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

Nancey Green Leigh & Lynn M. Patterson

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Abstract

During redevelopment, dilapidated and obsolete buildings must often be removed to make way for new construction. One way to achieve this is through deconstruc-tion, 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 decon-struction in redevelopment projects.

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