

Energy performance certificate (EPC)

11 Wilson Meadow Calverhall Whitchurch SY13 4EX	Energy rating <div>C</div>	Valid until: 13 June 2031 <div></div> Certificate number: 0139-8336-7000-0144-2296
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Property type

Mid-terrace house

Total floor area

117 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 efficiency rating for this property

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

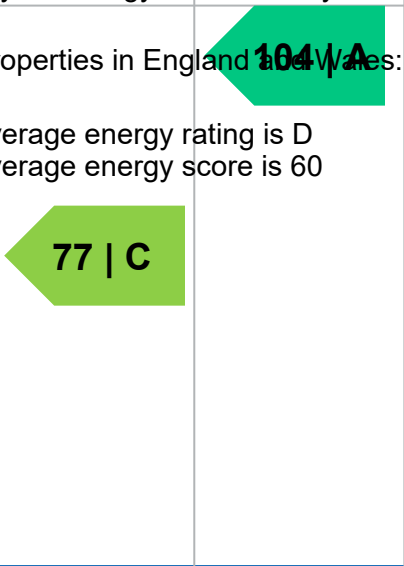
Score	Energy rating
92+	A
81-91	B
69-80	C
55-68	D
39-54	E
21-38	F

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

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 0.28 W/m ² K	Very good
Roof	Average thermal transmittance 0.21 W/m ² K	Good
Floor	Average thermal transmittance 0.15 W/m ² K	Very good
Windows	Fully double glazed	Good
Main heating	Air source heat pump, underfloor, electric	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Secondary heating	None	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:

- Air source heat pump

Primary energy use

The primary energy use for this property per year is 127 kilowatt hours per square metre (kWh/m²).

Environmental impact of this property

This property’s current environmental impact rating is C. It has the potential to be A.

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

An average household 6 tonnes of CO2 produces

This property’s potential -0.5 tonnes of CO2 production

You could improve this property’s CO2 emissions by making the suggested changes. 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.

This property produces 2.5 tonnes of CO2

Improve this property’s energy rating

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£91
2. Solar photovoltaic panels	£3,500 - £5,500	£334
3. Wind turbine	£15,000 - £25,000	£676

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£916
Potential saving if you complete every step in order	£91

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.

Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property

Type of heating	Estimated energy used
Space heating	10147 kWh per year
Water heating	2241 kWh per year

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

Saving energy in this property

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

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	Daryl Price
Telephone	01978851199
Email	daryl@dkpservices.co.uk

Accreditation scheme contact details

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/018703
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

Assessment details

Assessor’s declaration	No related party
Date of assessment	14 June 2021
Date of certificate	14 June 2021
Type of assessment	SAP
