

Bibliography – Sustainability and Heritage

Australian Working Group of *ICOMOS International Scientific Committee on Energy & Sustainability (ISCES)*

Type of Publication	Heading
Architectural Periodicals & Journals	Journal Articles & Papers
Books	Books
Courses	Courses
Energy Audits	Energy Audits
Firms	Firms
Foundations	Institutes
Guide Notes	Technical Notes, Policies and Reports
Institutes	Institutions
Newsletters	Journal Articles
Podcasts	Podcasts & Youtube
Technical Notes	Technical Notes, Policies and Reports
Theses / ASR	Theses
University Faculties	Institutions
Youtube	Podcasts & Youtube
Websites	Websites

Climate Zone abbreviations:

Polar zone

Temperate zone north

Tropical zone

Temperate zone south

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Books arranged by date						
Date	Title	Author	P	Published by	Theme	Zone/Country
2007	Retrofitting the Australian Suburbs for Sustainability <i>In Steering Sustainability in an Urbanising World: Policy, Practice and Performance</i>	Tony Dalton, Ralph Horne, Wim Hafkamp and Margaret Lee in volume edited by Dr Anitra Nelson	Ch 17	Ashgate	Retrofitting	Australia
2007	Planning and Design Standard for Improving Sustainability of Neighborhoods and Precincts.	Hyde, R., Moore, R., Kavanagh, L., Schianetz, K., Prasad, D., Blair, J., Watt, M., Bayada, B., Hair, A.		Australia: CRC for Sustainable Tourism Pty Ltd.	Planning for Sustainability	All
2007	Bioclimatic Housing: Innovative designs for Warm Climates.	Hyde, R		UK: Earthscan.	Sustainable Design	Warm Climates
2008, March 2013 2 nd edition	Eco-minimalism, the Antidote to Eco Bling	Howard Liddell		RIBA Publishing	Sustainable Design	All
2012	Heritage and Sustainability in the Islamic Built Environment	Bashir A Kazimee		WIT Press	Heritage & Sustainability	Hot / Dry

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Date	Title	Author	P	Published by	Theme	Zone/Country
2012	Cultural Heritage and the Challenge of Sustainability	Diane Barthel-Bouchier		Lcoast press (also an e-book)	Heritage & Sustainability	All
2013	Climate Change and Cultural Heritage : A Race Against Time	Peter F Smith		Routledge Explorations in Environmental Studies	Climate Change	All
2013	Sustainable Retrofitting of Commercial Buildings	Edited by Richard Hyde, Nathan Groenhout, Francis Barram & Ken Yeang		Routledge	Retrofitting	All

Journal Articles & Papers arranged by date

Date	Title	Author	P	Website or Journal	Theme	Zone/Country
2003	Sustainable Development Prospects for Italian Coastal Cultural Heritage	F Callegari		Journal of Cultural Heritage , 2003 - Elsevier	Sustainable Development	Italy
January 2004.	Heritage and sustainability: a discussion paper,			NSW Heritage Office.	Heritage & Sustainability	All
March 2004	Built heritage: a major contributor to environmental, social and economic sustainability.	Boulderstone S		Sustainability Forum Discussion Paper. Heritage Victoria.	Heritage & Sustainability	All

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2004	Study on the thermal performance of the Chinese traditional vernacular dwellings in summer.	Borong L, Gang T, Peng W, Ling S, Yingxin Z and Guangkui Z.	pp 73-79	Energy and Buildings, 36 (2004), www.sciencedirect.com	Thermal Performance	China
2005	Boardman B, Darby S, Killip G, Hinnills M, Jardine CN, Palmer J and Sinden G.	40% house.		Environmental Change Institute, University of Oxford www.eci.ox.ac.uk/research/energy/40house.php	Domestic Energy Efficiency	All
1 October 2005	Economics, sustainability and historic preservation.	Rypkema DD. Paper presented at the National Trust conference, Portland, Oregon.		DRypkema@PlaceEconomics.com	Economics	All
2005	Climate change and the historic environment.	Cassar M.		Centre for Sustainable Heritage, University College London,	Climate Change	All
September 15-17, 2005	Heritage and Sustainability: Canadian communities and Kyoto.			Proceedings of the Heritage Canada Foundation Annual Conference, Regina, Saskatchewan,	Heritage & Sustainability	Canada
May 2005	Emissions impossible?			RIBA Journal + online comments www.bdonline.co.uk/emissions-	Emissions reduction	First World

