

25th February 2021

Paul Lofthouse Haines Phillips Architects Tankerton Works 12 Argyle Walk London WC1H 8HA 39 Marsh Baldon Oxfordshire OX44 9LP T: 0845 094 0955 E: info@blueskyunlimited.co.uk www. blueskyunlimited.co.uk

Dear Paul

#### Re Planning Application 2016/3708/P – 9 Goodge Street

Please find attached the Energy Performance Certificates (EPCs) for the three conversion apartments at the above development.

#### Condition 6 says;

The development hereby approved shall incorporate sustainable design principles and climate change adaptation measures into the design and construction of the development in accordance with the approved sustainability statement (Sustainability and Energy Statement, prepared by Ivan Bell of Blue Sky Unlimited, on 23 June 2016). Prior to occupation, evidence demonstrating that the approved measures have been implemented shall be submitted and approved in writing by the Local Planning Authority.

We can confirm the works have been carried out in accordance with our Sustainability and Energy Statement and now works are complete we have therefore prepared the attached As-Built calculations and Energy Performance Certificates (EPCs).

The specification set out in our Statement has been followed including the installation of three number 330W photovoltaic panels.

I trust the above and attachments suitably address the planning condition but if you have any comments or queries or any come back from the Local Authority please do not hesitate to contact me.

Yours sincerely,

he rul

Ivan Ball bluesky unlimited



# **Energy performance certificate** (EPC)



## **Property type**

Mid-floor flat

#### Total floor area

37 square metres

#### Rules on letting this property

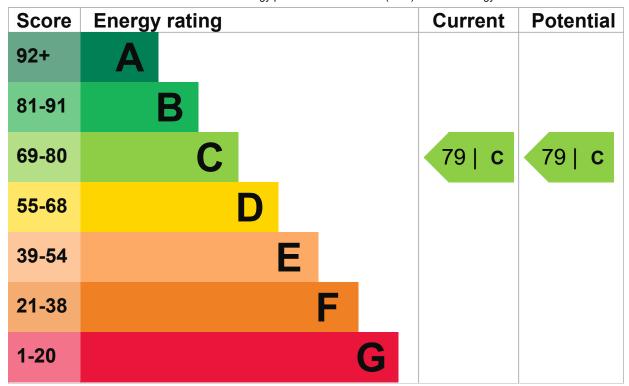
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read <u>guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance)</u>.

## **Energy efficiency rating for this property**

This property's current energy rating is C. 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.

The average energy rating and score for a property in England and Wales are D (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
Walls	Average thermal transmittance 0.26 W/m²K	Very good
Floor	Average thermal transmittance 0.25 W/m²K	Good
Windows	High performance glazing	Very good
Main heating	Boiler and underfloor heating, mains gas	Good
Main heating control	Time and temperature zone control	Very good

Feature	Description	Rating
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Roof	(other premises above)	N/A
Secondary heating	None	N/A
Air tightness	(not tested)	N/A

# Primary energy use

The primary energy use for this property per year is 125 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### **Environmental impact of this property**

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

## An average household produces

6 tonnes of CO2

## This property produces

0.8 tonnes of CO2

# This property's potential production

0.8 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 0.0 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.

#### How to improve this property's energy performance

The assessor did not make any recommendations for this property.

<u>Simple Energy Advice has guidance on improving a property's energy use. (https://www.simpleenergyadvice.org.uk/)</u>



# 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

£262

## Potential saving

£0

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 estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

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

# Space heating

1631.0 kWh per year

## Water heating

1202.0 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.

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The

estimated energy required for space and water heating will form the basis of the payments.

#### 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

Paul Goddard

## **Telephone**

01925 733942

#### **Email**

paul.goddard@andersongoddard.com

## Accreditation scheme contact details

## **Accreditation scheme**

Elmhurst Energy Systems Ltd

#### **Assessor ID**

EES/005113

## **Telephone**

01455 883 250

#### **Email**

enquiries@elmhurstenergy.co.uk

# **Assessment details**

## Assessor's declaration

No related party

## Date of assessment

# 27 January 2021

## **Date of certificate**

27 January 2021

# Type of assessment



► <u>SAP</u>

## 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a>, or call our helpdesk on 020 3829 0748.

There are no related certificates for this property.

