# Energy performance certificate (EPC) Sea Cottage Agglestone Road Studland SWANAGE BH19 3BZ Energy rating F Certificate number: 0748-4056-7247-3335-7900 Detached house

152 square metres

# Rules on letting this property



Total floor area

# You may not be able to let this property

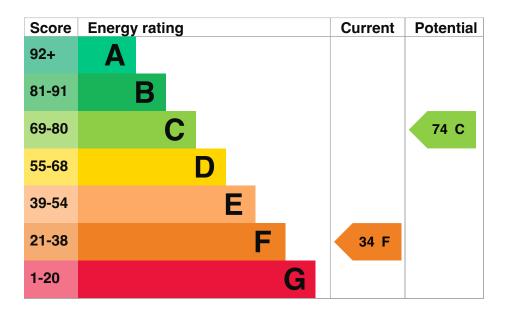
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be let if they have an energy rating from A to E. The <u>recommendations section</u> sets out changes you can make to improve the property's rating.

# **Energy rating and score**

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

See how to improve this property's energy efficiency.



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	Cavity wall, as built, no insulation (assumed)	Poor
Roof	Pitched, 150 mm loft insulation	Good
Window	Fully double glazed	Average
Main heating	Electric storage heaters	Average
Main heating control	Manual charge control	Poor
Hot water	Electric immersion, off-peak	Average
Lighting	Low energy lighting in 50% of fixed outlets	Good
Floor	Suspended, 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 637 kilowatt hours per square metre (kWh/m2).

### **Additional information**

Additional information about this property:

· Cavity fill is recommended

# **Environmental impact of this property**

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

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

An average household produces	6 tonnes of CO2
This property produces	14.0 tonnes of CO2
This property's potential production	6.7 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.

### Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Cavity wall insulation	£500 - £1,500	£626
2. Floor insulation (suspended floor)	£800 - £1,200	£131
3. Add additional 80 mm jacket to hot water cylinder	£15 - £30	£27
4. Low energy lighting	£45	£32
5. High heat retention storage heaters	£2,000 - £3,000	£348
6. Solar water heating	£4,000 - £6,000	£80
7. Solar photovoltaic panels	£5,000 - £8,000	£326

### 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	£2505
Potential saving if you complete every step in order	£1245

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 27710 kWh per year

Water heating 2698 kWh per year

Potential energy savings by installing insulation

Type of insulation Amount of energy saved

**Loft insulation** 516 kWh per year

Cavity wall insulation 8161 kWh per year

### Saving energy in this property

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

# 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	Nick Corben
Telephone	01929 422284
Email	nick@corbens.co.uk
Accreditation scheme contact details	
Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor ID	EES/002086
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk
Assessment details	
Assessor's declaration	Owner or Director of the organisation dealing with the
	property transaction
Date of assessment	4 March 2015
Date of certificate	5 March 2015
Type of assessment	RdSAP