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Date	Title	Author	P	Website or Journal	Theme	Zone/Country
				impossible?/3049807.article		
2006	Cultural heritage in the context of sustainable development.	Gražulevičiūtė I.	pp74-79.	Environmental research, engineering and management, 2006, No. 3 (37),	Heritage & Sustainability	All
2007	The Greenest Building Is ... One that Is Already Built.	Elefante, Carl.		The Journal of the National Trust for Historic Preservation. Summer 2007, Volume 21, No 4	Embodied Energy	All
7 October 2007. Final draft 21 March 2008	Recommendations from the Scientific Council (SC) Symposium: Cultural heritage and global climate change, Pretoria, South Africa,			Scientific Council Symposium	Climate Change	All
August 15-17, 2008	Demolish and build anew at nation's peril.	Bevan Robert		Australian Financial Review	Embodied Energy	Australia
2008	The reality of environmental sustainability in China. Policy Matters	Lam D.		www.policymatters.net	Planning for Sustainability	China
2008	Embodied Energy	Department of Materials Science and		Commonwealth Scientific and Industrial Research	Embodied Energy	All

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Date	Title	Author	P	Website or Journal	Theme	Zone/Country
		Engineering, CSIRO		Organisation Canberra:		
Spring 2009	Wiss House Opens Door for Sustainability Debate, in Time and Place:	Official newsletter of the Queensland Heritage Council.		Queensland Heritage Council, Brisbane. Issue 22 www.qldheritage.org.au/assets/files/time-and-place/time-and-place-22.pdf	Analysis of Thermal Performance / Case Study	Queensland, Australia
2009	A Framework for Sustainable Heritage Management: A Study of UK Industrial Heritage Sites	C Landorf		International Journal of Heritage Studies, 2009 - Taylor & Francis	Heritage and Sustainability	Great Britain
April 2010	Samford Ecological Research Facility. Project Showcase.			Queensland University of Technology, Brisbane.	Research Insitutes	Queensland, Australia
May 2010	Redefining Zero: carbon profiling as a solution to whole life carbon emission measurement in buildings	Sturgis S and Roberts G (Sturgis Partners		RICS Research Report. RICS, London, UK.	Emissions Reduction	All
2010	Climate change in Queensland: what the science is telling us			www.climatechange.qld.gov.au). Office of Climate Change	Climate Change	Queensland, Australia
2010	Official: old houses can be warm houses	Rye C	p. 60	Cornerstone (SPAB, London), Vol 31, No 3, 2010,	Retrofitting	Great Britain
2010	Thermal performance study and evaluation of comfort temperatures in	Kumar Singh M, Mahapatra S and Atreya SK.		Building and Environment 45 (2010), pp 320-329 www.elsevier.com/locate/bu	Thermal Performance	India

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Date	Title	Author	P	Website or Journal	Theme	Zone/Country
	vernacular buildings of North-East India.			ildenv		
2010	The impact of sustainability rating tools & legislation on the conservation of 20th century urban fabric in NSW, Australia	Faddy, J A		Copy held by AIA, full paper Greenlines Instituto, Portugal. See below for Bulletin article	Retrofitting Heritage & Sustainability Embodied Energy	Australia
January 2011	Climate change focus switches to adaptation	Parken D		Memo: the newsletter of the Australian Institute of Architects. www.architecture.com.au	Climate Change	Australia
2011	Sustainable heritage- as ratings tools improve, the case for conservation could outweigh demolition.	Faddy, J A	13-14	Architecture Bulletin 2011; March–April	Heritage and Sustainability	Australia
2011	Heritage buildings and sustainability forum.	Jackson R.	12	Architecture Bulletin 2011; March–April	Heritage and Sustainability	Australia
2 November 2011	Old buildings combine sustainability, preservation	McKinney J.		www.miller-mccune.com/environment	Heritage and Sustainability	USA
November 2011	Measuring Economic Impacts of Historic Preservation. Report to	Rypkema, Donovan and Cheong, Caroline.		Advisory Council on Historic Preservation	Economic Impacts	

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	the Advisory Council on Historic Preservation					
December 2011:January 2012	Everything is not what it seems	Halligan C	p 62	www.ribajournal.com		
2011	Evaluating Social Sustainability in Historic Urban Environments	Chris Landorf		International Journal of Heritage Studies	Heritage and Sustainability	
2011	Historic Cities as a Model of Sustainability	Ron Van Oers	pp.4 - 14	Journal of Cultural Heritage Management and Sustainable Development, Vol. 2 Iss: 1,	Heritage and Sustainability	
Undated	The value of built heritage: Community, economy and environment.	Irons, Janine and Armitage, Lynne.		Pacific Rim Real Estate Society.	Heritage and Sustainability	
2012	Forgetting to remember, remembering to forget: late modern heritage practices, sustainability and the 'crisis' of accumulation of the past	Rodney Harrison		International Journal of Heritage Studies	Heritage and Sustainability	
2014	Quo Vadis Delhi, Urban Heritage and Gender: Towards a Sustainable	Yamini Narayanan		International Journal of Heritage Studies 20 (5): 1-12	Importance of non-western religions in developing urban	India

