

System Type	Size/Output	Tariff Type	Tariff Duration	Tariff Rate as of July 2014	Up Front Capital Grant Available	Typical Annual Payment (ROC&RHI)	Typical House Size/Family Size	Simple ROI
Solar PV	4.0kw Peak	ROCS	20 years	12.37p/kwh ROC + 5.5p/kwh export	£0.00	£680.00 (includes savings on electricity)	2000 - 3000 Sq.Ft/2 - 4 Family Members	10 Years
Solar Thermal	30 Tubes/5.0m <sup>2</sup> Flat Plates	RHI	7 years	13.1p /kwh	£320.00	£250.00	2500 - 3500 Sq.Ft/4 - 5 Family Members	7.5 Years
Solar Thermal	20 Tubes/4.0m <sup>2</sup> Flat Plates	RHI	7 years	13.1p /kwh	£320.00	£175.00	1500 - 2500 Sq.Ft/2 - 4 Family Members	7.5 Years
Air Source Heat Pump	16.0kw	RHI	7 years	3.5p/kwh	£1,700.00	£500.00 - £1,300.00	3000-4000 Sq.Ft	3.2 Years
Air Source Heat Pump	9.0kw	RHI	7 years	3.5p/kwh	£1,700.00	£250.00 - £800.00	1800 - 2200 Sq.Ft	3.5 Years
Ground Source Heat Pump	16.0kw	RHI	7 years	8.2p/kwh	£3,500.00	£1,300 - £2,500.00	3500 - 5500 Sq.Ft	2.5 Years
Ground Source Heat Pump	8.0kw	RHI	7 years	8.2p/kwh	£3,500.00	£600.00 - £1,300.00	1500 - 3000 Sq.Ft	2.9 Years