

Energy Performance Certificate

Scotland

Non-Domestic buildings and buildings other than dwellings

4, 8 and 10, Gilmerton Road, Edinburgh EH16 5QS

Date of assessment: 01 February 2019
Date of certificate: 04 February 2019
Total conditioned area: 3040.27m²
Primary energy indicator: 118 kWh/m²/yr

Reference Number: 9122-3302-7513-0000-9301
Building type: Residential space
Assessment Software: EPCgen, v5.4.b.0
Approved Organisation: Stroma Accreditation Ltd

Building Energy Performance Rating

Excellent

A+ Net Zero Carbon or better

(0-15)

A

(16-30)

B

(31-45)

C

(46-60)

D

(61-80)

E

(81-100)

F

(100+)

G

Very Poor

Approximate Energy Use:

82 kWh per m² per year

Approximate Carbon Dioxide Emissions:

20.66 kgCO₂ per m² per year

The building energy performance rating is a measure of the effect of a building on the environment in terms of carbon dioxide (CO₂) emissions. The better the rating, the less impact on the environment. The current rating is based upon an assessor's survey of the building. The potential rating shows the effect of undertaking all of the recommended measures listed below. The Recommendations Report which accompanies this certificate explains how this rating is calculated and gives further information on the performance of this building and how to improve it.



Benchmark

A building of this type built to current building regulations at the date of issue of this certificate would have a building energy performance rating of:

21 **B**

Recommendations for the cost-effective improvement of energy performance

1. Add optimum start/stop to the heating system.
2. Add local time control to heating system.
3. Improve insulation on HWS storage.
4. Consider installing building mounted wind turbine(s).
5. Consider installing solar water heating.

There are additional improvement measures applicable to this building. Refer to the Recommendations Report.

THIS PAGE IS THE ENERGY PERFORMANCE CERTIFICATE WHICH MUST BE AFFIXED TO THE BUILDING AND NOT BE REMOVED UNLESS REPLACED WITH AN UPDATED CERTIFICATE.

Recommended measures with a short payback period (less than 3 years)

Recommendations (short payback)	Potential Impact
Add optimum start/stop to the heating system.	MEDIUM
Add local time control to heating system.	MEDIUM

Recommended measures with a medium payback period (3 to 7 years)

Recommendations (medium payback)	Potential Impact
Improve insulation on HWS storage.	LOW

Recommended measures with a long payback period (more than 7 years)

Recommendations (long payback)	Potential Impact
Consider installing building mounted wind turbine(s).	LOW
Consider installing solar water heating.	LOW
Consider installing PV.	LOW

Other measures

This section lists other measures selected by your assessor based upon an understanding of the building and/or a valid existing Recommendations Report.

Your assessor has not identified other measures for this building.

About this document

This report and the accompanying Energy Performance Certificate are valid for a maximum of ten years. These documents cease to be valid where superseded by a more recent assessment of the same building carried out by a member of an Approved Organisation.

Your Energy Performance Certificate and this Recommendations Report for this building were produced following an energy assessment undertaken by an assessor accredited by Stroma Accreditation Ltd (www.stroma.com), an Approved Organisation Appointed by Scottish Ministers. The certificate has been produced under the Energy Performance of Buildings (Scotland) Regulations 2008 from data lodged to the Scottish EPC register. You can verify the validity of this document by visiting www.scottishepcregister.org.uk and entering the report reference number (RRN) printed at the top of this page.

Assessor's name: Paul Dodds
Assessor membership number: STRO007171
Company name/trading name: Sustain 3D Limited
Address: Unit 10 Evans Business Centre Lingfield
Way Darlington
Phone number: 01325 310404
E-mail address: pauldodds@sustain3d.com

If you have any concerns regarding the content of this report or the service provided by your assessor you should in the first instance raise these matters with your assessor and with the Approved Organisation to which they belong. All Approved Organisations are required to publish their complaints and disciplinary procedures and details can be found online at the web address given above.

Use of this energy performance information

Once lodged by your EPC assessor, this Energy Performance Certificate and Recommendations Report are available to view online at www.scottishepcregister.org.uk, with the facility to search for any single record by entering the property address. This gives everyone access to any current, valid EPC except where a property has a Green Deal Plan, in which case the report reference number (RRN) must first be provided. The energy performance data in these documents, together with other building information gathered during the assessment is held on the Scottish EPC Register and is available to authorised recipients, including organisations delivering energy efficiency and carbon reduction initiatives on behalf of the Scottish and UK governments. A range of data from all assessments undertaken in Scotland is also published periodically by the Scottish Government. Further information on these matters and on Energy Performance Certificates in general, can be found at www.gov.scot/epc.