Vibrant Energy Matters Energy Performance Certificate (Residential)

Search Details

Prepared for: TLT (NI)
Matter: 104153/000437
Client address: 20 Gresham Street, London, EC2V 7JE

Property:
Apartments 1, 2, 3 and 4 Papist Hall Barrow Upon Humber, Barrow Upon Humber, DN19 7AA

Local Authority:
North Lincolnshire District Council
Pittwood House, Ashby Road, Scunthorpe, DN16 1AB

Date Returned:
10/06/2022

Property type:
Residential

InfoTrack Limited, Level 11, 91 Waterloo Road, London, SE1 8RT
T: 0207 186 8090 **E:** helpdesk@infotrack.co.uk

Energy performance certificate (EPC)

Apartment 3 Papist Hall Barrow upon Humber DN19 7AA	Energy rating **F**	Valid until:	**9 June 2032**
		Certificate number:	**0019-3004-0206-4882-0200**

Property type

End-terrace house

Total floor area

88 square metres

Rules on letting this property

You may not be able to let this property

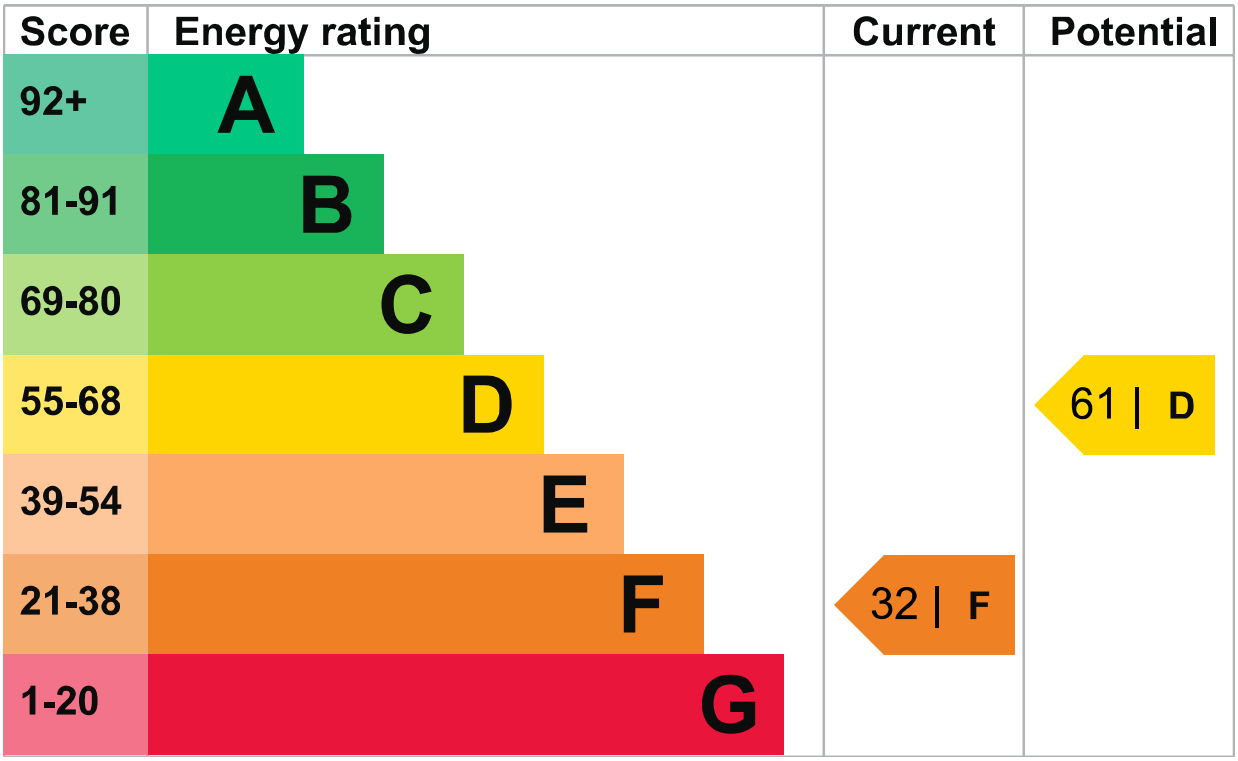
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The recommendations section sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

