

MEARU undertook a meta-study of domestic projects funded by the Technology Strategy Board (TSB) under the Building Performance Evaluation programme. The selected housing projects are ones which had MVHR systems installed.

The study identified the nature of a variety of MVHR systems commonly installed in new build housing and analysed the available performance data. In addition information was gathered regarding the issues affecting the use and performance of these systems. A key element of this study is the sharing of this information, experience and knowledge both within projects and to the wider construction industry.

It is anticipated that outputs from the study will contribute to improved standards for specification, installation, commissioning, and maintenance of MVHR in the construction sector leading to improved energy efficiency and environmental quality in housing.

This will also act as a bridging study, gathering evidence available under TSB projects to inform a larger funding proposal that will include other industry, academic and professional partners.

Client/Funding body: Technology Strategy Board

Date Completed: ongoing

Project value: £24,000

Team: Prof Tim Sharpe

Links