| Energy performance certificate (EPC)            |                   |  |  |  |  |
|---|-------------------|--|--|--|--|
| 1 Thornycroft Avenue<br>SOUTHAMPTON<br>SO19 9EA | Energy rating     | Valid until: <b>3 August 2033</b>            |  |  |  |
|   |                   | Certificate number: 0849-3029-3208-5137-1204 |  |  |  |
| Property type                                   | Ground-floor flat |  |  |  |  |
| Total floor area                                | 63 square metres  |  |  |  |  |

# Rules on letting this property

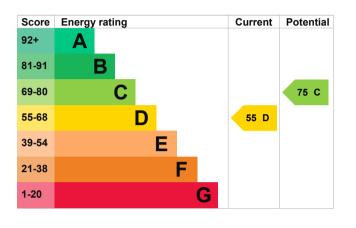
Properties can be let if they have an energy rating from A to E.

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

### Energy rating and score

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> <u>efficiency</u>.



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                 | Cavity wall, filled cavity               | Good      |
| Window               | Fully double glazed                      | Average   |
| Main heating         | Room heaters, electric                   | Very poor |
| Main heating control | Appliance thermostats                    | Good      |
| Hot water            | Electric immersion, off-peak             | Poor      |
| Lighting             | Low energy lighting in all fixed outlets | Very good |
| 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 326 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £1,994 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 £1,016 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:

- 4,390 kWh per year for heating
- 1,969 kWh per year for hot water

| Impact on the environment  |                 | This property produces  | 3.5 tonnes of CO2 |
|--|-----------------|---|-------------------|
| This property's current environmental impact rating is E. It has the potential to be D.  |                 | This property's potential production  | 2.8 tonnes of CO2 |
| Properties get a rating from A (best) to G (worst)<br>on how much carbon dioxide (CO2) they<br>produce each year. CO2 harms the environment. |                 | You could improve this property's CO2<br>emissions by making the suggested changes.<br>This will help to protect the environment.                 |                   |
| An average household<br>produces   | 6 tonnes of CO2 | 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. Floor insulation (solid floor)                    | £4,000 - £6,000           | £377                  |
| 2. Add additional 80 mm jacket to hot water cylinder | £15 - £30                 | £27                   |
| 3. High heat retention storage heaters               | £1,200 - £1,800           | £611                  |

### Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. 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 Telephone Email Simon Kelly 0203 397 8220 support@propcert.co.uk

### Contacting the accreditation scheme

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

Accreditation scheme Assessor's ID Telephone Email

#### About this assessment

Assessor's declaration Date of assessment Date of certificate Type of assessment Elmhurst Energy Systems Ltd EES/020301 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 4 August 2023 4 August 2023 RdSAP