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

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	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, no insulation (assumed)	Very poor

Feature	Description	Rating
Roof	Pitched, insulated (assumed)	Average
Window	Single glazed	Very poor
Main heating	Community scheme	Good
Main heating control	Flat rate charging, programmer, no room thermostat	Very poor
Hot water	No system present: electric immersion assumed	Very poor
Lighting	Low energy lighting in 36% of fixed outlets	Average
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 483 kilowatt hours per square metre (kWh/m2).

▶ What is primary energy use?

Environmental impact of this property

This property's current environmental impact rating is F. It has the potential to be D.

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 produces

6 tonnes of CO2

This property produces

7.4 tonnes of CO2

This property's potential production

4.0 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 3.4 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 F (32) to D (61).

▶ Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£159

Potential rating after completing step 1

37 | F

Step 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£47

Potential rating after completing steps 1 and 2

39 | E

Step 3: Low energy lighting

Low energy lighting

Typical installation cost

£35

Typical yearly saving

£39

Potential rating after completing steps 1 to 3

40 | E

Step 4: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£256

Potential rating after completing steps 1 to 4

47 | E

Step 5: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£108

Potential rating after completing steps 1 to 5

51 | E

Step 6: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£353

Potential rating after completing steps 1 to 6

61 | D

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

£1897

Potential saving

£610

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 complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (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	14913 kWh per year
Water heating	3470 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	2809 kWh per year
Solid wall insulation	2640 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
Graham Dawson

Telephone
0845 0945 192

Email
epcquery@vibrantenergymatters.co.uk

Accreditation scheme contact details

Accreditation scheme
Elmhurst Energy Systems Ltd

Assessor ID
EES/023434

Telephone
01455 883 250

Email
enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration
No related party

Date of assessment
9 June 2022

Date of certificate
10 June 2022

Type of assessment

▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.

Energy performance certificate (EPC)

Apartment 4 Papist Hall Barrow upon Humber DN19 7AA	Energy rating **E**	Valid until: **9 June 2032** Certificate number: **3532-8026-4000-0801-4206**

