

Green Deal Advice Report Occupancy Assessment

Reference: 9999-9999-9999-9999

Date report produced: 00 June 2014

123 Green Street A Neck of the Woods Boilerton DE1 9CC

Introduction

This report has been prepared following your Green Deal assessment on 00 March 2013. It shows some improvements you could make to your home that may save around £00,000 per year on your energy bills.

Green Deal improvements recommended by your assessor:

| Recommended improvements | Your household's estimated annual savings# | Typical annual savings – maximum Green Deal repayment in year 1 | Money you could receive in year 1 [‡] |
|---|--|---|--|
| Solid wall insulation ¹ | £00,000 | £00,000 | |
| Loft insulation ² ECO GDHIF | £00,000 | £00,000 | |
| Solar photovoltaic panels ECO GDHIF | £00,000 | £00,000 | £00,000 FIT |
| Ground-source heat pump and radiators | £00,000 | £00,000 | £00,000 RHI |
| Total | £00,000 | £00,000 | £00,000 |

[#] Actual savings will depend on how much energy you use, will vary with changing energy prices and are calculated using average fuel prices on the day of assessment.

Key to schemes in force on date report produced:

ECO = help may be available to reduce the cost of this improvement.

FIT = you could receive income from Feed-in Tariffs.

GDHIF = help may be available to reduce the cost of this improvement.

RHI = you could receive income from the Domestic Renewable Heat Incentive.

[‡] Income does not count as part of a Green Deal Finance package.

¹ It needs to be established whether stone walls are of cavity construction and suitable for cavity fill.

² Access to loft needed to establish existing loft insulation.

Financing your improvements

You may be able to pay for the improvements using one or more of the following

Green Deal Finance

Green Deal Finance allows you to pay for some of the cost of your improvements in instalments under a Green Deal Plan (note that this is a credit agreement, but with instalments being added to the electricity bill for the property). The availability of a Green Deal Plan will depend upon your financial circumstances. There is a limit to how much Green Deal Finance can be used, which is determined in particular by how much energy the improvements are estimated to <u>save</u> for a 'typical household'.

If you choose to install the full package of improvements on page 1, you may be able to borrow around £xxx of the installation costs through a Green Deal Plan. Should you choose to explore Green Deal Finance further, a Green Deal Provider could give a quote showing how much can be borrowed and the cost of the finance including the interest rate, any other charges, the instalments and the APR. Different Green Deal Providers may offer different rates.

The improvements listed on page 1 are estimated to <u>save</u> £xxx in the first year for a 'typical household'. This would be the maximum amount that would be payable under a Green Deal Plan for that package of improvements in the first year. Please note that because you use LESS energy than a 'typical household', about £xxx of your annual Green Deal repayments may not be covered by the savings you achieve - see your Occupancy Assessment to learn more.

You do not need to install all of the improvements shown on page 1. Different combinations of improvements will change the amount of Green Deal Finance you can access. The **Green Deal Quick Guide*** explains in more detail about how Green Deal Finance works.

GDHIF Green Deal Home Improvement Fund

You may be eligible for support from the Green Deal Home Improvement Fund if you make specific energy saving improvements to your home. The Fund can offer up to £6000 for Solid Wall Insulation and up to £1000 for any two other eligible measures. The Fund can also offer up to £100 towards the cost of your Green Deal Assessment and up to £500 if you have recently moved home. You can find more information on eligible measures and the applicable rates at www.gov.uk/greendeal.

ECO ECO (Energy Company Obligation)

You may be able to get extra help with installation costs from the ECO scheme, which is operated by the major energy companies. A variety of offers may be available, including funding for solid wall insulation (as usually needed for older properties) or cavity wall insulation that requires a more complex insulation solution than normal. Some of the improvements that may be eligible for ECO support have been badged in the table on page 1.

You may be able to obtain support towards repairs or replacements of heating systems and/or basic insulation measures, if you are in receipt of qualifying benefits or tax credits. See the **ECO Quick Guide*** to learn more about this scheme and the rules about eligibility, or call the Energy Saving Advice Service on **0300 123 1234** for England and Wales, or **0808 808 2282** for Home Energy Scotland for a property in Scotland.

Financing your improvements

You may be able to take advantage of one or more of the following

RHI Domestic Renewable Heat Incentive (RHI)

Your assessor has recommended improvement measure(s) which could be eligible for financial support under the domestic RHI scheme. The support is paid at set rates per unit of eligible heat produced (in kilowatt hours) for seven years, to the owner of the equipment. Based on the type of system(s) that has been recommended, we estimate that you could receive around £00,000 per year in RHI revenues, totalling £00,000 over seven years. In some cases, metering of the eligible heat produced will be required. Where this applies, RHI revenues will be based on meter readings up to a capped amount.

This estimate is based on the tariffs available on the day of the assessment. RHI tariffs are reviewed every three months. Any grants from public funds in relation to the equipment are deducted from RHI revenues.

Please note that your most recent Energy Performance Certificate recommends you install [loft and/or cavity wall] insulation. You will be required to install [loft and/or cavity wall insulation] to be eligible for support under the RHI, unless exceptional circumstances apply.

See the **RHI Quick Guide*** to learn more about the RHI scheme and its requirements.



^{*} Copies of quick guides should be in the assessment information pack provided to you during your Green Deal assessment. Alternatively, they can be obtained from www.gov.uk/greendeal.

