# Energy performance certificate (EPC)

Travida Obthorpe Thurlby BOURNE PE10 0ER

Energy rating

Valid until: 25 September 2034

Certificate number:

2169-3042-2201-8654-3204

Property type

Detached bungalow

Total floor area

133 square metres

# Rules on letting this property

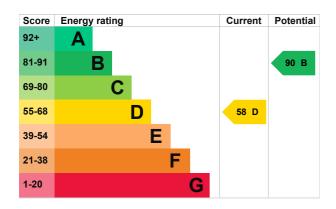
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance</u> for <u>landlords</u> on the <u>regulations</u> and <u>exemptions</u> (<a href="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</a>).

## **Energy rating and score**

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

See how to improve this property's energy efficiency.



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	Average
Wall	Cavity wall, as built, insulated (assumed)	Good
Wall	Solid brick, as built, insulated (assumed)	Good
Roof	Pitched, 150 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Average
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Average
Lighting	Low energy lighting in 44% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	None	N/A

### Primary energy use

The primary energy use for this property per year is 197 kilowatt hours per square metre (kWh/m2).

# How this affects your energy bills

An average household would need to spend £1,744 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 £382 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2024** 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:

- 15,797 kWh per year for heating
- 3,299 kWh per year for hot water

# Impact on the environment

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

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

#### **Carbon emissions**

An average household produces

6 tonnes of CO2

This property produces	6.8 tonnes of CO2	
This property's potential production	2.5 tonnes of CO2	

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

## Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£42
2. Floor insulation (solid floor)	£4,000 - £6,000	£169
3. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£18
4. Low energy lighting	£45	£69
5. Solar water heating	£4,000 - £6,000	£85
6. Solar photovoltaic panels	£3,500 - £5,500	£528
7. Wind turbine	£15,000 - £25,000	£1,025

#### 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	Leanne Wells
Telephone	01406424013
Email	surveys@lhcfr.co.uk

## **Contacting the accreditation scheme**

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

Elmhurst Energy Systems Ltd	
EES/018239	
01455 883 250	
enquiries@elmhurstenergy.co.uk	
No related party	
26 September 2024	
26 September 2024	
RdSAP	