Energy performance certificate (EPC)

Hilbre Hilbre Road St. Helens RYDE PO33 1TJ

Energy rating

Valid until: 4 July 2024

Certificate 0027-2813-7878-9224-5865 number:

Property type

Detached house

Total floor area

220 square metres

Rules on letting this property

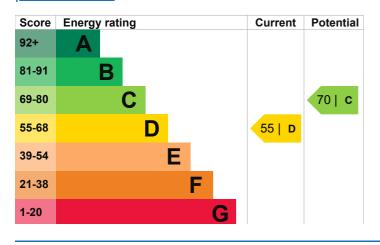
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, 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).

Energy efficiency rating for this property

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

<u>See how to improve this property's energy</u> 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 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 |
|----------------------|---|-----------|
| Wall | Cavity wall, filled cavity | Good |
| Roof | Pitched, no insulation (assumed) | Very poor |
| Roof | Roof room(s), insulated | Good |
| Window | Fully double glazed | Average |
| Main heating | Boiler and radiators, mains gas | Good |
| Main heating control | Programmer, room thermostat and TRVs | Good |
| Hot water | From main system | Average |
| Lighting | Low energy lighting in 54% of fixed outlets | Good |
| Floor | Suspended, no insulation (assumed) | N/A |
| Floor | To unheated space, 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 230 kilowatt hours per square metre (kWh/m2).

| Environmental | impact | of | this |
|----------------------|--------|----|------|
| property | | | |

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

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 6 tonnes of CO2 produces

This property produces 9.8 tonnes of CO2

| This property's | 6.4 tonnes of CO2 |
|----------------------|-------------------|
| potential production | |

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 3.4 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 D (55) to C (70).

| Recommendation | Typical installation cost | Typical yearly saving |
|------------------------------|---------------------------|-----------------------|
| 1. Floor insulation | £800 - £1,200 | £114 |
| 2. Low energy lighting | £30 | £34 |
| 3. Condensing boiler | £2,200 - £3,000 | £354 |
| 4. Solar photovoltaic panels | £9,000 - £14,000 | £273 |

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 £2151 energy cost for this property

Potential saving £501

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 <u>Simple Energy Advice</u> (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 26963 kWh per year

Water heating 2966 kWh per year

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

Loft insulation 6555 kWh per year

You might be able to receive Renewable Heat Incentive payments

(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 Stephen Savage Telephone 01983 526668

Email <u>stevesavage@hrdiw.co.uk</u>

Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/007749
Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

Assessment details

Assessor's declaration Employed by the professional dealing with the

property transaction

Date of assessment 27 March 2014
Date of certificate 5 July 2014
Type of assessment RdSAP