Property type

End-terrace bungalow

Total floor area

58 square metres

Rules on letting this property

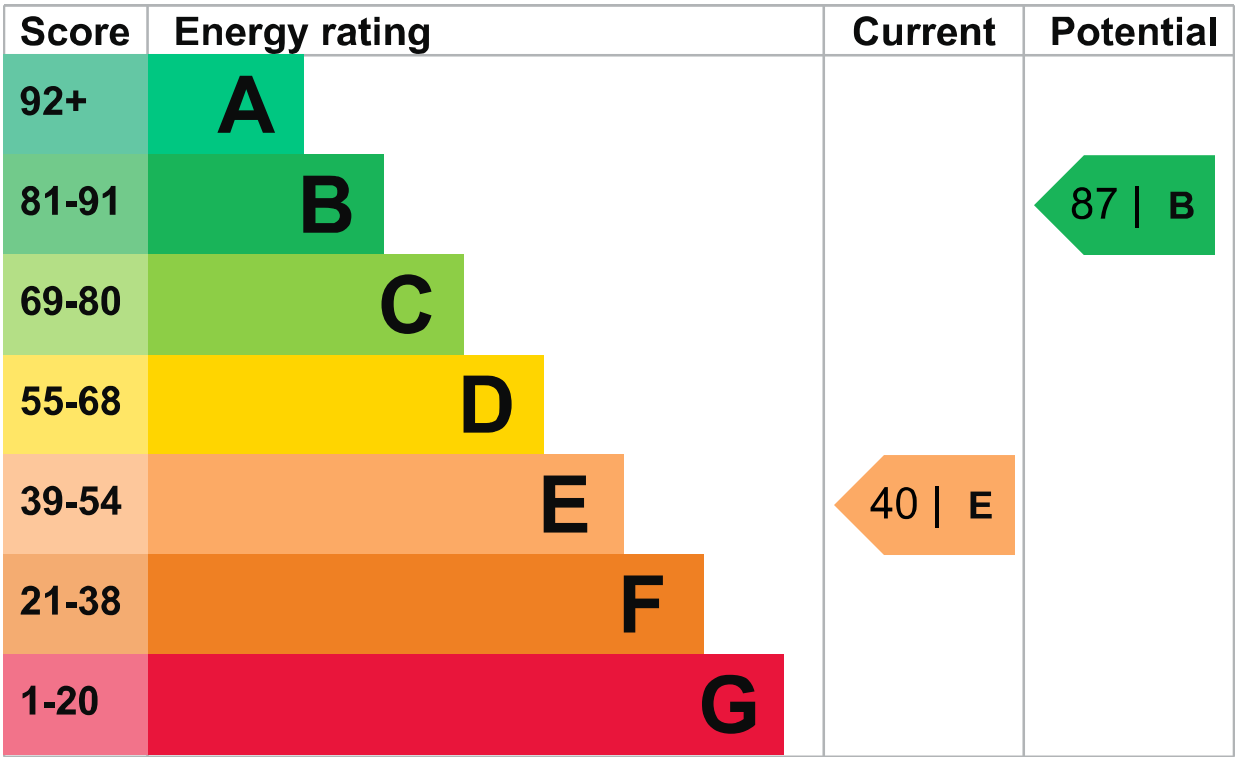
Properties can be rented if they have an energy rating from A to E.

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.

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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Roof room(s), no insulation (assumed)	Very poor
Window	Single glazed	Very poor

Feature	Description	Rating
Main heating	Community scheme	Good
Main heating control	Flat rate charging, programmer and room thermostat	Poor
Hot water	Community scheme	Good
Lighting	Low energy lighting in 58% of fixed outlets	Good
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 557 kilowatt hours per square metre (kWh/m2).

▶ What is primary energy use?

Environmental impact of this property

This property's current environmental impact rating is F. 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 produces

6 tonnes of CO2

This property produces

5.7 tonnes of CO2

This property's potential production

1.0 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 4.7 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 (40) to B (87).

Potential energy rating

B

▶ Do I need to follow these steps in order?

Step 1: Room-in-roof insulation

Room-in-roof insulation

Typical installation cost

£1,500 - £2,700

Typical yearly saving

£335

Potential rating after completing step 1

59 | D

Step 2: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£106

Potential rating after completing steps 1 and 2

65 | D

Step 3: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£38

Potential rating after completing steps 1 to 3

67 | D

Step 4: Low energy lighting

Low energy lighting

Typical installation cost

£25

Typical yearly saving

£19

Potential rating after completing steps 1 to 4

68 | D

Step 5: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£30

Potential rating after completing steps 1 to 5

70 | C

Step 6: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£77

Potential rating after completing steps 1 to 6

74 | C

Step 7: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£353

Potential rating after completing steps 1 to 7

87 | B

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

£1055

Potential saving

£606

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 complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (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	15357 kWh per year
Water heating	1974 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Solid wall insulation	1878 kWh per year

Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

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Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

Assessor contact details

Assessor's name
Graham Dawson

Telephone
0845 0945 192

Email
epcquery@vibrantenergymatters.co.uk

Accreditation scheme contact details

Accreditation scheme
Elmhurst Energy Systems Ltd

Assessor ID
EES/023434

Telephone
01455 883 250

Email
enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration

No related party

Date of assessment

9 June 2022

Date of certificate

10 June 2022

Type of assessment

▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.

