Scotland

Non-Domestic buildings and buildings other than dwellings

27 BATCHEN STREET, ELGIN IV30 1BH

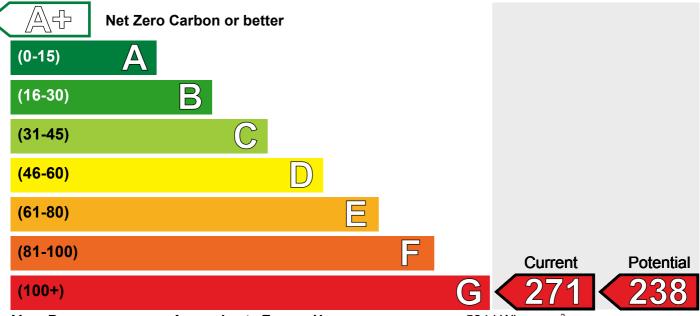
Date of assessment: 05 April 2019 **Reference Number:** 0045-1907-1301-0500-3004

Date of certificate:16 April 2019Building type:Office/WorkshopTotal conditioned area:70.19m²Assessment Software:EPCgen, v5.4.b.0

Primary energy indicator: 1606 kWh/m²/yr Approved Organisation: Elmhurst Energy Systems

Building Energy Performance Rating

Excellent



Very PoorApproximate Energy Use:524 kWh per m² per yearApproximate Carbon Dioxide Emissions:271.47 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:



Recommendations for the cost-effective improvement of energy performance

- 1. Consider replacing T8 lamps with retrofit T5 conversion kit.
- 2. Add optimum start/stop to the heating system.
- 3. Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.
- 4. Add weather compensation controls to heating system.

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

Background

This section provides additional information regarding the building and your energy assessment.

Building type: Offices and Workshop businesses

Total useful floor area: 70m²

Main heating fuel: GridSuppliedElectricity
Building Environment: HeatingandNaturalVentilation

Renewable energy source: None

Electricity: Grid supplied

The Recommendations Report provides additional information in support of your Energy Performance Certificate. It was produced in line with the Government's approved calculation methodology and is based upon output from DesignBuilder Software Ltd, DesignBuilder SBEM, v5.4.0, SBEM, v5.4.b.0.

This calculates energy used in the heating, hot water provision, lighting and ventilation of your building. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The calculation methodology therefore applies fuel emission factors to energy use for each fuel used to give an overall rating for your building. This assessment covers all fixed building services but excludes energy used in portable appliances, office equipment and for industrial processes.

As buildings can be used in different ways, energy use is calculated using standard occupancy assumptions which may be different from the way you use your building. The rating also uses national weather information to allow comparison between the performance of similar buildings in different parts of Scotland.

Further information on the assessment process and approved software tools can be found online at: www.scotland.gov.uk/epc.

Recommendations for improvement

This section lists the improvement measures recommended on your Energy Performance Certificate and further action you can take to improve the performance of your building. These measures have been checked by your assessor as being appropriate for your building and are listed under four headings: short payback period, medium payback period, long payback period and other improvement measures.

The calculation tool has automatically produced a set of recommendations which are reviewed by your assessor to ensure that they are relevant to the building and its use. The assessor may add or remove recommendations and may also have commented on the recommendations based upon their professional knowledge and expertise. This may include inserting additional recommendations or measures under 'other recommendations' (see below).

Note that these recommendations do not include advice on matters relating to the operation and maintenance of your building as such cannot be identified or represented within the calculation process.

Implementing improvements - legal disclaimer.

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

Recommendations (short payback)	Potential Impact
Consider replacing T8 lamps with retrofit T5 conversion kit.	HIGH
Add optimum start/stop to the heating system.	MEDIUM
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	LOW
Some windows have high U-values - consider installing secondary glazing.	MEDIUM
Add weather compensation controls to heating system.	MEDIUM
In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	MEDIUM
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	MEDIUM
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	MEDIUM
Consider installing an air source heat pump.	HIGH

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

Recommendations (medium payback)	Potential Impact
Consider installing a ground source heat pump.	HIGH

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.

Payback period:

Payback periods are based upon data provided by Good Practice Guides and Carbon Trust energy survey reports and are average figures calculated using a simple payback method. It is assumed that the source data is correct and accurate, using up to date information.