# Energy performance certificate (EPC)



## **Property type**

Mid-floor flat

#### Total floor area

37 square metres

#### Rules on letting this property

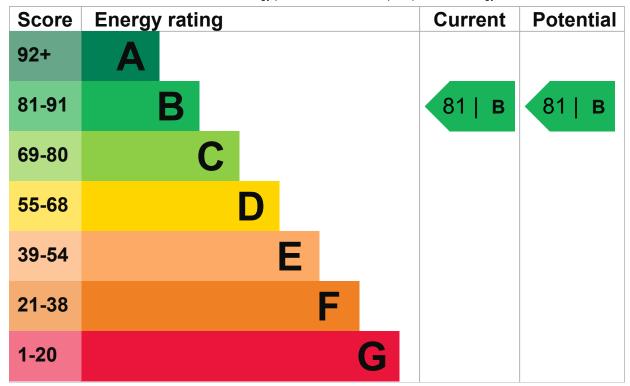
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## **Energy efficiency rating for this property**

This property's current energy rating is B. 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.

The average energy rating and score for a property in England and Wales are D (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
Walls	Average thermal transmittance 0.26 W/m²K	Very good
Windows	High performance glazing	Very good
Main heating	Boiler and underfloor heating, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Good

Feature	Description	Rating
Lighting	Low energy lighting in all fixed outlets	Very good
Roof	(other premises above)	N/A
Floor	(other premises below)	N/A
Secondary heating	None	N/A
Air tightness	(not tested)	N/A

# Primary energy use

The primary energy use for this property per year is 102 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### **Environmental impact of this property**

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

## An average household produces

6 tonnes of CO2

## This property produces

0.7 tonnes of CO2

# This property's potential production

0.7 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 0.0 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.

#### How to improve this property's energy performance

The assessor did not make any recommendations for this property.

<u>Simple Energy Advice has guidance on improving a property's energy use. (https://www.simpleenergyadvice.org.uk/)</u>



# 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

£235

## Potential saving

£0

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 estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

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

# Space heating

982.0 kWh per year

# Water heating

1202.0 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.

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The

estimated energy required for space and water heating will form the basis of the payments.

## Contacting the assessor and accreditation scheme

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# Energy performance certificate (EPC)



## **Property type**

Top-floor flat

## **Total floor area**

81 square metres

#### Rules on letting this property

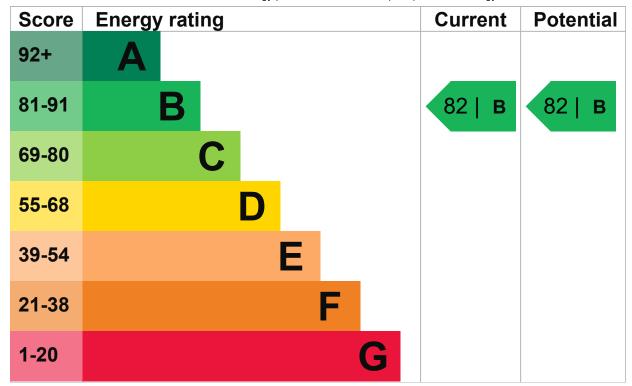
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Windows	High performance glazing	Very good
Main heating	Boiler and underfloor heating, mains gas	Good
Main heating control	Time and temperature zone control	Very good

Feature	Description	Rating
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	(other premises below)	N/A
Secondary heating	None	N/A
Air tightness	(not tested)	N/A

# Primary energy use

The primary energy use for this property per year is 91 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

#### **Environmental impact of this property**

One of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in our homes produces over a quarter of the UK's CO2 emissions.

## An average household produces

6 tonnes of CO2

## This property produces

1.3 tonnes of CO2

# This property's potential production

1.3 tonnes of CO2

By making the <u>recommended changes</u>, you could reduce this property's CO2 emissions by 0.0 tonnes per year. This will help to protect the environment.

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#### How to improve this property's energy performance

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# Paying for energy improvements

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Estimated energy use and potential savings

## Estimated yearly energy cost for this property

£369

## Potential saving

£0

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 estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

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

# Space heating

2911.0 kWh per year

## Water heating

1640.0 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.

You might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This will help to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The

estimated energy required for space and water heating will form the basis of the payments.

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