

Energy performance certificate (EPC)

| | |
|--|---|
| Sandicroft House Church Minshull NANTWICH CW5 6EA | Energy rating F |
| Valid until 6 June 2027 | Certificate number 8053-6526-7630-0716-2906 |

Property type

Detached house

Total floor area

633 square metres

Rules on letting this property

! You may not be able to let this property

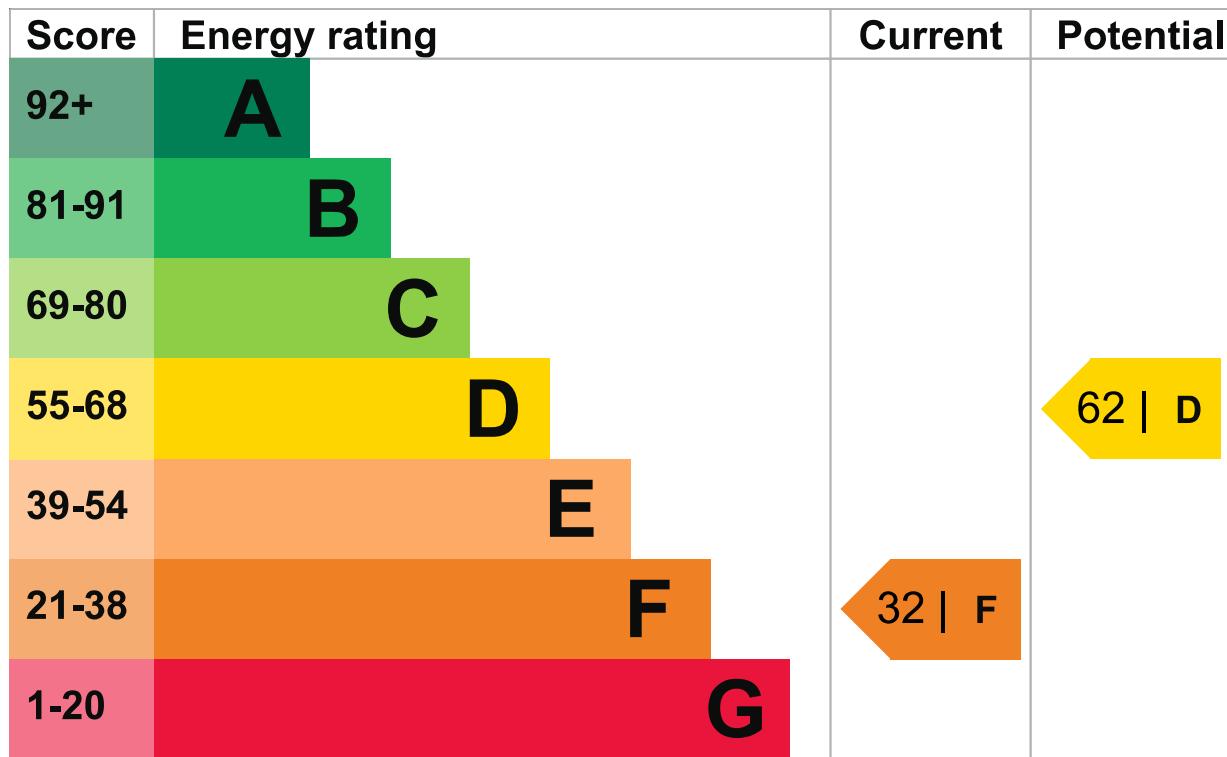
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read [guidance for landlords on the regulations and exemptions](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance) (<https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance>).

Properties can be rented if they have an energy rating from A to E. The [recommendations section](#) sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

This property's current energy rating is F. 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 this number, the lower your carbon dioxide (CO₂) emissions are likely to be.

