

Ore Valley Business Centre, Lochgelly

MEARU

Building Performance Evaluation

This project was funded via the Technology Strategy Board Building Performance Evaluation funding stream in conjunction with Ore Valley Business Centre.

MEARU undertook a design & construction audit and review utilising both available design data and measured data collected during the course of the project.

MEARU worked in conjunction with ECD Architects to examine the effectiveness of Termadeck, Thermalex. and Kalwall building components on the working environment.

The office building was monitored over a 2 year period to assess temperature and humidity to evaluate the indoor air quality of the indoor environment.

Energy consumption data was collected and analysed in conjunction with air tightness and U-value testing to compare between design predictions with as built performance.

This Building Performance Evaluation project is one of many representing part of MEARU's growing body of research and expertise.

Project Title: Lochgelly Business Centre
Building Performance Evaluation

Client/ Funding body: Technology Strategy Board

Date : June 2012 -Oct 2014

Project value: £13,212

Team: MEARU- Prof Tim Sharpe, Dr Filbert Masau

Project Partner-Lochgelly Business Centre

Links

Ore Valley Business Centre:
<http://www.orevalleyha.org.uk/cd/ovbc.html>