

ways renewable heat for your business could pay

Fully funded heating options:
could it really pay to replace
your old system?

Fully funded heating options designed to save you money

Capitalise on the chance to upgrade to renewable heat

Renewable heat uses sustainable sources to generate heat. It could also give you greater financial flexibility. Through our specially designed deal, your new renewable system could be fully funded.



1

Fully funded options
for your renewable
heating system



2

Your new system
could qualify for
renewable incentives



3

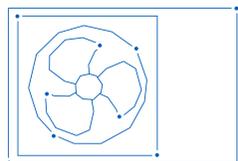
You could report
lower emissions
which would improve
your environmental
credentials



Eligible technologies

Our British Gas experts can help you sort out which technology is best for you. Call us now and we'll survey your site to help you find the most suitable solution.

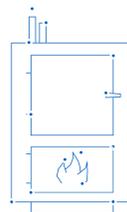
Air source heat pump



Air-source heat pumps extract thermal energy from outside air making it suitable for water and space heating.

- ✓ Easy installation
- ✓ May only require the space of a traditional AC unit

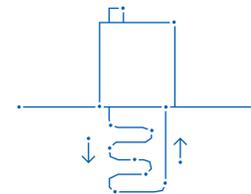
Biomass boiler



Biomass boilers use organic matter as fuel to generate heat.

- ✓ Simple multi-component installation
- ✓ Space required for boiler, storage, tank, and delivery access

Ground source heat pump



Ground-source heat pumps absorb underground heat and use it as a source of space heating or cooling.

- ✓ Installation requires drilling and digging
- ✓ System requires large underground area

Sectors

Every industry has different needs. Schools must ensure classrooms are well heated. Residential care facilities or hotels require constant heat and hot water. Food manufacturers use high temperature hot water in their processes. Renewable heating offers an effective solution to meet a wide variety of business requirements.



Education

Efficient and reliable heating creates the right environment for students to study and develop.

70% of energy is used for heating and hot water in school buildings²



Care Sector

The UK's population is ageing and growing. This puts increasing pressure on care homes, where reliable round-the-clock heating is essential.

Heating can make up 70% of a care home's energy bill¹



Manufacturing

Space heating often accounts for most of the energy used - even in manufacturing businesses.

Industry represents 17% of total UK energy use³

¹ Smarter Business, 2018

² Carbon Trust, 2012

³ ECUK, 2018



1

Fully funded heating options

Renewable heat doesn't have to put the heat on your budget. Government incentives and potential energy savings could help you meet the system cost.

Plus, through a specially designed finance deal brokered by British Gas, the added cost to your business could be zero. Eligibility is evaluated on a case-by-case basis.

⁴ OFGEM, 2019. Figure accurate from 1 January 2019

⁵ DUKES, 2018

⁶ The New Climate Economy, 2018

Key Facts

Receive up to **9.36p**
per kilowatt hour of heat under
the Renewable Heat Incentive⁴

7.7%
of total heat in the UK came
from renewable sources in 2017⁵

£70 trillion
will be invested globally
in infrastructure by 2030⁶

How it works

Thanks to a package of government incentives and funding, your new heating system could potentially pay for itself.

1

Working with British Gas, you could qualify for a special deal and cover the complete system cost without necessarily calling on your own capital.

2

Your system cost could be offset against future government payments and potential energy efficiency savings.

3

Once installed, your new system could receive quarterly payments for 20 years under the Renewable Heat Incentive (RHI) scheme.

4

The combination of potential payments and efficiency savings could recover the system cost in a matter of years.

5

After the payback period, the continuing RHI payments and energy savings could go directly to your business.

2

Renewable heating that could really pay

Renewable heating systems can offer real benefits in the form of reliable heating, lower energy bills, and a reduced carbon footprint. The specific advantages and eligibility for incentives are evaluated on a case-by-case basis.



Hospitality

A 200-bed hotel with conference facilities moves from an existing oil system to a new biomass system.[^]

The total cost of the new install could be fully paid back over a period of 3 years, including fuel savings and Renewable Heat Incentive payments.



Care sector

An 88-bed extra care and nursing facility with communal areas moves from electric heating to a communal Air Source Heat Pump system.[^]

The total cost of a new install would have a 5-year payback period, including fuel savings and Renewable Heat Incentive payments.

3

Emitting a positive image

Businesses around the globe are moving swiftly towards sustainability reporting and ethical investing. Make renewable heat a part of your energy strategy and signal your values to investors and customers.

Many large companies in the UK have to report on their emissions and carry out energy efficiency audits. A new heating system

could allow you to report lower emissions and meet your legal obligations. Plus, you can emit a positive brand image.



Reporting requirements in the UK

Mandatory Greenhouse Gas (MGHG) reporting for large quoted companies

Energy Savings Opportunity Scheme (ESOS) audits and reporting for large companies

Carbon Reduction Commitment (CRC) reporting for large non-intensive energy users (until April 2019)

Streamlined Energy and Carbon Reporting (SECR) for large quoted and unquoted companies (after April 2019)

⁷ The New Climate Economy, 2018

⁸ Science Based Targets, 2019

⁹ RE100, 2019

Key Facts

£20 trillion

extra revenue generated globally by 2030 through sustainable transition⁷

500+

companies are committed to setting energy targets globally in line with the Paris Agreement⁸

160+

of the world's most influential companies are already committed to 100% renewable energy⁹

Find out if renewable heating
for your business could really pay.
Contact your Business Development
Manager to learn more.



^The performance of microgeneration biomass and air source heat pump heating systems is impossible to predict with certainty due to the variation of the climate and its subsequent effect on both heat supply and demand. Estimates are based upon the best available information but are given as a guide only and should not be considered as a guarantee. The RHI calculator is intended to give a "broad brush" estimation of the financial viability of the product.

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