

Energy Performance Certificate



Flat 413, 48 Olympic Way, WEMBLEY, HA9 0QN

Dwelling type: Mid-floor flat
Date of assessment: 31 May 2019
Date of certificate: 31 May 2019

Reference number: 8451-7135-6070-8409-9972
Type of assessment: SAP, new dwelling
Total floor area: 71 m²

Use this document to:

- Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:

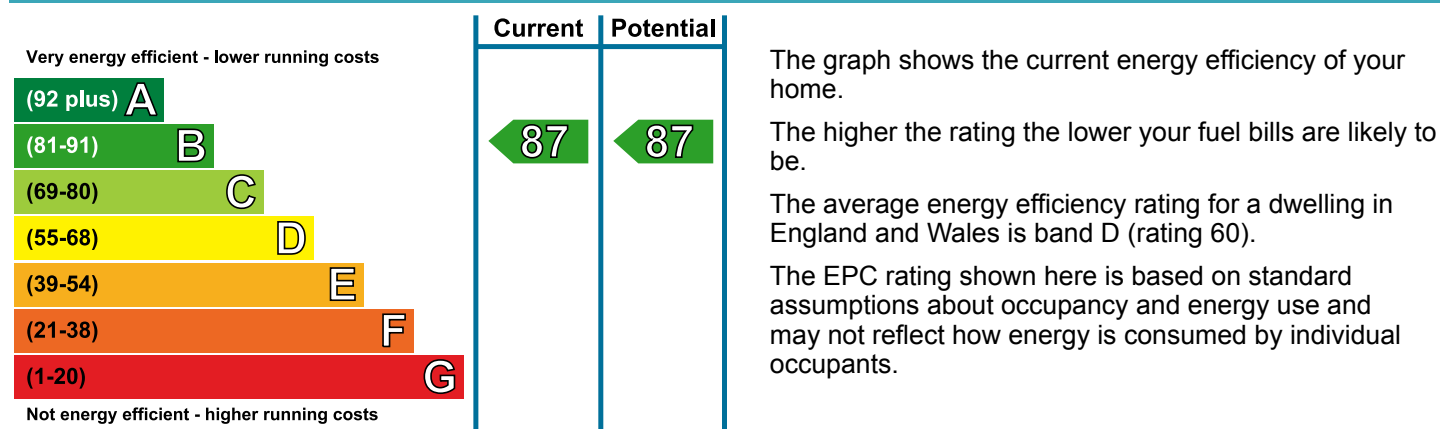
£ 738

Estimated energy costs of this home

	Current costs	Potential costs	Potential future savings
Lighting	£ 171 over 3 years	£ 171 over 3 years	Not applicable
Heating	£ 351 over 3 years	£ 351 over 3 years	
Hot Water	£ 216 over 3 years	£ 216 over 3 years	
Totals	£ 738	£ 738	

These figures show how much the average household would spend in this property for heating, lighting and hot water and is not based on energy used by individual households. This excludes energy use for running appliances like TVs, computers and cookers, and electricity generated by microgeneration.

Energy Efficiency Rating



Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.18 W/m ² K	★★★★★
Roof	(other premises above)	—
Floor	(other premises below)	—
Windows	High performance glazing	★★★★★
Main heating	Community scheme	★★★★★
Main heating controls	Charging system linked to use of community heating, programmer and TRVs	★★★★☆
Secondary heating	None	—
Hot water	Community scheme	★★★★★
Lighting	Low energy lighting in all fixed outlets	★★★★★
Air tightness	Air permeability 2.9 m ³ /h.m ² (as tested)	★★★★★

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 28 kWh/m² per year

Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

- Combined heat and power

Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Heat demand

Space heating (kWh per year)	392
Water heating (kWh per year)	1,690

If you built your own home and, as part of its construction, you installed a renewable heating system, you could receive Renewable Heat Incentive (RHI) payments. The estimated energy required for space and water heating will form the basis of the payments. For more information, search for the domestic RHI on the www.gov.uk website.

Recommendations

None.

