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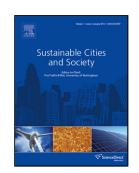
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Building redevelopment as a catalyst for sustainability? - Assessing the renovation of the Pier Arts Centre, along technical, social and economic sustainability indicators.

Fan Wang¹, Chenxi Liu, Fionn Mackillop, Shashwat Ganguly, Calum Henderson, Shona Flanagan*

Centre of Excellence in Sustainable Building Design, School of the Energy Geoscience Infrastructure and Society, Heriot-Watt University, Edinburgh, UK

*Business and Finance Officer, The Pier Arts Centre, Victoria Street Stromness, Orkney, UK

¹Corresponding author's mail: fan.wang@hw.ac.uk

Highlights

- A multifaceted assessment of a renovation project on its sustainability and performance.
- A multi-disciplinary approach for development the assessment framework.
- A successfully project making considerable positive contributions to local culture life, building conservation and economy.
- Effective renovation transforming a historical building into a multifunctional, live and active art centre with limited environmental impact.
- Suggestions on improvement of operating the centre and for development of other similar projects.

Abstract

Building redevelopment, even when aimed at greater performance and sustainability, is often carried out in isolation and with a narrow focus on technical and design aspects, with little thought to the building's context and its wider impacts. These wider impacts on cultural, social, economic and environmental sustainability are also often not assessed, or very cursorily so and over a short time frame, which gives little indication of long-term impacts. Taking a case of an art centre which has acted as a driver of wide and enduring positive sustainability impacts in the local community, this study shows possibility of assessing

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