# Energy Performance Certificate (Residential)



### **Search Details**

Prepared for: TLT (NI)

**Matter:** 012963/014979

Client address: 20 Gresham Street, London, EC2V 7JE

#### Property:

76 Holmdene Gardens, Belfast, BT14 7LL

#### **Local Authority:**

Vibrant Energy Matters

2 Foxes Lane, Oakdale Business Park, Blackwood, Gwent, NP12 4AB

Date Returned:

18/11/2021

Property type:

Residential

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## **Energy performance certificate (EPC)**

76 Holmdene Gardens BELFAST BT14 7LL Energy rating

Valid until: 17 November 2031

Certificate number: 9390-2293-8190-2499-0125

Property type

Mid-terrace house

Total floor area

47 square metres

# **Energy efficiency rating for this property**

This property's current energy rating is D. It has the potential to be C.

<u>See how to improve this property's energy performance.</u>



The graph shows this property's current and potential energy efficiency.

Properties are given a rating from A (most efficient) to G (least efficient).

Properties are also given a score. The higher the number the lower your fuel bills are likely to be.

For properties in Northern Ireland:

the average energy rating is D the average energy score is 60

## Breakdown of property's energy performance

This section shows the energy performance for features of this property. The assessment does not consider the condition of a feature and how well it is working.

Each feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

When the description says "assumed", it means that the feature could not be inspected and an assumption has been made based on the property's age and type.

Feature	Description	Rating
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, insulated (assumed)	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	No low energy lighting	Very poor
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

#### Primary energy use

The primary energy use for this property per year is 300 kilowatt hours per square metre (kWh/m2).

Environmental imp property	act of this	This property's potential production	2.0 tonnes of CO2	
One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.		By making the <u>recommended changes</u> , you could reduce this property's CO2 emissions by 0.5 tonnes per year. This will help to protect the environment.		
An average household produces	6 tonnes of CO2	Environmental impact rating assumptions about average		
This property produces	2.5 tonnes of CO2	energy use. They may not reflect how energy is consumed by the people living at the property.		

### How to improve this property's energy performance

Making any of the recommended changes will improve this property's energy efficiency.

If you make all of the recommended changes, this will improve the property's energy rating and score from D (67) to C (72).

Recommendation	Typical installation cost	Typical yearly saving
1. Low energy lighting	£105	£37
2. Heating controls (room thermostat)	£350 - £450	£25
3. Condensing boiler	£2,200 - £3,000	£42
4. Floor insulation (solid floor)	£4,000 - £6,000	£17
5. Solar water heating	£4,000 - £6,000	£23
6. Solar photovoltaic panels	£3,500 - £5,500	£327

#### Paying for energy improvements

Find energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

# Estimated energy use and potential savings

Estimated yearly energy cost for this property	£589
Potential saving	£105

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

The estimated saving is based on making all of the recommendations in <u>how to improve this property's energy performance</u>.

#### **Heating use in this property**

Heating a property usually makes up the majority of energy costs.

# Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

### Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

If you are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

#### Assessor contact details

Assessor's name Harri Molloy
Telephone 0845 0945 192

Email <u>epcquery@vibrantenergymatters.co.uk</u>

#### Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/024617 Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

#### Assessment details

Assessor's declaration No related party
Date of assessment 17 November 2021
Date of certificate 18 November 2021

Type of assessment RdSAP