Panel on Climate Change
www.ipcc.ch
- RIBA Climate Change Programme
www.architecture.com/findoutabout/climatechange
- UK Climate Impacts Programme (UKCIP)
www.ukcip08.org.uk
- UK Climate Change Programme
www.defra.gov.uk/environment/climatechange/
- UK and Ireland Blue Shield (British Library)
www.bl.uk/services/npo/blueshield/disaster.html
- UK Resilience (Cabinet Office)
www.ukresilience.info