

INNASOL
SUPER POWER ▶

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RENEWABLE HEAT
INCENTIVE



Spring 2018



DOMESTIC RHI

A brilliant, rewarding financial incentive for making the switch. With seven years of guaranteed payments, you can get paid for being green today.

The domestic Renewable Heat Incentive (RHI) is a financial incentive introduced to encourage as many people as possible to switch to renewable heating systems. Everyone who's home qualifies will get quarterly tariff payments for the heat they generated (as long as it's a single dwelling) over a seven year period.

To qualify, all systems must be installed under the Microgeneration Certification Scheme (MCS) or equivalent.

COMMERCIAL RHI

The non-domestic Renewable Heat Incentive (RHI) is a long-term financial incentive scheme introduced in Great Britain in November 2011. This unique scheme is specifically designed to support and encourage the uptake of renewable heat in commercial and business properties.

Here's how it works:

RHI payments are made to the owner of the heat installation system over a 20-year period, with tariff levels calculated to bridge the financial gap between the installation cost of conventional and renewable heating systems.

At the moment, applicants can apply to receive payments on systems installed and commissioned any time after 15 July 2009. This applies to heat generated for a specific purpose such as space, water or process heating (not for electricity production).

The payment is calculated by multiplying the metered heat output (kWh) by the tariff rate (pence per kWh).

The scheme provides payments to industrial, commercial, public sector and non-profit organisations, as well as district heating schemes for domestic properties.

The tables should help you to make sense of how the potential payments will be calculated over the 7 and 20 year RHI schemes.

If you have any questions please call us on 01621 892613.

RHI DOMESTIC BIOMASS

EPC kWh / heat demand	15,000	20,000	25,000	40,000	50,000
Year 1	£981	£1,308	£1,635	£1,635	£1,635
Year 2	£1,001	£1,334	£1,668	£1,668	£1,668
Year 3	£1,021	£1,361	£1,701	£1,701	£1,701
Year 4	£1,041	£1,388	£1,735	£1,735	£1,735
Year 5	£1,062	£1,416	£1,770	£1,770	£1,770
Year 6	£1,083	£1,444	£1,805	£1,805	£1,805
Year 7	£1,105	£1,473	£1,841	£1,841	£1,841
Total	£7,293	£9,724	£12,155	£12,155	£12,155

Basis: Tariff: 6.54p/kWh, CPI 2%p.a., from 20th September 2017

RHI NON-DOMESTIC BIOMASS

	70kW	90kW	130kW	220kW	350kW	500kW	850kW	1000kW	2MW	5MW
FLHE	2000	2000	2000	2000	3000	3000	3000	3000	6000	8000
Year 1	£4,144	£5,328	£7,696	£13,024	£31,080	£44,400	£75,480	£88,800	£303,562	£966,904
Year 2	£4,227	£5,435	£7,850	£13,284	£31,702	£45,288	£76,990	£90,576	£309,633	£986,242
Year 3	£4,311	£5,543	£8,007	£13,550	£32,336	£46,194	£78,529	£92,388	£315,825	£1,005,967
Year 4	£4,398	£5,654	£8,167	£13,821	£32,982	£47,118	£80,100	£94,235	£322,142	£1,026,086
Year 5	£4,486	£5,767	£8,330	£14,098	£33,642	£48,060	£81,702	£96,120	£328,585	£1,046,608
5 Year Total	£21,566	£27,727	£40,050	£67,777	£161,742	£231,059	£3	£462,119	£1,579,747	£5,031,807
Year 6	£4,575	£5,883	£8,497	£14,380	£34,315	£49,021	£83,336	£98,042	£335,157	£1,067,540
Year 7	£4,667	£6,000	£8,667	£14,667	£35,001	£50,002	£85,003	£100,003	£341,860	£1,088,891
Year 8	£4,760	£6,120	£8,840	£14,667	£35,701	£51,002	£86,703	£102,003	£348,697	£1,110,669
Year 9	£4,855	£6,243	£9,017	£14,960	£36,415	£52,022	£88,437	£104,043	£355,671	£1,132,882
Year 10	£4,952	£6,367	£9,197	£14,960	£37,143	£53,062	£90,206	£106,124	£362,784	£1,155,540
10 Year Total	£45,376	£58,340	£84,269	£141,412	£340,317	£486,168	£826,485	£972,335	£3,323,915	£10,587,329
Year 11	£5,052	£6,495	£9,381	£15,260	£37,886	£54,123	£92,010	£108,247	£370,040	£1,178,651
Year 12	£5,153	£6,625	£9,569	£15,565	£38,644	£55,206	£93,850	£110,412	£377,441	£1,202,224
Year 13	£5,256	£6,757	£9,760	£15,876	£39,417	£56,310	£95,727	£112,620	£384,990	£1,226,268
Year 14	£5,361	£6,892	£9,956	£16,194	£40,205	£57,436	£97,641	£114,872	£392,689	£1,250,793
Year 15	£5,468	£7,030	£10,155	£16,518	£41,009	£58,585	£99,594	£117,170	£400,543	£1,275,809
15 Year Total	£71,664	£92,139	£133,090	£220,824	£537,479	£767,828	£1,305,307	£1,535,655	£5,249,617	£16,721,074
Year 16	£5,577	£7,171	£10,358	£16,848	£41,830	£59,757	£101,586	£119,513	£408,554	£1,301,325
Year 17	£5,689	£7,314	£10,565	£17,185	£42,666	£60,952	£103,618	£121,903	£416,725	£1,327,352
Year 18	£5,803	£7,460	£10,776	£17,529	£43,520	£62,171	£105,690	£124,341	£425,060	£1,353,899
Year 19	£5,919	£7,610	£10,992	£17,879	£44,390	£63,414	£107,804	£126,828	£433,561	£1,380,977
Year 20	£6,037	£7,762	£11,212	£18,237	£45,278	£64,682	£109,960	£129,365	£442,232	£1,408,597
Total	£100,688	£129,456	£186,993	£308,502	£755,162	£1,078,803	£1,833,965	£1,157,606	£7,375,748	£23,493,224

Basis: Tier 1 Tariff: 2.96p/kWh < 3,066hrs; Tier 2 Tariff: 2.08p/kWh > 3,066 hrs; CPI 2%p.a. from 20th September 2017