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Date	Title	Author	P	Website or Journal	Theme	Zone/Country
	Urban future				planning policy suited to Asian cultures	
2011-14 ongoing	Journal of Cultural Heritage Management & Sustainable Development	Various authors,		Emerald Insight		

Technical Notes, Policies and Reports arranged by date

Date	Title	Author	Website or organisation	Theme	Zone/Country
2002	Passed to the Future: Historic Scotland's Policy for the Sustainable Management of the Historic Environment	Historic Scotland	http://www.historic-scotland.gov.uk/	Planning for Sustainability Heritage & Sustainability	Scotland
2006	Energy and waste conservation. Heritage Conservation Brief.	Canada's Historic Places	www.heritagefoundation.ca	Retrofitting Embodied Energy	Canada
2006	Energy Service Companies - a Route to More Sustainable Australian Cities?	Kellett, J. E.	Australian Journal of Environmental Management, Volume 13, Number 4, 226-233.	Economics	Australia

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Date	Title	Author	Website or organisation	Theme	Zone/Country
2006	Design and Detailing for Airtightness, SEDA Design Guides for Scotland (Also Design and Detailing for Deconstruction and Design and Detailing for Toxic Chemical Reduction	Chris Morgan	http://www.seda.uk.net/asets/files/guides/	Thermal Performance Analysis of Thermal Performance/Case Study	Great Britain (Scotland)
2007	Climate Change Toolkit		RIBA http://www.architecture.com/	Climate Change Sustainable Design Emissions Reduction	United Kingdom
2008	Embodied energy. Your Home Technical Manual, 3.1.		www.yourhome.gov.au	Embodied Energy	Australia
2008	Energy Saving Handbook (bibliography)	CSIRO	www.csiro.au	Energy Efficiency Sustainable Design Emissions Reduction	Australia
2008	Energy heritage: a guide to improving energy efficiency in traditional and historic homes.	Changeworks Resources for Life.	Edinburgh World Heritage PDF held	Retrofitting	
2008	Heritage buildings and energy efficiency regulations. Technical leaflet.		Heritage Council of Victoria, (www.heritage.vic.gov.au)	Retrofitting	Australia (Temperate south)

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2008	'Towards global benchmarking for sustainable homes: an international comparison of the energy performance of housing',	Horne, R. and Hayles, C.	Journal of Housing and the Built Environment, 23:119-130.	Planning for sustainability	All
2009	Heritage buildings and sustainability. Technical leaflet.		Heritage Council of Victoria, 2009 (www.heritage.vic.gov.au)	Heritage and Sustainability	Victoria, Australia
May 2010	Electricity sub-metering		Queensland Department of Infrastructure and Planning		
May 2010	Minimum energy rating for air conditioners		Queensland Department of Infrastructure and Planning		
October 2010	The SPAB research report 1: U-value report. (see also later versions)	Rye C	Society for the Protection of Ancient Buildings, London. SPAB		
	Practice Note 16. Installing modern services on heritage buildings: including measures to enhance environmental sustainability.		Tasmanian Heritage Council, Hobart.	Retrofitting	Tasmania, Australia
April 2010	Discussion paper on planning for renewable energy generation: small wind turbines. Draft paper for public comment.		NSW Department of Planning,	Planning for Sustainability	New South Wales, Australia

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April 2010	Discussion paper on planning for renewable energy generation: solar energy. Draft paper for public comment.		NSW Department of Planning,	Planning for Sustainability	New South Wales, Australia
2010	Preservation Briefs 3 Conserving energy in historic buildings	Smith BM	Technical Preservation Services, National Park Services, US Department of the Interior	Retrofitting	USA
2011	Warmer Bath A guide to improving the energy efficiency of traditional homes in the city of Bath		Bath Preservation Trust and the Centre for Sustainable Energy 2011 (PDF) Available from SPAB and the Bath Preservation Trust	Retrofitting	Great Britain
October 2011	The SPAB Building Performance Survey -Interim Report (see also later versions)	Dr Caroline Rye, Cameron Scott & Diane Hubbard	Society for the Protection of Ancient Buildings, London. SPAB	Thermal Performance	Great Britain
November 2011	Green Architecture Projects, the Ecominimalist Approach	Liddell, Howard	Copy of PDF held by AIA	Sustainable Design	Great Britain
2012	A Sustainability Report for Historic Scotland	Historic Scotland	www.historic-scotland.gov.uk	Retrofitting Thermal Performance	Great Britain
September 2012	Responsible Retrofit of Traditional Buildings, A Report on Existing Research and Guidance with Recommendations	Sustainable Traditional Buildings Alliance (STBA)	Copy on the SPAB website www.spab.org.uk/	Retrofitting	Great Britain

