Energy performance certificate (EPC)		
12, The Orchard Ponthir NEWPORT NP18 1GG	Energy rating	Valid until: 26 August 2026 Certificate number: 2068-4009-7248-4566-8904
Property type	Detached bungalow	
Total floor area		91 square metres

# Rules on letting this property

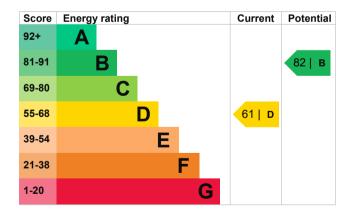
Properties can be rented if they have an energy rating from A to E.

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 B.

<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
Wall	Timber frame, as built, partial insulation (assumed)	Average
Roof	Pitched, 270 mm loft insulation	Good
Roof	Flat, insulated (assumed)	Average
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	Good
Lighting	Low energy lighting in 42% of fixed outlets	Average
Floor	Solid, 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 260 kilowatt hours per square metre (kWh/m2).

Environmental impac property	ct of this	This property produces	4.2 tonnes of CO2
This property's current environmental impact rating is D. It has the potential to be C.		This property's potential production	1.7 tonnes of CO2
Properties are rated in a scale from A to G based on how much carbon dioxide (CO2) they produce.		By making the <u>recommended changes</u> , you could reduce this property's CO2 emissions by 2.5 tonnes per year. This will help to protect the environment.	
Properties with an A rating produce less CO2			
than G rated properties. An average household produces	6 tonnes of CO2	Environmental impact rating assumptions about average energy use. They may not i consumed by the people liv	e occupancy and reflect how energy is

# Improve this property's energy performance

By following our step by step recommendations you could reduce this property's energy use and potentially save money.

Carrying out these changes in order will improve the property's energy rating and score from D (61) to B (82).

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (solid floor)	£4,000 - £6,000	£109
2. Low energy lighting	£35	£28
3. Condensing boiler	£2,200 - £3,000	£118
4. Solar water heating	£4,000 - £6,000	£37
5. Solar photovoltaic panels	£5,000 - £8,000	£292

#### 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	£956
Potential saving	£293

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 potential saving shows how much money you could save if you <u>complete each</u> recommended step in order.

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

Type of heating	Estimated energy used	
Space heating	9322 kWh per year	
Water heating	2191 kWh per year	

# Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

### 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	Felicity Thomas
Telephone	01633 420 597
Email	felicityokelly@hotmail.com

#### Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

#### Assessment details

Assessor's declaration Date of assessment Date of certificate

Type of assessment

Elmhurst Energy Systems Ltd EES/015260 01455 883 250 <u>enquiries@elmhurstenergy.co.uk</u>

No related party 26 August 2016 27 August 2016 RdSAP