Energy performance certificate (EPC)			
NEWTOWNABBEY	Energy rating	Valid until:	20 March 2026
	В	Certificate number:	0465-3999-0674-9726-4631
Property type	S	Semi-detached house	9
Total floor area	100 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	83 B	83 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 0.26 W/m²K	Very good
Roof	Average thermal transmittance 0.11 W/m²K	Very good
Floor	Average thermal transmittance 0.14 W/m²K	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 5.6 m³/h.m² (assessed average)	Good
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 84 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£471 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 2016** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

production

This property produces

This property's potential

Impact on the environment

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

Carbon emissions

An average household 6 tonnes of CO2 produces

You could improve this property's CO2 emissions by

1.6 tonnes of CO2

1.6 tonnes of CO2

making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£33
2. Solar photovoltaic panels	£9,000 - £14,000	£263

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	Michael Berryman	
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/005776
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	21 March 2016
Date of certificate	21 March 2016
Type of assessment	SAP