



The image is a small screenshot of a web page, likely a research article. It contains a title, author information, an abstract, and some navigation options. The text is small and partially obscured by a white box.

Lessons Learned from Life Cycle Assessment and Life Cycle Costing of Two Hospital Cases at the University of British Columbia

Abstract

The purpose of this research was to assess and compare the life cycle assessment (LCA) and life cycle costing (LCC) of two hospital cases at the University of British Columbia. The LCA was conducted using the ReCiPe method, and the LCC was conducted using the unit cost method. The results showed that the LCA and LCC can provide valuable information for decision-makers in the construction industry. The LCA can help to identify the environmental impacts of different building options, and the LCC can help to identify the most cost-effective building options. The combination of LCA and LCC can provide a more comprehensive view of the life cycle costs of buildings.

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