

# Garscube Road, Glasgow

## Building Performance Evaluation

**MEARU**

This project was funded via the Technology Strategy Board Building Performance Evaluation funding stream in conjunction with Queens Cross Housing Association .

The project evaluated the performance of a new housing project in a dense urban environment. The buildings, which are constructed from a high performance timber kit provided opportunities to investigate the performance of the houses, including one of the largest newbuild solar installation of its kind in Scotland, along with a CHP plant.

All the 34 sheltered flats, 38 of the mainstream flats, and the 18 houses for larger families are for rent by Queens Cross Housing Association Ltd as a social landlord.

The content and execution of the proposed building evaluation project included consultation with dwelling occupants in addition to the installation of monitoring and metering equipment (utility metering and sub-metering; weather station; indoor environment monitoring and data loggers).

This study investigated the environmental and energy impact of architectural design, environmental systems and user behaviour, and provided data to inform the future delivery of very low carbon developments in the affordable housing sector.

**Project Title:** Garscube Road, Glasgow

Building Performance Evaluation

**Client/ Funding body:** Technology Strategy Board

**Date :** June 2012 -Oct 2014

**Project value:** £62,787

**Team:** MEARU- Prof Tim Sharpe, Janice Foster

**Project Partner-** Queens Cross Housing Association

## Links

Queens Cross Housing Association:  
<http://www.qcha.org.uk>