They should be considered indicative. The figures have been calculated as an average across a range of buildings and may therefore differ from the actual payback period for the building being assessed. It is recommended that the cost effectiveness and payback of each suggested measure be further investigated before making any decision on how to improve the energy efficiency of your building.

Carbon Impact:

Each measure is assigned a low, medium or high potential impact on the energy efficiency of your building. This relates to their potential to reduce carbon dioxide emissions arising from energy used in your building. For automatically generated recommendations, the carbon impact is determined by the approved software but may be adjusted by your assessor based upon their knowledge of the building. The impact of 'other recommendations' is determined by the assessor.

Comparative assessment - Feed-in Tariff

Eligibility for standard tariff for solar PV under the DECC Feed-in Tariff initiative is contingent on a minimum energy efficiency requirement being met. This requires a building to have an EPC band of D or better. Further information can be found at: www.decc.gov.uk/fits This requirement is based upon the means of determining EPC band which is used in England & Wales.

If calculated using this process, but using Scottish climate data, your building would currently have an EPC band of F (and a rating of 127).

Requirements under section 63 of the Climate Change (Scotland) Act

From 1 September 2016, regulations require the assessment and improvement of existing non-domestic buildings with an area of more than 1,000 m². See www.gov.scot/section63 for information.

As this building does not exceed 1,000 m² in area, it is not currently subject to these regulations.

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 Elmhurst Energy Systems (www.elmhurstenergy.co.uk), 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: Andy Gray **Assessor membership number:** EES/017268

Company name/trading name: Allied Surveyors Scotland

Address: Lyle House Fiarways Business Park

Inverness

Phone number:

E-mail address: andy.gray@alliedsurveyorsscotland.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

Scotland

Non-Domestic buildings and buildings other than dwellings

25 BATCHEN STREET, ELGIN IV30 1BH

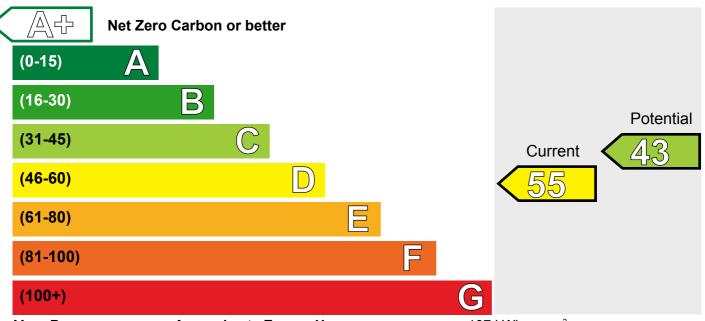
 Date of assessment:
 30 July 2015
 Reference Number:
 0733-1907-1305-0000-3000

Date of certificate:08 August 2015Building type:Retail/FinancialTotal conditioned area:152.24m²Assessment Software:EPCgen, v4.1.e.5

Primary energy indicator: 312 kWh/m²/yr Approved Organisation: Elmhurst Energy Systems

Building Energy Performance Rating

Excellent



Very Poor Approximate Energy Use:107 kWh per m² per year **Approximate Carbon Dioxide Emissions:**55.28 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:



Recommendations for the cost-effective improvement of energy performance

- 1. Install more efficient water heater.
- 2. Consider replacing HWS with point of use system.
- 3. Consider replacing heating boiler plant with high efficiency type.
- 4. Some walls have uninsulated cavities introduce cavity wall insulation.

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

Background

This section provides additional information regarding the building and your energy assessment.

Building type: A1/A2 Retail and Financial/Professional

services

Total useful floor area: 152m²

Main heating fuel: GridSuppliedElectricity
Building Environment: HeatingandNaturalVentilation

Renewable energy source: None

Electricity: Grid supplied

The Recommendations Report provides additional information in support of your Energy Performance Certificate. It was produced in line with the Government's approved calculation methodology and is based upon output from G-ISBEM Ltd, G-ISBEM SiteNotes, v17.0, SBEM, v4.1.e.5.

This calculates energy used in the heating, hot water provision, lighting and ventilation of your building. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The calculation methodology therefore applies fuel emission factors to energy use for each fuel used to give an overall rating for your building. This assessment covers all fixed building services but excludes energy used in portable appliances, office equipment and for industrial processes.

