# Energy performance certificate (EPC)

43, Okehampton Road LIVERPOOL L16 6AY	Energy rating	Valid until: Certificate number:	5 November 2027 0868-9941-7219-5443-8954
Property type	Semi-detached house		
Total floor area		73 square metres	

# Rules on letting this property

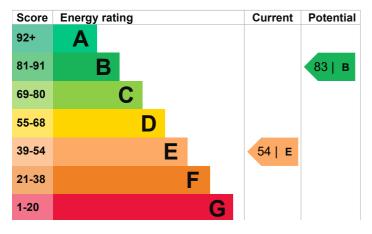
Properties can be rented if they have an energy rating from A to E.

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 E. It has the potential to be B.

#### <u>See how to improve this property's energy</u> <u>performance.</u>



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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, 270 mm loft insulation	Good
Window	Fully double glazed	Good
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 70% of fixed outlets	Very good
Floor	Suspended, 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 330 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 B.

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 4.3 tonnes of CO2

This property's potential production

1.5 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 2.8 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.

# 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 E (54) to B (83).

Step	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£305
2. Floor insulation (suspended floor)	£800 - £1,200	£42
3. Low energy lighting	£15	£13
4. Solar water heating	£4,000 - £6,000	£34
5. Solar photovoltaic panels	£5,000 - £8,000	£280

#### 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	£1003
Potential saving	£393

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> (<u>https://www.simpleenergyadvice.org.uk/</u>).

## 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	12513 kWh per year
Water heating	2043 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Solid wall insulation	5302 kWh per year

## 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 Telephone Email John Kelly 07885 570391 jmkepc09@btinternet.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/020884 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 6 November 2017 6 November 2017 <u>RdSAP</u>