



Journal of the American Planning Association >

Volume 72, 2006 - [Issue 2](#)

506 | 29

Views | CrossRef citations to date | Altmetric | 0

Original Articles

# Deconstructing to Redevelop: A Sustainable Alternative to Mechanical Demolition: The Economics of Density Development Finance and Pro Formas

Nancey Green Leigh & Lynn M. Patterson

Pages 217-225 | Published online: 29 Jan 2008

“ Cite this article   <https://doi.org/10.1080/01944360608976740>

Sample our  
Built Environment  
Journals



>> [Sign in here](#) to start your access  
to the latest two volumes for 14 days

References

Citations

Metrics

Reprints & Permissions

Read this article

Share

## Abstract

During redevelopment, dilapidated and obsolete buildings must often be removed to make way for new construction. One way to achieve this is through deconstruction, selectively disassembling buildings rather than demolishing them mechanically. This approach can yield new jobs, workforce skills training, and small business development, and can conserve natural resources. Thus deconstruction may meet the goals of sustainability by making optimal use of existing economic, physical, and social resources. In this article, we consider existing and potential policies that support the use of deconstruction in redevelopment projects.

## Related Research Data

[Public Housing Redevelopment: Opportunity for Community Regeneration?](#)

Source: Urban Policy and Research

[How Many Brownfields Are There? Building an Industrial Legacy Database](#)

Source: Journal of Urban Technology

[Economic Revitalization: Cases and Strategies for City and Suburb](#)

Source: Unknown Repository

[Addressing the Vacant and Abandoned Property Problem](#)

Source: Journal of Urban Affairs

[Transforming America's Cities](#)

Source: Urban Affairs Review

[Sustainability and Planning: Diverse Concepts and Close Associations](#)

Source: test amelie

Linking provided by 

## Related research

People also read

Recommended articles

Cited by  
29

## Information for

[Authors](#)

[R&D professionals](#)

[Editors](#)

[Librarians](#)

[Societies](#)

## Opportunities

[Reprints and e-prints](#)

[Advertising solutions](#)

[Accelerated publication](#)

[Corporate access solutions](#)

## Open access

[Overview](#)

[Open journals](#)

[Open Select](#)

[Dove Medical Press](#)

[F1000Research](#)

## Help and information

[Help and contact](#)

[Newsroom](#)

[All journals](#)

[Books](#)

## Keep up to date

Register to receive personalised research and resources by email



Sign me up



Copyright © 2025 Informa UK Limited [Privacy policy](#) [Cookies](#) [Terms & conditions](#)

[Accessibility](#)

 Taylor and Francis Group

Registered in England & Wales No. 01072954  
5 Howick Place | London | SW1P 1WG