

# Sustainable Design of the Year

A new category for this year's awards, 'eco' design is far more than just a trendy buzzword. Sustainable thinking has become an intrinsic part of a designer's toolbox...



## WINNER

DIANE BERRY, DIANE BERRY KITCHENS

**AT** first glance, the kitchen in this Arts and Crafts house in Manchester appears to be a young, fun and bright space. There is a lot more to it than that however.

Aside from its functionality and smart looks, it has also played its part in reducing the carbon footprint of the house by 60 per cent and is on target to achieve 80 per cent.

The kitchen is an extension to the rear of the property, built in a timber frame and with natural wood insulation. The floors have under-floor heating with perimeter insulation to stop any sideways heat loss.

Windows are triple glazed and the kitchen space has a double passive hybrid system which allows heat produced in the kitchen during the day to be used to heat the rest of the house.

Worktops are Silestone Eco, made of 75 per cent recycled material and consisting of 100 per cent natural materials.

The wood burning stove is 93 per cent efficient and is in keeping with the Siemens

kitchen appliances in being among the best in class for efficiency.

Every detail has been examined by the owner and put into practice by Berry. It has been recognized by being named one of the Sustainable Energy Academy's Superhomes, part of a campaign by Channel 4 TV series *Grand Designs* to help this country achieve energy targets by making existing housing stock more efficient.

Berry's entry was packed with detail on why this kitchen is so special, from the toaster with glass sides that enables you to monitor the browning of your toast to avoid burning, to the thermal image showing the difference between the heat loss of this house and the neighbouring properties.

It is an inspiring project, and represents something of a benchmark for sustainable kitchen designs. ●

Diane Berry Kitchens  
[www.dianeberrykitchens.co.uk](http://www.dianeberrykitchens.co.uk)



