Energy performance certificate (EPC)			
184a, Malone Road BELFAST BTO 51 D	Energy rating	Valid until:	2 April 2029
BT9 5LP		Certificate number:	9504-6277-0039-8300-5413
Property type	Semi-detached house		
Total floor area	244 square metres		

## **Energy rating and score**

This property's energy rating is B. It has the potential to be B.

See how to improve this property's energy efficiency.

Score	Energy rating	Current	Potential
92+	Α		
81-91	В	84 B	84 B
69-80	С		
55-68	D		
39-54	E		
21-38	F		
1-20	G		

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

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy 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

## Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Walls	Average thermal transmittance 0.21 W/m²K	Very good
Roof	Average thermal transmittance 0.14 W/m <sup>2</sup> K	Very good
Floor	Average thermal transmittance 0.11 W/m <sup>2</sup> K	Very good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 4.2 m³/h.m² (as tested)	Good
Secondary heating	Room heaters, mains gas	N/A

### Primary energy use

The primary energy use for this property per year is 78 kilowatt hours per square metre (kWh/m2).

## How this affects your energy bills

An average household would need to spend **£889 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £0 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2019** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Impact on the environment	This property produces 3.6 tonnes of CO2	
This property's environmental impact rating is B. It has the potential to be B.	This property's3.6 tonnes of CO2potential production	
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.	You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions	These ratings are based on assumptions about average occupancy and energy use.	
An average household 6 tonnes of CO2 produces	People living at the property may use different amounts of energy.	

# Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Solar photovoltaic panels	£9,000 - £14,000	£291

## Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

# Who to contact about this certificate

## Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Timothy Law
Telephone	08700 850490
Email	enquiries@elmhurstenergy.co.uk

#### Contacting the accreditation scheme

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

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/015305
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

## About this assessment

Date of assessment3 April 2019Date of certificate3 April 2019Type of assessmentSAP	Assessor's declaration	No related party
	Date of assessment	3 April 2019
Type of assessment SAP	Date of certificate	3 April 2019
	Type of assessment	SAP