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

30, Bachelors Park Portadown County Armagh CRAIGAVON BT63 5QX Energy rating

Valid until: 7 January 2031

Certificate number: 0588-3001-2309-6059-2200

Property type

Semi-detached house

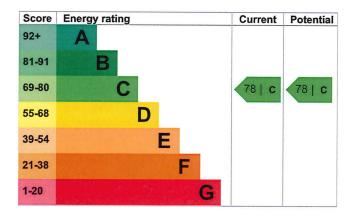
Total floor area

101 square metres

# Energy efficiency rating for this property

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

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

### 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    |
|----------------------|--|-----------|
| Walls                | Average thermal transmittance 0.30 W/m²K | Good      |
| Roof                 | Average thermal transmittance 0.14 W/m²K | Very good |
| Floor                | Average thermal transmittance 0.17 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 |
| Secondary heating    | Room heaters, wood logs                  | N/A       |
| Air tightness        | (not tested)                             | N/A       |

#### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

· Biomass secondary heating

#### Primary energy use

The primary energy use for this property per year is 118 kilowatt hours per square metre (kWh/m2).

# Environmental impact of this property

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

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

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

An average household produces

6 tonnes of CO2

This property produces 2.1 tonnes of CO2

This property's potential 2.1 tonnes of CO2 production

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 0.0 tonnes per year. This will help to protect the environment.

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.

### Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from C (78) to C (78).

| Step                         | Typical installation cost | Typical yearly saving |
|------------------------------|---------------------------|-----------------------|
| 1. Solar water heating       | £4,000 - £6,000           | £25                   |
| 2. Solar photovoltaic panels | £3,500 - £5,500           | £324                  |

#### 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

Potential saving £0

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 potential saving shows how much money you could save if you <u>complete each</u> recommended step in order.

#### 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

Telephone

Robert McFarland
08700 850490

Email

enquiries@elmhurstenergy.co.uk

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd
Assessor ID EES/007162
Telephone 01455 883 250
Email enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

Date of assessment

Date of certificate

No related party
8 January 2021
8 January 2021

Type of assessment SAP