Energy performance certificate (EPC)

Apartment 2 Papist Hall Barrow upon Humber DN19 7AA	Energy rating **E**	Valid until: **9 June 2032** Certificate number: **8832-8026-3000-0801-4206**

Property type

Mid-terrace house

Total floor area

75 square metres

Rules on letting this property

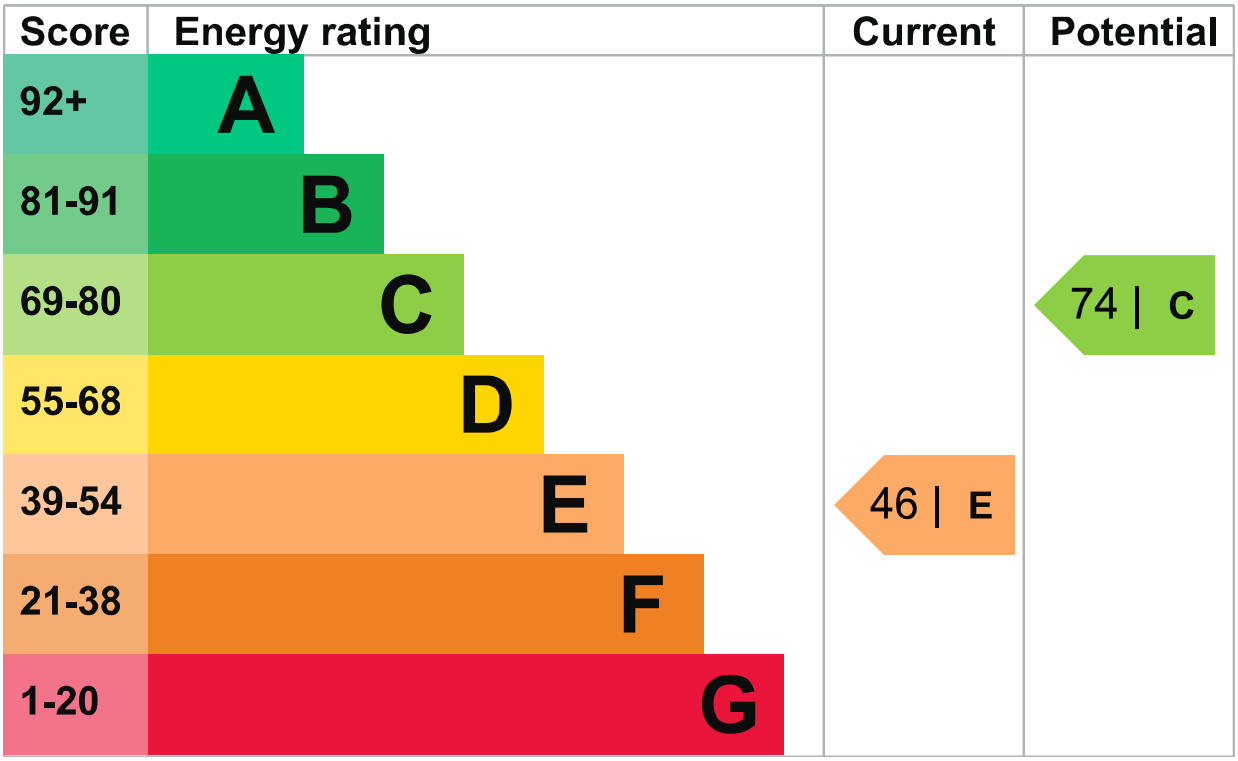
Properties can be rented if they have an energy rating from A to E.

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 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor

Feature	Description	Rating
Main heating	Community scheme	Good
Main heating control	Flat rate charging, programmer, no room thermostat	Very poor
Hot water	Community scheme	Good
Lighting	Low energy lighting in 75% of fixed outlets	Very good
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 451 kilowatt hours per square metre (kWh/m2).

▶ What is primary energy use?

Environmental impact of this property

This property's current environmental impact rating is F. It has the potential to be D.