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October 2012	The SPAB Building Performance Survey -Interim Report (see also later versions)	Caroline Rye, Cameron Scott & Diane Hubbard	Society for the Protection of Ancient Buildings, London. SPAB www.spab.org.uk/	Retrofitting Thermal Performance	Great Britain
2013	Sustainability and Heritage – Improving the Energy Efficiency of Existing and Heritage Houses. 7 Guidance Sheets	RMIT University	http://www.dpcd.vic.gov.au/	Sustainability and Heritage	Australia

Energy Audits arranged by place

Location	Parent Institution	Institute	Undertakes	Website	Comment	Zone
Boulder (Colorado)	Historic Building Energy Efficiency Guide	City of Boulder, Colorado	Guides and technical principles	bouldercolorado.gov/planning	Heritage & Sustainability Sustainable Design Energy Efficiency	USA (temperate north)
Saltaire (UK)	Bradford Environmental Action Trust	Sustainable Saltaire	Energy Audits for different building types	http://sustainablesaltaire.org/	Sustainable Design Energy Efficiency	United Kingdom (Temperate north)

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Institutions & Foundations arranged by place

Country	Parent Institution	Institute	Runs	Website	Comment	Zone
Australia (South Australia)	Passivhaus Australia			http://www.passivhausaustralia.com.au/	Energy Efficiency Emissions Reduction	Australia
England	University College London,	UCL Institute for Sustainable Resources	MSc Sustainable Heritage	http://www.bartlett.ucl.ac.uk/sustainable/	Sustainable Development (Resource use)	United Kingdom
England		RIBA	CPD			
England		SPAB	Courses, Research Reports			
England		Sustainable Traditional Buildings Alliance (STBA)	Research, Masterclasses	http://stbauk.org/what-we-do/index	Sustainable Development (traditional buildings)	United Kingdom (Temperate north)
Germany	Passivhaus International	Passivhaus, Darmstadt Also International & examples in a number of countries. See firms for Australia.	Calendar Conferences and awards	www.passivehouse-international.org www.passivhausprojekte.de/	Energy Efficiency Emissions Reduction	Europe (Temperate north)
Scotland		Scottish Ecological Design Society	Magazines, Design Guides, Bulletin	www.seda.uk.net	Sustainable Development	United Kingdom

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Firms arranged by place

Country	City	Institute	Blog	Website	Comment	Zone
Scotland	Edinburgh	Gaia Group	Yes	http://www.gaiagroup.org/		

Events, Conferences and Trade Shows arranged by date

Date	Title	Author / Organisation	Website or organisation	Comment	Zone
Sept 2014	Retrofitting Case Studies	Bath Green Homes	http://www.bathgreenhomes.co.uk/		
	Forum on Commercial Heritage Buildings and Sustainability.	Queensland Heritage Council	http://www.qldheritage.org.au/2010-sustainability-forum.php		

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Podcasts & Youtube & Online Training arranged by date

Title	Author	Website or organisation	Comment	Zone
Defining a Sustainable Building	Leadership in Energy and Environmental Design	PDF held by AIA		
Forum on Commercial Heritage Buildings and Sustainability.	Queensland Heritage Council	http://www.qldheritage.org.au/2010-sustainability-forum.php		
Heritage Conservation as Environmental Conservation sessions	Heritage Council of Victoria at the University of Melbourne	http://www.dpcd.vic.gov.au/heritage/projects-and-programs/heritage-places-and-sustainability		

Theses, ASR &c

Date	Title	Author	University		
1995	Heritage Conservation and Ecological Sustainability	Jean Rice	USYD, copy held by AIA. Research report for Masters of Heritage Conservation		

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Websites

Country	Title	Run By	Includes	Website	Comment	Zone
Australia (VIC)	Sustainability and Heritage	City of Ballarat	Tips on how to save energy	http://www.ballarat.vic.gov.au/sustainability.aspx		
Australia (VIC)	Smart Living Ballarat	Smart Living Ballarat is a Ballarat community project, initiated by the Regional Sustainability Alliance Ballarat , Ballarat Renewable Energy and Zero Emissions and supported by the Victorian Government Sustainability Fund .	One stop shop	http://smartlivingballarat.org.au/about/		
England	Society for the Protection of Ancient Buildings (SPAB)		Courses, publications, research reports			
USA	Oikos, Focused on Energy Efficient Building & Environmentally Sound Construction	Bruce Sullivan	Green Building Library, Green Building News	http://oikos.com/		