Financing your improvements

You may be able to take advantage of one or more of the following

FIT Feed-in Tariff (FIT)

FITs are available for the following renewable micro-generation (up to 50kW) technologies: solar photovoltaics (PV), wind, hydro and anaerobic digestion (AD); and micro combined heat and power (micro-CHP) up to 2kW.

The support is paid to the owner of the equipment based on a set amount for each kilowatt hour of electricity generated – the generation tariff. Units not used on site (estimated at 50% of total generation unless you have an export meter installed to measure exact exports to the grid) can be sold to your electricity supplier – and you will receive the export tariff.

Your assessor has recommended a solar photovoltaic system. Based on the capacity (kW) of system that has been recommended, we estimate you could receive up to £00,000 per year, or a total of £00,000 over 20 years in FITs revenues.

You can also save money on your electricity bills from the 50% of total generation you are 'deemed' to use onsite – and it is this figure that will be used to calculate how much you can receive from the Green Deal finance package towards the costs of your installation.

See the FITs Quick Guide* for more information.

Please note that your property currently has an energy efficiency rating of E. This means that you would earn at least 0.00pence for each unit of electricity you generate. You could receive a higher tariff if your property rating improves to a D or above before the recommended solar photovoltaic system becomes eligible for FITs. The tariffs quoted were correct on the day of assessment as shown on page 1.

This system performance calculation has been undertaken using standard assumptions and estimated values for array orientation, inclination and shading. Actual performance may be significantly higher or lower if the characteristics of the installed system vary from the estimated values.

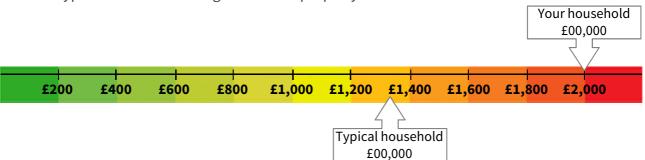
FITs tariffs for solar photovoltaic systems are reviewed every three months and are subject to change. For up-to-date tariffs please check the Tariffs Table on the Ofgem FIT website at https://www.ofgem.gov.uk/environmental-programmes/feed-tariff-fit-scheme/tariff-tables.

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Your Occupancy Assessment

How do I compare to the 'typical household'?

This section shows how your current energy usage and costs compare to a 'typical household'. The approximate current energy bill for your home is about £00,000 per year, which is less than a 'typical household' living in a similar property.



You currently use less energy than typical. This means that the energy bill savings you achieve with the recommended improvements may be about £00,000, which is £00,000 less than a typical household. The table below shows the main reasons why your energy use is different to a 'typical household'.

| What makes me different? | Typical household | Your household |
|----------------------------------|----------------------|-------------------|
| Number of occupants | 3 | 4 Higher |
| Average hours of heating per day | 11 | 9.5 Lower |
| Thermostat setting | 21°C | 21°C Same |
| Number of rooms not heated | None | None Same |

Your next steps

- 1) Take some time to read carefully the information contained in this report and the supporting Quick Guides. If there is anything you don't fully understand, please speak to your assessor or call the Energy Saving Advice Service (ESAS) on the number given below.
- 2) Speak to a **Green Deal Provider or an accredited Green Deal Installer** to seek a quote for installing the recommended improvements. A Green Deal Provider may also be able to help you to access each of the payment methods and schemes listed on the previous pages. The ESAS can help you to find Green Deal Providers and Installers that operate in your area.

For free, impartial advice about any aspect of this Report, you can contact the **Energy Saving Advice Service** on **0300 123 1234** or **0808 808 2282** for Home Energy Scotland for a property in Scotland (standard national call rate).

About this document

This report was produced by a Green Deal Assessor using the information you provided during an occupancy assessment on **00 March 2013**. Details of the assessment and the advisor are provided below.

Assessment details

Date of assessment: 00 March 2013

Date of lodgement: 00 March 2013

Date report produced: 00 June 2014

EPC Ref: 1234-1234-1234-1234

Property UPRN: 9999999999

Certification Body

Seamouse Certification Ltd www.seamouse-certification.co.uk

Advisor details

Advisor name: Alan Clifford Advisor ID: SMOU109999

Tel: 01234 123456

Email: a.clifford@gdemail.co.uk

Related party disclosure: No related party

Assessor organisation details

Name: Clifford & Co Assessors Ltd Certification number: BNSA12345

Complaints

Contact the assessor organisation, Clifford & Co Assessors Ltd if you wish to make a complaint about any aspect of this report or your Green Deal assessment. If you are not satisfied with their response, please contact Seamouse Certification Ltd.

Data protection

A number of organisations will need to collect, store or share the information collected during your assessment. This is essential for your request to be processed. Some of this information will be used to produce statistics to support research on how Green Deal is working. These statistics are produced in such a way that you cannot be identified from them.

Your personal information will be safeguarded and processed in accordance with the requirements of the Data Protection Act 1998. The Department of Energy and Climate Change may also contact you in the future to ask about your experiences of the Green Deal.

Technical information

The following data is included for administrative purposes.

Annual savings by fuel type:

Electricity: £00,000 (00,000kWh)
Gas: £00,000 (00,000kWh)
Other: £00,000 (00,000kWh)

Annual consumption by usage type:

Space heating: 00,000kWh Hot water: 00,000kWh Other: 00,000kWh Green Deal improvements recommended by your assessor:

External Wall Insulation (250mm) to 50% of uninsulated solid brick wall

Increase Loft Insulation to 270mm

Solar Photovoltaic panels 1.5pkW Orientation S Ground Source Heat Pump and radiators

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