

# The Glasgow House



**Project Title: Post Occupancy Evaluation of GHA's demonstration house- 'The Glasgow House'. Phase 2.**

**Client/ Funding Body:** Technology Strategy Board (TSB). The UK's national innovation agency. The Technology Strategy Board is an executive non-departmental public body (NDPB), established by the Government in 2007 and sponsored by the Department for Business, Innovation and Skills (BIS).

**Date Completed:** on going

**Project value:** £47,000

**Team:** MEARU- Dr Tim Sharpe, Prof Colin Porteous, Donald Shearer  
This study follows on from the earlier study MEARU undertook for GHA but involves more detailed occupancy studies to evaluate the environmental performance of the houses and users perceptions of comfort and environmental quality.  
This study will seek to quantify the as-built performance, and relative energy and environmental performance of both house types in relation to different occupancies. It will provide data about the ability of the houses to accommodate different patterns of use that likely to be experienced in real world conditions. It will provide insights into the scale of variation that different regimes may produce and it will examine the relative performance of the clay block house against the timber frame.  
The study will also provide data which can inform guidance for GHA tenants and owners concerning likely impacts of occupancy and habits on performance, and beneficial changes in lifestyle and controls. It can also be used to inform architects and clients about occupancy effects, and the need to design in robust performance criteria for effect and efficient design.