As buildings can be used in different ways, energy use is calculated using standard occupancy assumptions which may be different from the way you use your building. The rating also uses national weather information to allow comparison between the performance of similar buildings in different parts of Scotland.

Further information on the assessment process and approved software tools can be found online at: www.scotland.gov.uk/epc.

Recommendations for improvement

This section lists the improvement measures recommended on your Energy Performance Certificate and further action you can take to improve the performance of your building. These measures have been checked by your assessor as being appropriate for your building and are listed under four headings: short payback period, medium payback period, long payback period and other improvement measures.

The calculation tool has automatically produced a set of recommendations which are reviewed by your assessor to ensure that they are relevant to the building and its use. The assessor may add or remove recommendations and may also have commented on the recommendations based upon their professional knowledge and expertise. This may include inserting additional recommendations or measures under 'other recommendations' (see below).

Note that these recommendations do not include advice on matters relating to the operation and maintenance of your building as such cannot be identified or represented within the calculation process.

Implementing improvements - legal disclaimer.

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

Recommendations (short payback)	Potential Impact
Install more efficient water heater.	HIGH

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

Recommendations (medium payback)	Potential Impact
Consider replacing HWS with point of use system.	HIGH

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

Recommendations (long payback)	Potential Impact
Consider replacing heating boiler plant with high efficiency type.	MEDIUM
Some walls have uninsulated cavities - introduce cavity wall insulation.	HIGH
Consider installing building mounted wind turbine(s).	LOW
Some windows have high U-values - consider installing secondary glazing.	HIGH
Add weather compensation controls to heating system.	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.

Payback period:

Payback periods are based upon data provided by Good Practice Guides and Carbon Trust energy survey reports and are average figures calculated using a simple payback method. It is assumed that the source data is correct and accurate, using up to date information.

They should be considered indicative. The figures have been calculated as an average across a range of buildings and may therefore differ from the actual payback period for the building being assessed. It is recommended that the cost effectiveness and payback of each suggested measure be further investigated before making any decision on how to improve the energy efficiency of your building.

Carbon Impact:

Each measure is assigned a low, medium or high potential impact on the energy efficiency of your building. This relates to their potential to reduce carbon dioxide emissions arising from energy used in your building. For automatically generated recommendations, the carbon impact is determined by the approved software but may be adjusted by your assessor based upon their knowledge of the building. The impact of 'other recommendations' is determined by the assessor.

Comparative assessment - Feed-in Tariff

Eligibility for standard tariff for solar PV under the DECC Feed-in Tariff initiative is contingent on a minimum energy efficiency requirement being met. This requires a building to have an EPC band of D or better. Further information can be found at: www.decc.gov.uk/fits This requirement is based upon the means of determining EPC band which is used in England & Wales.

If calculated using this process, but using Scottish climate data, your building would currently have an EPC band of D (and a rating of 79).

Requirements under section 63 of the Climate Change (Scotland) Act

From 1 September 2016, regulations require the assessment and improvement of existing non-domestic buildings with an area of more than 1,000 m². See www.gov.scot/section63 for information.

As this building does not exceed 1,000 m² in area, it is not currently subject to these regulations.

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 Elmhurst Energy Systems (http://www.po.org.uk), 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: Gerry McGiness
Assessor membership number: EES/012893
Company name/trading name: Easy EPC Ltd
Address: 12 Albion Street,

Brighton, Brighton, Sussex, BN2 9NE

Phone number: 07805430935

E-mail address: gerry@gmgrenewables.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

Scotland

Non-Domestic buildings and buildings other than dwellings

33 Batchen Street, Elgin IV30 1BH

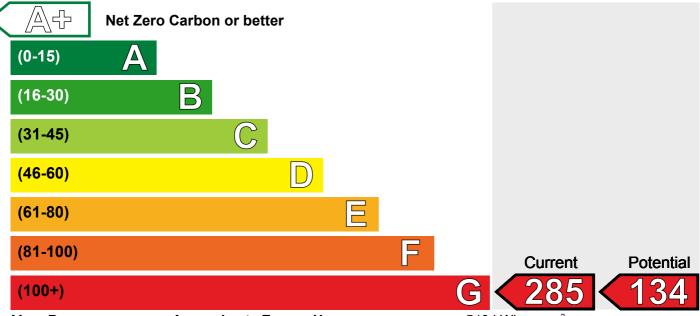
Date of assessment:19 December 2016Reference Number:0790-9320-0030-1092-1603Date of certificate:20 December 2016Building type:Restaurant/Cafes/takeaway