The average energy rating and score for a property in England and Wales are D (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 |
|----------------------|--|-----------|
| Wall | Cavity wall, as built, insulated (assumed) | Good |
| Roof | Pitched, 100 mm loft insulation | Average |
| Window | Fully double glazed | Average |
| Main heating | Boiler and radiators, LPG | Very poor |
| Main heating control | Programmer, TRVs and bypass | Average |

| Feature | Description | Rating |
|-------------------|---|-----------|
| Hot water | From main system | Very poor |
| Lighting | Low energy lighting in 91% of fixed outlets | Very good |
| Floor | Solid, no insulation (assumed) | N/A |
| Secondary heating | Room heaters, wood logs | N/A |

Primary energy use

The primary energy use for this property per year is 185 kilowatt hours per square metre (kWh/m²).

► [What is primary energy use?](#)

Environmental impact of this property

One of the biggest contributors to climate change is carbon dioxide (CO₂). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO₂ emissions.

An average household produces

6 tonnes of CO₂

This property produces

24.0 tonnes of CO₂

This property's potential production

12.0 tonnes of CO₂

By making the [recommended changes](#), you could reduce this property's CO₂ emissions by 12.0 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.

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 F (32) to D (62).

► [What is an energy rating?](#)

Recommendation 1: Increase loft insulation to 270 mm

Increase loft insulation to 270 mm

Typical installation cost

D

£100 - £350

Typical yearly saving

£423

Potential rating after carrying out recommendation 1

35 | F

Recommendation 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£475

Potential rating after carrying out recommendations 1 and 2

39 | E

Recommendation 3: Hot water cylinder insulation

Increase hot water cylinder insulation

Typical installation cost

£15 - £30

Typical yearly saving

£59

Potential rating after carrying out recommendations 1 to 3

39 | E

Recommendation 4: Heating controls (room thermostat)

Heating controls (room thermostat)

Typical installation cost

£350 - £450

Typical yearly saving

£409

Potential rating after carrying out recommendations 1 to 4

43 | E

Recommendation 5: Replace boiler with new condensing boiler

Condensing boiler

Typical installation cost

£2,200 - £3,000

Typical yearly saving

£1,257

Potential rating after carrying out recommendations 1 to 5

56 | D

Recommendation 6: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£5,000 - £8,000

Typical yearly saving

£273

Potential rating after carrying out recommendations 1 to 6

58 | D

Recommendation 7: Wind turbine

Wind turbine

Typical installation cost

£15,000 - £25,000

Typical yearly saving

£556

Potential rating after carrying out recommendations 1 to 7

62 | D

Paying for energy improvementsFind 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**

£7199

Potential saving

£2622

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.

For advice on how to reduce your energy bills visit Simple Energy Advice (<https://www.simpleenergyadvice.org.uk/>).

Heating use in this property

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

Estimated energy used to heat this property

Space heating

61751.0 kWh per year

Water heating

4158.0 kWh per year

Potential energy savings by installing insulation

| Type of insulation | Amount of energy saved |
|--------------------|------------------------|
|--------------------|------------------------|

| | |
|-----------------|-------------------|
| Loft insulation | 4062 kWh per year |
|-----------------|-------------------|

You might be able to receive [Renewable Heat Incentive payments](https://www.gov.uk/domestic-renewable-heat-incentive) (<https://www.gov.uk/domestic-renewable-heat-incentive>). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The estimated energy required for space and water heating will form the basis of the payments.

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

Neil Garside

Telephone

07808494171

Email

neil@ngphotographic.com

Accreditation scheme contact details

Accreditation scheme

ECMK

Assessor ID

ECMK301806

Telephone

0333 123 1418

Email

info@ecmk.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

6 June 2017

Date of certificate

7 June 2017

Type of assessment

► [RdSAP](#)

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at mhclg_digital-services@communities.gov.uk, or call our helpdesk on 020 3829 0748.

Certificate number

[0898-5062-6233-7170-5904](/energy-certificate/0898-5062-6233-7170-5904) (</energy-certificate/0898-5062-6233-7170-5904>)

Valid until

1 July 2020 (Expired)
