

Table 1 showing 2014 energy savings based on a typical gas heated home, with an 81% efficient gas boiler (unless otherwise stated) and gas tariff of 4.21p/kWh and electricity tariff of 13.52p/kWh; correct as of January 2014 and valid for 2014.

INSULATION	Semi- Detached		Detached House		Detached Bungalow		Mid Terrace		Mid Floor Flat	
	Saving (£/year)	Emissions (kgCO2/year)	Saving (£/year)	Emissions (kgCO2/year)	Saving (£/year)	Emissions (kgCO2/year)	Saving (£/year)	Emissions (kgCO2/year)	Saving (£/year)	Emissions (kgCO2/year)
Loft Insulation (0-270mm)	£150	620	£250	1050	£200	830	£140	580		
Loft Insulation (100-270mm)	£15	65	£25	110	£20	95	£15	60		
Cavity Wall Insulation	£145	600	£250	1040	£100	410	£95	395	£75	325
Loft Top Up and Cavity Insulation	£160	660	£275	1150	£120	500	£110	460		
Solid Wall Insulation (Internal)	£270	1100	£460	1900	£180	800	£180	700	£150	600
Solid Wall Insulation (External)	£270	1100	£460	1900	£180	800	£180	700	£150	600
Draught proofing (Windows & Doors)	£20 - £30	90 - 120	£35 - £50	160 - 200	£10 - £20	50 - 70	£25 - £35	110 - 140	£10 - £15	50 - 70
Solid Floor Insulation	£45 - £60	190 - 240	£75 - £95	330 - 390	£70 - £85	290 - 350	£35 - £45	140 - 180		
Suspended Timber Floor Insulation	£60 - £75	250 - 300	£100 - £120	420 - 500	£75 - £95	320 - 390	£45 - £60	200 - 250		
A Rated Glazing from Single	£90 - £120	390 - 500	£130 - £175	560 - 720	£60 - £80	250 - 330	£80 - £105	330 - 430	£50 - £65	200 - 270
B Rated Glazing from Single	£80 - £110	350 - 450	£120 - £160	520 - 660	£50 - £70	220 - 300	£70 - £95	300 - 390	£40 - £60	180 - 240
C Rated Glazing from Single	£80 - £105	340 - 420	£120 - £150	500 - 620	£50 - £65	220 - 280	£70 - £90	300 - 370	£45 - £55	180 - 230
HEATING										
Replacement A Rated Boiler with full set of heating controls (G to A)	£305	1320	£490	2110	£275	1180	£250	1090	£130	560
" " F to A (72% - 88%)	£230	990	£365	1580	£205	880	£185	810	£95	410
" " E to A (76% - 88%)	£190	820	£310	1320	£170	730	£155	670	£75	330
" " D to A (80% - 88%)	£160	680	£255	1090	£140	600	£130	550	£60	270
Programmer, TRVs and Room Thermostat	£70 - £150	310 - 630	£120 - £245	510 - 1030	£60 - £130	270 - 550	£55 - £120	250 - 510	£25 - £55	110 - 240
HOT WATER										
HWT Jacket Top Up (25-80mm)	£20 - £30	90 - 120	£20 - £25	90 - 110	£20 - £30	90 - 120	£20 - £30	90 - 120	£20 - £30	100 - 130
HWT Jacket on uninsulated tank (0-80mm)	£95 - £115	430 - 510	£85 - £110	400 - 480	£95 - £120	440 - 530	£95 - £120	430 - 520	£105 - £130	470 - 570

Table 2 showing how the savings for each measure for a typical three-bed semi compare between old and new update: 2013 and 2014.

Measures	2013 saving	2014 saving
Loft Insulation 0-270mm (Virgin)	£180	£150
Loft Insulation 50-270mm (Top Up)	£50	£35
Cavity Wall Insulation	£140	£145
Loft Top Up and Cavity Insulation	£165	£160
External Wall Insulation (U=0.3)	£490	£270
Internal Wall Insulation (U=0.3)	£460	£270
Solid Floor Insulation	N/A	£45 - £60
Suspended Timber Floor Insulation	£60	£60 - £75
HWT Insulation (where none existed)	£45 average for all HWT insulation	£95 - £115
HWT Insulation top up (Jacket Insulated)		£20 - £30
Draught Proofing (Windows and Doors)	£30	£20 - £30
A rated glazing	N/A	Between £90 - £120
B rated glazing	£170	Between £80 - £110
C rated glazing	£165	Between £80 - £105
Boiler Replacement & Controls (D > A)	£105	£160
Boiler Replacement & Controls (E > A)	£155	£190
Boiler Replacement & Controls (F > A)	£205	£230
Boiler Replacement & Controls (G > A)	£310	£305
Room thermostat and TRVs	£80	£70 - £150
Turn Down Thermostat by 1 Degree C.	£80	£75