

Energy performance certificate (EPC)

16 Silverburn Avenue
WIRRAL
CH46 7TJ

Energy rating

E

Valid until: 5 September 2033

Certificate number: 2705-2716-2150-3543-0338

Property type: Semi-detached house
Total floor area: 79 square metres

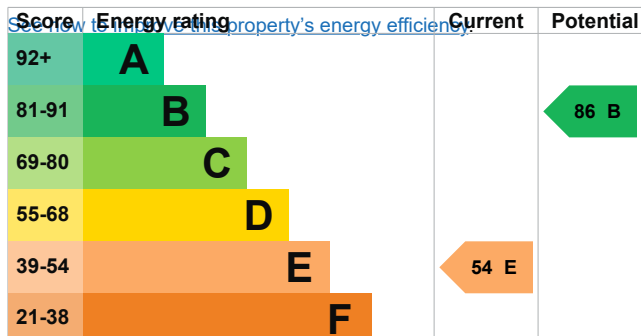
Rules on letting this property

Properties can be let if they have an energy rating from A to E.

You can read [guidance for landlords on the regulations and exemptions \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Energy rating and score

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



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 England and Wales:

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
Wall	Solid brick, as built, no insulation (assumed)	Poor
Roof	Pitched, 75 mm loft insulation	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer and room thermostat	Average
Hot water	Electric instantaneous at point of use	Very poor
Lighting	Low energy lighting in 56% of fixed outlets	Good
Floor	Suspended, no insulation (assumed)	N/A
Secondary heating	Room heaters, mains gas	N/A

Primary energy use

The primary energy use for this property per year is 325 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£2,472 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 £1,263 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2023** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 11,854 kWh per year for heating
- 1,298 kWh per year for hot water

Impact on the environment

This property's current environmental impact rating is E. 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. CO₂ harms the environment.

Carbon emissions

An average household produces	6 tonnes of CO ₂
This property produces	4.5 tonnes of CO ₂
This property's potential production	1.2 tonnes of CO ₂

You could improve this property's CO₂ emissions by 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.

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£70
2. Internal or external wall insulation	£4,000 - £14,000	£494
3. Floor insulation (suspended floor)	£800 - £1,200	£162
4. Low energy lighting	£20	£46
5. Heating controls (TRVs)	£350 - £450	£62
6. Condensing boiler	£2,200 - £3,000	£343
7. Solar water heating	£4,000 - £6,000	£86
8. Solar photovoltaic panels	£3,500 - £5,500	£673

Help paying for energy improvements

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

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

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	Adam Mairs
Telephone	07581700997
Email	adam@greendoorepc.com

Contacting the accreditation scheme

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

Accreditation scheme	ECMK
Assessor's ID	ECMK303548
Telephone	0333 123 1418
Email	info@ecmk.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	6 September 2023
Date of certificate	6 September 2023
Type of assessment	RdSAP