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 produces

6 tonnes of CO2

This property produces

6.0 tonnes of CO2

This property's potential production

2.9 tonnes of CO2

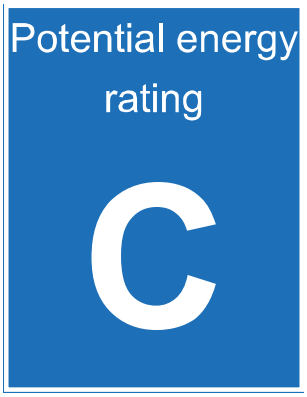
By making the recommended changes, you could reduce this property's CO2 emissions by 3.1 tonnes per year. This will help to protect the environment.

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 (46) to C (74).



▶ Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£178

Potential rating after completing step 1

55 | D

Step 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£30

Potential rating after completing steps 1 and 2

56 | D

Step 3: Low energy lighting

Low energy lighting

Typical installation cost

£10

Typical yearly saving

£16

Potential rating after completing steps 1 to 3

57 | D

Step 4: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£40

Potential rating after completing steps 1 to 4

59 | D

Step 5: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£78

Potential rating after completing steps 1 to 5

63 | D

Step 6: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£371

Potential rating after completing steps 1 to 6

74 | C

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

£1109

Potential saving

£342

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 complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (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	15038 kWh per year
Water heating	2348 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	3164 kWh per year
Solid wall insulation	3802 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.

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Accreditation scheme contact details

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Elmhurst Energy Systems Ltd

Assessor ID
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Telephone
01455 883 250

Email
enquiries@elmhurstenergy.co.uk

Assessment details

Assessor's declaration
No related party

Date of assessment
9 June 2022

Date of certificate
10 June 2022

Type of assessment

▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.

Energy performance certificate (EPC)

Apartment 1 Papist Hall Barrow upon Humber DN19 7AA	Energy rating **G**	Valid until:	**9 June 2032**
		Certificate number:	**0330-2281-5060-2002-0451**

Property type

End-terrace house

Total floor area

52 square metres

Rules on letting this property

You may not be able to let this property

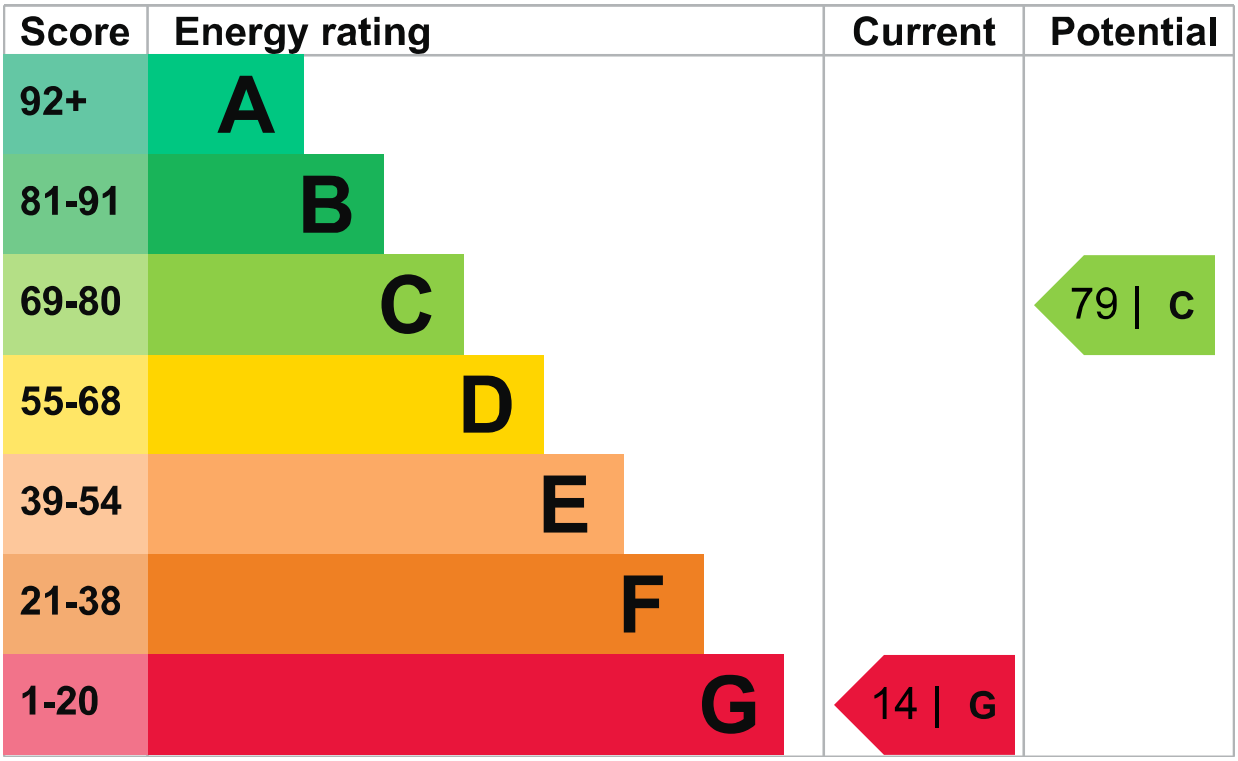
This property has an energy rating of G. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The recommendations section sets out changes you can make to improve the property's rating.

