Energy performance certificate (EPC)				
Orchard Farm Ashflats Lane STAFFORD ST18 9BP	Energy rating	Valid until: 10 April 2033 Certificate number: 4737-4724-2200-0979-5296		
Property type	Detached house			
Total floor area		133 square metres		

Rules on letting this property

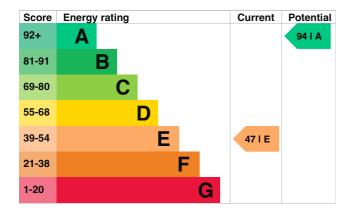
Properties can be let if they have an energy rating from A to E.

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

Energy efficiency rating for this property

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

See how to improve this property's energy 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, with external insulation	Good
Roof	Pitched, 200 mm loft insulation	Good
Roof	Flat, no insulation (assumed)	Very poor
Window	Fully double glazed	Average
Main heating	Boiler and radiators, oil	Poor
Main heating control	Programmer, TRVs and bypass	Average
Hot water	From main system	Poor
Lighting	Low energy lighting in 62% of fixed outlets	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 247 kilowatt hours per square metre (kWh/m2).

Environmental impact of this property

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

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

of CO2

This property produces 7.9 tonnes of CO2

This property's potential 1.6 tonne production

1.6 tonnes of CO2

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

Step	Typical installation cost	Typical yearly saving
1. Flat roof or sloping ceiling insulation	£850 - £1,500	£230
2. Floor insulation (solid floor)	£4,000 - £6,000	£188
3. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£28
4. Low energy lighting	£40	£62
5. Heating controls (room thermostat)	£350 - £450	£159
6. Condensing boiler	£2,200 - £3,000	£408
7. Solar water heating	£4,000 - £6,000	£96
8. Solar photovoltaic panels	£3,500 - £5,500	£681
9. Wind turbine	£15,000 - £25,000	£1,403

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	£2862
Potential saving if you complete every step in order	£1172

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 14390 kWh per year Water heating 3147 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.

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	Andrew Colen
Telephone	07971 621 769
Email	<u>a.colen@sky.com</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

Elmhurst Energy Systems Ltd EES/024682 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 11 April 2023 11 April 2023 **RdSAP**