

Measure	Average cost (£)	Cost saved (£/yr)	Potential homes ('000)	Potential total cost saving (£/yr)	Potential total carbon saving (MtCO2/year)
Energy conservation and efficiency					
Hot water cylinder insulation	14	29	1,137	32,973,000	0.37
Cavity wall insulation	342	133	8,500	794,152,893	5.4
Loft insulation (full and top-up)	284	104	6,186	643,344,000	1.85
Improved heating controls	147	43	2,102	90,386,000	0.73
Draught proofing	100	23	9,793	225,239,000	1.23
Solid wall insulation	3,150	380	7,479	2,842,020,000	15.9
A rated boiler	1,500	168	4,000	672,000,000	1.45
Double glazing	4,000	41	10,746	440,586,000	5.3
<b>Sub-Total</b>				5,740,700,893	32.23
Micro-generation					
Micro CHP	1,571	230	12,000	2,760,000,000	22.4
GSHP	4,725	368	17,000	6,256,000,000	61.6
PV	9,844	212	9,892	2,097,104,000	9.2
Solar water heating	2,625	48	19,330	927,840,000	6.2
<b>Sub-Total</b>				12,040,944,000	99.4
<b>Total</b>				17,781,644,893	131.63

Source: "Review of the sustainability of existing buildings: the energy efficiency of dwellings - initial analysis" Department for Communities and Local Government, November 2006; Energy and carbon saving estimates adjusted for comfort saving based on: "Final energy and carbon savings for the EEC 2008-11 - Illustrative Mix" Department for Environment, Food and Rural Affairs. A rated boiler estimate based on information from Ofgem.