

Energy performance certificate (EPC)

20, Mahon Close
Portadown
CRAIGAVON
BT62 3JF

Energy rating

E

Valid until: **3 July 2029**

Certificate number: **0279-9002-0213-7301-4940**

Property type

Semi-detached house

Total floor area

79 square metres

Energy efficiency rating for this property

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

[See how to improve this property's energy performance.](#)

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

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		
55-68	D		67 D
39-54	E	45 E	
21-38	F		
1-20	G		

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	Timber frame, as built, insulated (assumed)	Good
Roof	Pitched, 50 mm loft insulation	Poor
Window	Fully double glazed	Good
Main heating	Boiler and radiators, oil	Poor
Main heating	Boiler and radiators, dual fuel (mineral and wood)	Poor
Main heating control	Programmer, no room thermostat	Very poor
Main heating control	No time or thermostatic control of room temperature	Very poor
Hot water	From main system, no cylinder thermostat	Very poor
Lighting	Low energy lighting in 44% of fixed outlets	Average
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 315 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Two main heating systems and heating system upgrade is recommended
As there is more than one heating system, you should seek professional advice on the most cost-effective option for upgrading the systems.

Environmental impact of this property

This property produces 6.1 tonnes of CO2

This property's current environmental impact rating is E. It has the potential to be D.

This property's potential production 3.7 tonnes of CO2

Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.

By making the [recommended changes](#), you could reduce this property's CO2 emissions by 2.4 tonnes per year. This will help to protect the environment.

Properties with an A rating produce less CO2 than G rated properties.

Environmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how energy is consumed by the people living at the property.

An average household produces 6 tonnes of CO2

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 E (45) to D (67).

Recommendation	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£86
2. Increase hot water cylinder insulation	£15 - £30	£24
3. Low energy lighting	£25	£27
4. Hot water cylinder thermostat	£200 - £400	£23
5. Heating controls (room thermostat and TRVs)	£350 - £450	£77
6. High performance external doors	£1,000	£22
7. Heat recovery system for mixer showers	£585 - £725	£22
8. Condensing boiler	£2,200 - £3,000	£110
9. Floor insulation (solid floor)	£4,000 - £6,000	£61
10. Solar water heating	£4,000 - £6,000	£35
11. Solar photovoltaic panels	£3,500 - £5,500	£299

Paying for energy improvements

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

Estimated energy use and potential savings

Estimated yearly energy cost for this property	£1081
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Potential saving	£392
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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 [how to improve this property's energy performance](#).

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	Trevor Kerr
Telephone	07921 396 292
Email	trevor-kerr@sky.com

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/021612
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration	Employed by the professional dealing with the property transaction
Date of assessment	3 July 2019
Date of certificate	4 July 2019
Type of assessment	RdSAP
