



Case Study:

Eco House, Manchester City Council



Location:

Miles Platting, Manchester

Refurbishment:

Pre 1930 Terrace

Local Authority:

Manchester City Council

No of houses:

2

Standard achieved:

EcoHomes 'Very Good'

Drivers: Eco Demonstration Show House created by Manchester City Council Energy Group. Over 30 displays via a guided tour on energy efficiency measures, recycling, water saving devices, renewable and sustainable energy technologies and the effects of Co2 emissions. Aimed at homeowners, private and social landlords, tenant groups, developers, schools and students. The refurbishment achieved EcoHomes 'Very Good' rating for early 1900's 'hard to heat' property.

The Scheme: The two 1900's terraced properties in Miles Platting were in a poor state of disrepair, and 'hard to heat' due to solid wall construction. Tackling a worst-case scenario the refurbishment presented the opportunity to incorporate a variety of energy efficient measures and products, in a practical 'hands on' environment, where individuals can assimilate the benefits of such measures to their own home.

Technologies: Solar Thermal hot water, Solar PV, Sun Pipe, Low water content radiators, External and internal wall insulation, Argon filled sealed glazing units, Electricity smart meter, water butt, and Wormery.

Cost: n/a as total refurbishment of derelict property including installing DDA requirements

Over 26 companies have donated products providing a wide range of measures for consideration.

For further information contact:

Manchester City Council's Energy Group on 0161 242 5823 or email energy.team@manchester.gov.uk