

Retrofitting: a bibliography

Visit www.rbri.co.uk and www.BRIcommunity.net

NB: The titles below have hyperlinks

- New energy retrofit concept: 'renovation trains' for mass housing**
R Rovers
- Why German homeowners are reluctant to retrofit**
R Galvin
- Theory of valuing building life-cycle investments**
J Vimpari & S Junnila **Free to view**
- Integrating the rebound effect: accurate predictors for upgrading domestic heating**
R Galvin
- Designing an 'optimal' domestic retrofit programme**
A Gillich, M Sunikka-Blank & A Ford
- Impacts of energy-efficient investments on internal conditions in low-income households**
W Poortinga, S Jiang, C Grey & C Tweed **Free to view**
- Performance gaps in energy consumption: household groups and building characteristics**
P van den Brom, A Meijer & H Visscher **Free to view**
- Successful greenhouse gas mitigation in existing Australian office buildings**
Jeremy Gabe
- Improving energy benchmarking with self-reported data**
David Hsu **Free to view**
- Socio-technical case study method in building performance evaluation**
R Lowe, L F Chiu & T Oreszczyn **Free to view**
- A socio-technical approach to post-occupancy evaluation: interactive adaptability in domestic retrofit**
L F Chiu, R Lowe, R Raslan, H Altamirano-Medina, J Wingfield **Free to view**
- Unequal access to energy efficiency in US multifamily rental housing: opportunities to improve**
G Pivo
- Unequal spatial distribution of retrofits in Bucharest's apartment buildings**
C Turcu **Free to view**
- Exposure duration in overheating assessments: a retrofit modelling study**
WV Lee & K Steemers
- Overheating in retrofitted flats: occupant practices, learning and interventions**
M Baborska-Narozny, F Stevenson & M Grudzinska
- Participatory system dynamics modelling for housing, energy and wellbeing interactions**
S Eker, N Zimmermann, S Carnohan & M Davies **Free to view**
- Harnessing social class, taste and gender for more effective policies**
M Sunikka-Blank, R Galvin & C Behar **Free to view**
- Managing professional jurisdiction and domestic energy use**
F Wade, N Murtagh & R Hitchings **Free to view**
- Exploring innovative community and household energy feedback approaches**
R Gupta, L Barnfield & M Gregg **Free to view**
- Heat metering: socio-technical challenges in district-heated social housing**
P Morgenstern, R Lowe, L F Chiu **Free to view**
- Functional recovery of a resilient hospital type**
C A Short, C J Noakes, C A Gilkeson, A Fair **Free to view**
- Retrofit cost-effectiveness: Estonian apartment buildings**
K Kuusk & T Kalamees
- Voluntary programmes for building retrofits: opportunities, performance and challenges**
J van der Heijden
- Energy-led domestic retrofit: impact of the intervention sequence**
S Simpson, P Banfill, V Haines, B Mallaband, V Mitchell **Free to view**
- Retrofitting owner-occupied housing: remember the people** **Free to view**
K Gram-Hanssen
- Exploring the time dimension of low carbon retrofit: owner-occupied housing**
T Fawcett
- Low carbon, water-efficient house retrofits: an emergent niche?**
R Horne, C Maller, T Dalton
- A practice-theory approach to homeowners' energy retrofits in four European areas**
F Bartiaux, K Gram-Hanssen, P Fonseca, L Ozolina & T H Christensen
- Climate policies for buildings** [editorial]
R Lorch **Free to view**
- Energy retrofits of Danish homes: is the Energy Performance Certificate useful?**
T H Christensen, K Gram-Hanssen, M de Best-Waldhober, A Adjel
- A persona-based approach to domestic energy retrofit**
V Haines & V Mitchell **Free to view**
- Impacts of community-led energy retrofitting of owner-occupied dwellings**
R Gupta, L Barnfield, T Hipwood
- Inspiring low-energy retrofits: the influence of 'open home' events**
S Berry, A Sharp, J Hamilton, G Killip
- Better home energy audit modelling: incorporating inhabitant behaviours**
A Ingle, M Moezzi, L Lutzenhiser, R Diamond **Free to view**
- Housing renovations and energy efficiency: insights from homeowners' practices**
E P Judson & C Maller
- Incorporating inhabitants' everyday practices into domestic retrofits**
L Vlasova & K Gram-Hanssen
- Anatomy of low carbon retrofits: evidence from owner-occupied Superhomes**
T Fawcett & G Killip
- Solid-wall U-values: heat flux measurements compared with standard assumptions**
F.G.N. Li, A.Z.P. Smith, P Biddulph, I G Hamilton, R Lowe, A Mavrogianni, E Oikonomou, R Raslan, S Stamp, A Stone, A.J. Summerfield, D Veitch, V Gori & T Oreszczyn **Free to view***
- Comparing cost-optimal and net-zero energy targets in building retrofit**
M Ferreira, M Almeida, A Rodrigues & S Moneiro Silva

