# Energy performance certificate (EPC)

10 KNIGHTWOOD ROAD HYTHE SO45 6JL

Energy rating **D**

Valid until: **20 December 2030**

Certificate number: **9350-2975-3020-2390-5225**

| | |
|---|---|
| Property type | Ground-floor flat |
| Total floor area | 54 square metres |

# Rules on letting this property

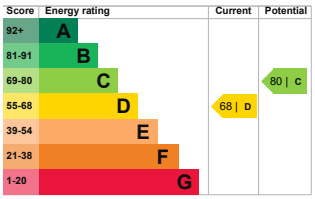
Properties can be rented if they have an energy rating from A to E.

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.

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 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, as built, no insulation (assumed) | Poor |
| Window | Fully double glazed | Average |
| Main heating | Electric storage heaters | Average |
| Main heating control | Manual charge control | Poor |
| Hot water | Electric immersion, off-peak | Poor |
| Lighting | Low energy lighting in 44% of fixed outlets | Average |
| Roof | (another dwelling above) | N/A |
| Floor | Solid, no insulation (assumed) | N/A |
| Secondary heating | Portable electric heaters (assumed) | N/A |

## Primary energy use

The primary energy use for this property per year is 332 kilowatt hours per square metre (kWh/m2).

## Additional information

Additional information about this property:

- Cavity fill is recommended

# Environmenta 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 3.0 tonnes of CO2

This property's toni potential production C

By making the recommendec changes, you could reduce this property's CO2 emissions by 0.9 tonnes per year. This will help to protect the environment.

Environmenta 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 (68) to C (80).

| Recommendation | Typical installation cost | Typical yearly saving |
|---|---|---|
| **1. Cavity wall insulation** | £500 - £1,500 | £46 |
| **2. Floor insulation (solid floor)** | £4,000 - £6,000 | £39 |
| **3. Increase hot water cylinder insulation** | £15 - £30 | £54 |
| **4. Low energy lighting** | £25 | £22 |
| **5. High heat retention storage heaters** | £1,200 - £1,800 | £104 |

# 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 £675

Potential saving £265

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 recommendati in how to improve this property's energy performance.

For advice on how to reduce your energy bills visit Simple Energy Advice (https://www.simp

## 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 | 2871 kWh per year |
| Water heating | 2534 kWh per year |

Potential energy savings by installing insulation

| Type of insulation | Amount of energy saved |
|---|---|
| **Cavity wall insulation** | 435 kWh per year |

You might be able to receive Renewable Heat Incentive payments (https://www.gov.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 | Dominic Barber |
| Telephone | 02380285588 |
| Email | daniel.friedman@r |

## Accreditation scheme contact details

| | |
|---|---|
| Accreditation scheme | Elmhurst Energy Systems Ltd |
| Assessor ID | EES/024022 |

| | |
|---|---|
| Telephone | 01455 883 250 |
| Email | enquiries@elmhur |

## Assessment details

| | |
|---|---|
| Assessor's declaration | Employed by the professional dealing with the property transaction |
| Date of assessment | 15 December 2020 |
| Date of certificate | 21 December 2020 |
| Type of assessment | RdSAP |

RdSAP (Reduced data Standard Assessment Procedure) is a method used to assess and compare the energy and environmental performance of properties in the UK. It uses a site visit and survey of the property to calculate energy performance.

This type of assessment

| | |
|---|---|
| | can be |