Energy efficiency rating for this property

This property's current energy rating is G. 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	Solid brick, as built, no insulation (assumed)	Very poor
Roof	Pitched, no insulation (assumed)	Very poor
Window	Single glazed	Very poor

Feature	Description	Rating
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and appliance thermostats	Good
Hot water	Electric instantaneous at point of use	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
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 702 kilowatt hours per square metre (kWh/m2).

▶ What is primary energy use?

Environmental impact of this property

This property's current environmental impact rating is F. It has the potential to be D.

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 produces

6 tonnes of CO2

This property produces

6.1 tonnes of CO2

This property's potential production

2.9 tonnes of CO2

By making the recommended changes, you could reduce this property's CO2 emissions by 3.2 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 G (14) to C (79).

Potential energy rating

C

▶ Do I need to follow these steps in order?

Step 1: Internal or external wall insulation

Internal or external wall insulation

Typical installation cost

£4,000 - £14,000

Typical yearly saving

£557

Potential rating after completing step 1

29 | F

Step 2: Floor insulation (solid floor)

Floor insulation (solid floor)

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£84

Potential rating after completing steps 1 and 2

31 | F

Step 3: High heat retention storage heaters

High heat retention storage heaters

Typical installation cost

£1,200 - £1,800

Typical yearly saving

£569

Potential rating after completing steps 1 to 3

55 | D

Step 4: Solar water heating

Solar water heating

Typical installation cost

£4,000 - £6,000

Typical yearly saving

£131

Potential rating after completing steps 1 to 4

61 | D

Step 5: Double glazed windows

Replace single glazed windows with low-E double glazed windows

Typical installation cost

£3,300 - £6,500

Typical yearly saving

£108

Potential rating after completing steps 1 to 5

65 | D

Step 6: Solar photovoltaic panels, 2.5 kWp

Solar photovoltaic panels

Typical installation cost

£3,500 - £5,500

Typical yearly saving

£371

Potential rating after completing steps 1 to 6

79 | C

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

£2299

Potential saving

£1448

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 complete each recommended step in order.

For advice on how to reduce your energy bills visit Simple Energy Advice (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	10526 kWh per year
Water heating	1064 kWh per year

Potential energy savings by installing insulation

Type of insulation	Amount of energy saved
Loft insulation	1989 kWh per year
Solid wall insulation	2909 kWh per year

Contacting the assessor and accreditation scheme

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No related party

Date of assessment
9 June 2022

Date of certificate
10 June 2022

Type of assessment

▶ RdSAP

Other certificates for this property

If you are aware of previous certificates for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.