Uptake of energy efficiency interventions in English dwellings
I G Hamilton, D Shipworth, A J Summerfield, P Steadman, T Oreszczyn, R Lowe **Free to view**

Understanding the New Zealand non-domestic building stock
N Isaacs & A Hills

Assessing impacts of summertime overheating: some adaptation strategies
A-A Tillson, T Oreszczyn & J Palmer **Free to view**

Scaling up: the challenges of urban retrofit
T Dixon & M Eames **Free to view**

Retrofitting England's suburbs to adapt to climate change
K Williams, R Gupta, D Hopkins, M Gregg, C Payne, J L R Joynt, I Smith, N Bates-Brijac

Socio-technical issues in dwelling retrofit
C Tweed

City futures: exploring urban retrofit and sustainable transitions
M Eames, T Dixon, T May & M Hunt

Economic effects of regulating the seismic strengthening of older buildings
O Filippova, Y Xiao, M Rehm & J Ingham

Building retrofit in shrinking and ageing cities: a case-based investigation
T Weinsziehr, K Grossmann, M Gröger & T Bruckner

Retrofitting existing housing: how far, how much?
P Jones, S Lannon, J Patterson

Towards systemic domestic retrofit: a social practices approach
A Karvonen

Water-energy nexus: retrofitting urban areas to achieve zero pollution
V Novotny

Regenerating cities: technological and design innovation for Australian suburbs
P W Newton

Preventing the overheating of English suburban homes in a warming climate
R Gupta & M Gregg

Resilience to increasing temperatures: residential building stock adaptation through codes and standards
M Gangolells & M Casals

Building communities: reducing energy use in tenanted commercial property
C J Axon, S J Bright, T J Dixon, K B Janda & M Kolokotroni

Challenges and future directions for energy and buildings research
A J Summerfield & R Lowe **Free to view**

Towards a neighbourhood scale for low- or zero-carbon building projects
A Koch, S Girard, K McKoen

Income, energy expenditure and housing in Madrid: retrofitting policy implications
C Sanchez-Guevara, A Sanz Fernandez & A Hernandez-Aja

Exploring scenarios for the future of energy management in UK property
A T Parkinson, K S Friedman, T Hacking, A J Cooke, P M Guthrie

Housing renovation and energy systems: the need for social learning
W Glad

Exploring energy integration between new and existing developments
I G Hamilton, A J Summerfield, J P Steadman, A Stone, M Davies

Evaluating housing performance in relation to human behaviour: new challenges
F Stevenson & A Leaman **Free to view**

Intent and outcomes from the Retrofit for the Future programme: key lessons
R Gupta, M Gregg, S Passmore & G Stevens

Designing renovation: the building as planning material
Georg Traska

Comparing environmental impacts of renovated housing stock with new construction
L Itard & G Klunder

Replacement or renovation of dwellings: the relevance of a more sustainable approach
A Thomsen & K van der Flier

Adaptive reuse of office buildings into housing: opportunities and risks
H Remøy and T van der Voordt

Cost and value ratios of operating renewed English secondary schools
G Ive, A Murray & R Marsh

**Some articles may be free to view for a limited period
Updated 03Nov2017 RL
copyright (c) 2016 Richard Lorch*