Total conditioned area: 54.08m² **Assessment Software:** EPCgen, v5.2.g.3

Primary energy indicator: 1684 kWh/m²/yr Approved Organisation: Elmhurst Energy Systems

Building Energy Performance Rating

Excellent



Very PoorApproximate Energy Use:549 kWh per m² per yearApproximate Carbon Dioxide Emissions:284.68 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:



Recommendations for the cost-effective improvement of energy performance

- 1. Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.
- 2. Consider replacing T8 lamps with retrofit T5 conversion kit.
- 3. Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.

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

Background

This section provides additional information regarding the building and your energy assessment.

Building type: Restaurants and Cafes/Drinking

Establishments/Takeaways

Total useful floor area: 54m²

Main heating fuel: GridSuppliedElectricity

Building Environment: HeatingandNaturalVentilation

Renewable energy source: None

Electricity: Grid supplied

The Recommendations Report provides additional information in support of your Energy Performance Certificate. It was produced in line with the Government's approved calculation methodology and is based upon output from CLG, iSBEM, v5.2.g, SBEM, v5.2.g.3.

This calculates energy used in the heating, hot water provision, lighting and ventilation of your building. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The calculation methodology therefore applies fuel emission factors to energy use for each fuel used to give an overall rating for your building. This assessment covers all fixed building services but excludes energy used in portable appliances, office equipment and for industrial processes.

As buildings can be used in different ways, energy use is calculated using standard occupancy assumptions which may be different from the way you use your building. The rating also uses national weather information to allow comparison between the performance of similar buildings in different parts of Scotland.

Further information on the assessment process and approved software tools can be found online at: www.scotland.gov.uk/epc.

Recommendations for improvement

This section lists the improvement measures recommended on your Energy Performance Certificate and further action you can take to improve the performance of your building. These measures have been checked by your assessor as being appropriate for your building and are listed under four headings: short payback period, medium payback period, long payback period and other improvement measures.

The calculation tool has automatically produced a set of recommendations which are reviewed by your assessor to ensure that they are relevant to the building and its use. The assessor may add or remove recommendations and may also have commented on the recommendations based upon their professional knowledge and expertise. This may include inserting additional recommendations or measures under 'other recommendations' (see below).

Note that these recommendations do not include advice on matters relating to the operation and maintenance of your building as such cannot be identified or represented within the calculation process.

Implementing improvements - legal disclaimer.

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

Recommendations (short payback)	Potential Impact
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	LOW
Consider replacing T8 lamps with retrofit T5 conversion kit.	MEDIUM
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	LOW
Consider replacing HWS with point of use system.	MEDIUM
Some windows have high U-values - consider installing secondary glazing.	MEDIUM
In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	MEDIUM
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	MEDIUM

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

Recommendations (medium payback)	Potential Impact
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	MEDIUM
Consider installing an air source heat pump.	HIGH

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

Recommendations (long payback)	Potential Impact
--------------------------------	------------------

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.

Payback period:

Payback periods are based upon data provided by Good Practice Guides and Carbon Trust energy survey reports and are average figures calculated using a simple payback method. It is assumed that the source data is correct and accurate, using up to date information.

They should be considered indicative. The figures have been calculated as an average across a range of buildings and may therefore differ from the actual payback period for the building being assessed. It is recommended that the cost effectiveness and payback of each suggested measure be further investigated before making any decision on how to improve the energy efficiency of your building.

Carbon Impact:

Each measure is assigned a low, medium or high potential impact on the energy efficiency of your building. This relates to their potential to reduce carbon dioxide emissions arising from energy used in your building. For automatically generated recommendations, the carbon impact is determined by the approved software but may be adjusted by your assessor based upon their knowledge of the building. The impact of 'other recommendations' is determined by the assessor.

Comparative assessment - Feed-in Tariff

Eligibility for standard tariff for solar PV under the DECC Feed-in Tariff initiative is contingent on a minimum energy efficiency requirement being met. This requires a building to have an EPC band of D or better. Further information can be found at: www.decc.gov.uk/fits This requirement is based upon the means of determining EPC band which is used in England & Wales.

If calculated using this process, but using Scottish climate data, your building would currently have an EPC band of E (and a rating of 121).

