# **Energy performance certificate (EPC)**

Apartment 11 Somerdale House 64, New House Farm Drive Northfield BIRMINGHAM B31 2GN Energy rating

Valid until: 20 February 2029

Certificate number: 0258-3849-7329-9121-8535

Property type Mid-floor flat

Total floor area 73 square metres

### Rules on letting this property

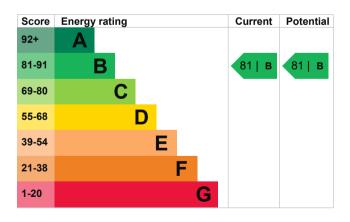
Properties can be rented if they have an energy rating from A to E.

If the property is rated F or G, it cannot be let, unless an exemption has been registered. You can read <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 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.

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
Walls	Average thermal transmittance 0.21 W/m²K	Very good
Roof	Average thermal transmittance 0.20 W/m²K	Good
Windows	High performance glazing	Very good
Main heating	Room heaters, electric	Very poor
Main heating control	Programmer and room thermostat	Good
Hot water	Electric immersion, standard tariff	Very poor
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 3.9 m³/h.m² (as tested)	Good
Floor	(other premises below)	N/A
Secondary heating	None	N/A

### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

· Solar photovoltaics

#### Primary energy use

The primary energy use for this property per year is 104 kilowatt hours per square metre (kWh/m2).

# **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 1.3 tonnes of CO2 production

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.</u>
(<a href="https://www.simpleenergyadvice.org.uk/">https://www.simpleenergyadvice.org.uk/</a>)

### 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	£481
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 <a href="https://how.to.improve.this.property's energy performance">how to improve this property's energy performance</a>.

For advice on how to reduce your energy bills visit <u>Simple Energy Advice</u> (<a href="https://www.simpleenergyadvice.org.uk/">https://www.simpleenergyadvice.org.uk/</a>).

### 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	751 kWh per year
Water heating	1641 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 Silvio Junges
Telephone 01884 242050

Email <u>silvio.junges@aessc.co.uk</u>

### Accreditation scheme contact details

Accreditation scheme Elmhurst Energy Systems Ltd

Assessor ID EES/008855 Telephone 01455 883 250

Email <u>enquiries@elmhurstenergy.co.uk</u>

### **Assessment details**

Assessor's declaration

Date of assessment

Date of certificate

No related party
21 February 2019
21 February 2019

Type of assessment SAP