Energy performance certificate (EPC)				
The Old Reading Room Cottage Church Lane Arborfield READING RG2 9JD	Energy rating	Valid until: 11 June 2024 Certificate number: 8304-7326-2230-2460-9992		
Property type	Detached house			
Total floor area	a 282 square metres			

Rules on letting this property



You may not be able to let this property

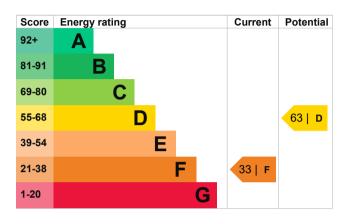
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-<u>guidance)</u>.

Properties can be let 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.

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



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

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
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Room heaters, wood logs	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:

• Biomass secondary heating

Primary energy use

The primary energy use for this property per year is 358 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property

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

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment.

This property produces 16.0 tonnes of CO2

This property's potential 7.9 tonnes of CO2 production

You could improve this property's CO2 emissions by making the suggested changes. 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 rating

Follow these steps to improve the energy rating and score.

Step	Typical installation cost	Typical yearly saving
1. Internal or external wall insulation	£4,000 - £14,000	£806.31
2. Floor insulation	£800 - £1,200	£184.12
3. Heating controls (room thermostat)	£350 - £450	£147.50
4. Condensing boiler	£2,200 - £3,000	£368.07
5. Replace single glazed windows with low-E double glazed windows	£3,300 - £6,500	£156.97
6. Solar photovoltaic panels	£9,000 - £14,000	£250.32

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.

Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£4080
Potential saving if you complete every step in order	£1663

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.

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	57297 kWh per year	
Water heating	2394 kWh per year	
Potential energy savings by installing insulation		
Type of insulation	Amount of energy saved	
Loft insulation	1411 kWh per year	

Saving energy in this property

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

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	Stuart Watson
Telephone	01189770690
Email	<u>epc@nichecom.co.uk</u>

Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

Assessment details

Assessor's declaration Date of assessment Date of certificate Type of assessment Stroma Certification Ltd STRO008341 0330 124 9660

certification@stroma.com

No related party 10 June 2014 12 June 2014 RdSAP