

Energy performance certificate (EPC)

179, Hook Road EPSOM KT19 8TU	Energy rating F	Valid until: 3 January 2027
		Certificate number: 8453-7229-4560-1904-8902

Property type	Semi-detached house
Total floor area	246 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 \(https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance\)](https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. You could make changes to [improve this property's energy rating](#).

Energy rating and score

This property's energy rating is F. It has the potential to be C.

[See how to improve this property's energy efficiency](#).

Score	Energy rating	Current	Potential
92+	A		
81-91	B		
69-80	C		79 C
55-68	D		
39-54	E		
21-38	F	22 F	
1-20	G		

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
Wall	Solid brick, as built, no insulation (assumed)	Very poor
Wall	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, no insulation	Very poor
Roof	Flat, limited insulation (assumed)	Very poor
Window	Mostly double glazing	Average
Main heating	Electric storage heaters	Average
Main heating	Boiler and radiators, mains gas	Average
Main heating control	Automatic charge control	Average
Main heating control	Programmer and room thermostat	Average
Hot water	From main system	Good
Lighting	Low energy lighting in 44% of fixed outlets	Average
Floor	Solid, no insulation (assumed)	N/A
Secondary heating	Portable electric heaters (assumed)	N/A

Primary energy use

The primary energy use for this property per year is 592 kilowatt hours per square metre (kWh/m²).

Additional information

Additional information about this property:

- Two main heating systems and heating system upgrade is recommended
As there is more than one heating system, you should seek professional advice on the most cost-effective option for upgrading the systems.

How this affects your energy bills

An average household would need to spend **£4,580 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 £3,287 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2017** 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:

- 48,584 kWh per year for heating
 - 2,824 kWh per year for hot water
-

Impact on the environment

This property's environmental impact rating is G. It has the potential to be C.

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

Carbon emissions

An average household produces 6 tonnes of CO₂

This property produces 25.0 tonnes of CO₂

This property's potential production 5.0 tonnes of CO₂

You could improve this property's CO₂ emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Increase loft insulation to 270 mm	£100 - £350	£629
2. Flat roof or sloping ceiling insulation	£850 - £1,500	£223
3. Cavity wall insulation	£500 - £1,500	£273
4. Internal wall insulation	£4,000 - £14,000	£1,031
5. Floor insulation (solid floor)	£4,000 - £6,000	£164
6. Draught proofing	£80 - £120	£17
7. Low energy lighting	£70	£48
8. Gas condensing boiler	£3,000 - £7,000	£901
9. Solar photovoltaic panels	£5,000 - £8,000	£285

Advice on making energy saving improvements

[Get detailed recommendations and cost estimates \(www.gov.uk/improve-energy-efficiency\)](https://www.gov.uk/improve-energy-efficiency)

Help paying for energy saving improvements

You may be eligible for help with the cost of improvements:

- Free energy saving improvements: [Warm Homes Local Grant \(www.gov.uk/apply-warm-homes-local-grant\)](https://www.gov.uk/apply-warm-homes-local-grant)
- Heat pumps and biomass boilers: [Boiler Upgrade Scheme \(www.gov.uk/apply-boiler-upgrade-scheme\)](https://www.gov.uk/apply-boiler-upgrade-scheme)
- Help from your energy supplier: [Energy Company Obligation \(www.gov.uk/energy-company-obligation\)](https://www.gov.uk/energy-company-obligation)

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	Andrew Reynolds
Telephone	08450945192
Email	enquiries@vibrantenergymatters.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	ECMK
Assessor's ID	ECMK300161
Telephone	0333 123 1418
Email	info@ecmk.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	4 January 2017
Date of certificate	4 January 2017
Type of assessment	RdSAP