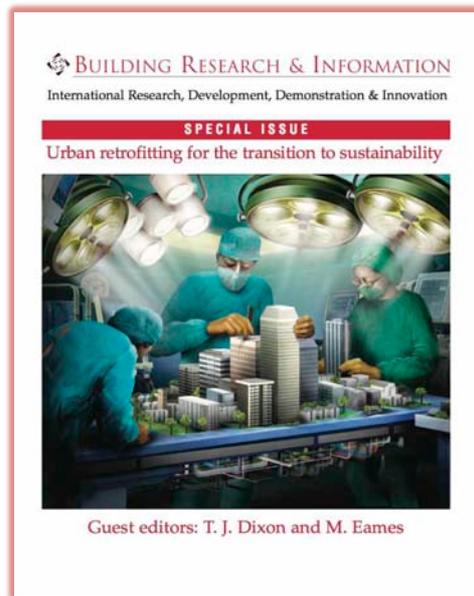




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Special Issue: Urban Retrofitting for the Transition to Sustainability

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Guest Editors: Tim Dixon and Malcolm Eames

This special issue of *Building Research & Information* (BRI) examines the large-scale active transformation of the city to achieve deep reductions in energy and resource consumption, appropriate adaptation and positive enhancement of the local ecosystem. Retrofitting embraces scale and capacity, technological and systems innovation, changing social practices and governance systems, and innovative financing. A coordinated approach is needed to 'scale up' a process that may take 40+ years. A socio-technical approach is presented which examines the alignment and integration of the processes of coordinating change (how) with the technical/practical issues (what) and stakeholders' views and capacities (who).

Articles include:

- Scaling up: the challenges of urban retrofit, T Dixon and M Eames

- City futures: exploring urban retrofit and sustainable transitions, M Eames, T Dixon, T May and M Hunt
- Retrofitting England's suburbs to adapt to climate change by K Williams, R Gupta, D Hopkins, M Gregg, C Payne, J L R Joynt, I Smith, N Bates-Brkljac
- Retrofitting existing housing: how far, how much?, P Jones, S Lannon, J Patterson
- Towards systematic domestic retrofit: a social practices approach, A Karvonen
- Regenerating cities: technological and design innovation for Australian suburbs, P W Newton
- Water-energy nexus: retrofitting urban areas to achieve zero pollution, V Novotny
- Reducing energy demand through retrofitting buildings, F Stevenson



This special issue is published and available online see [here](#).

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Four articles are free to download for a limited period (until December 2013):

[Scaling up: the challenges of urban retrofit](#)

[City futures: exploring urban retrofit and sustainable transitions](#)

[Retrofitting existing housing: how far, how much?](#)

[Regenerating cities: technological and design innovation for Australian suburbs](#)

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- the supply chain capabilities to innovate, design, create, maintain and improve the performance of both buildings and products;
- formulation of public policy; research, academic and innovation capabilities;
- engagement between research users, policy makers and practitioners to effectively support the above scope and objectives.

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