Energy performance certificate (EPC)			
12, Kiln Lane Shirley SOLIHULL B90 1SF	Energy rating	Valid until: 10 April 2026 Certificate number: 0740-3839-7940-9896-9805	
Property type		Detached house	
Total floor area		143 square metres	

Rules on letting this property

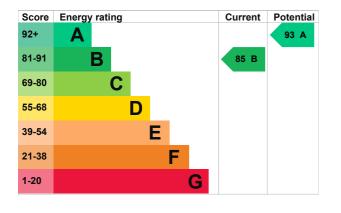
Properties can be let if they have an energy rating from A to E.

You can read <u>guidance for landlords on the regulations and exemptions</u> (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

Energy rating and score

This property's current energy rating is B. It has the potential to be A.

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



The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy 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

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Walls	Average thermal transmittance 0.27 W/m²K	Very good
Roof	Average thermal transmittance 0.11 W/m ² K	Very good
Floor	Average thermal transmittance 0.16 W/m ² K	Very good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 4.8 m³/h.m² (as tested)	Good
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 86 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£557 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £49 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2016** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Heating this property

Estimated energy needed in this property is:

- 5,431 kWh per year for heating
- 2,216 kWh per year for hot water

This property produces

2.2 tonnes of CO2

Impact on the environment

This property's current env rating is B. It has the poter	•	This property's potential production	1.0 tonnes of CO2
Properties get a rating from (worst) on how much carb they produce each year. C environment.	on dioxide (CO2)	You could improve this emissions by making th This will help to protect	e suggested changes.
Carbon emissions		These ratings are base about average occupan People living at the pro amounts of energy.	ncy and energy use.
An average household produces	6 tonnes of CO2	aniounts of energy.	

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£49
2. Solar photovoltaic panels	£5,000 - £8,000	£266

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

More ways to save energy

Find ways to save energy in your home by visiting www.gov.uk/improve-energy-efficiency.

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Michael Woodbridge
Telephone	01582 544250
Email	epc@environmental-economics.co.uk

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	NHER
Assessor's ID	NHER009636
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party	
Date of assessment	11 April 2016	
Date of certificate	11 April 2016	
Type of assessment	<u>SAP</u>	