Requirements under section 63 of the Climate Change (Scotland) Act

From 1 September 2016, regulations require the assessment and improvement of existing non-domestic buildings with an area of more than 1,000 m². See www.gov.scot/section63 for information.

As this building does not exceed 1,000 m² in area, it is not currently subject to these regulations.

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 Elmhurst Energy Systems (http://www.elmhurstenergy.co.uk), 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: Catherine Riggs **Assessor membership number:** EES/009204

Company name/trading name: Central Business EPC

Address: 12 South Charlotte Street, Edinburgh,

EH2 4AX

Phone number: 07863446196

E-mail address: info@centralbusinessepc.co.uk

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

Scotland

Non-Domestic buildings and buildings other than dwellings

19A BATCHEN STREET, ELGIN IV30 1BH

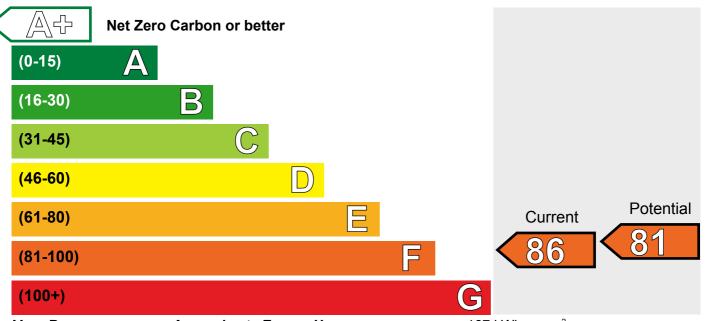
 Date of assessment:
 05 April 2019
 Reference Number:
 9100-3704-0010-0300-5705

Date of certificate:15 April 2019Building type:Office/WorkshopTotal conditioned area:80.86m²Assessment Software:EPCgen, v5.4.b.0

Primary energy indicator: 511 kWh/m²/yr Approved Organisation: Elmhurst Energy Systems

Building Energy Performance Rating

Excellent



Very PoorApproximate Energy Use:167 kWh per m² per yearApproximate Carbon Dioxide Emissions:86.43 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:



Recommendations for the cost-effective improvement of energy performance

- 1. Consider replacing T8 lamps with retrofit T5 conversion kit.
- 2. Add optimum start/stop to the heating system.
- 3. Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.
- 4. Add weather compensation controls to heating system.

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

Background

This section provides additional information regarding the building and your energy assessment.

Building type: Offices and Workshop businesses

Total useful floor area: 81m²

Main heating fuel: GridSuppliedElectricity
Building Environment: HeatingandNaturalVentilation

Renewable energy source: None

Electricity: Grid supplied

The Recommendations Report provides additional information in support of your Energy Performance Certificate. It was produced in line with the Government's approved calculation methodology and is based upon output from DesignBuilder Software Ltd, DesignBuilder SBEM, v5.4.0, SBEM, v5.4.b.0.

This calculates energy used in the heating, hot water provision, lighting and ventilation of your building. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The calculation methodology therefore applies fuel emission factors to energy use for each fuel used to give an overall rating for your building. This assessment covers all fixed building services but excludes energy used in portable appliances, office equipment and for industrial processes.

As buildings can be used in different ways, energy use is calculated using standard occupancy assumptions which may be different from the way you use your building. The rating also uses national weather information to allow comparison between the performance of similar buildings in different parts of Scotland.

Further information on the assessment process and approved software tools can be found online at: www.scotland.gov.uk/epc.

Recommendations for improvement

This section lists the improvement measures recommended on your Energy Performance Certificate and further action you can take to improve the performance of your building. These measures have been checked by your assessor as being appropriate for your building and are listed under four headings: short payback period, medium payback period, long payback period and other improvement measures.

The calculation tool has automatically produced a set of recommendations which are reviewed by your assessor to ensure that they are relevant to the building and its use. The assessor may add or remove recommendations and may also have commented on the recommendations based upon their professional knowledge and expertise. This may include inserting additional recommendations or measures under 'other recommendations' (see below).

Note that these recommendations do not include advice on matters relating to the operation and maintenance of your building as such cannot be identified or represented within the calculation process.

Implementing improvements - legal disclaimer.

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

Recommendations (short payback)	Potential Impact
Consider replacing T8 lamps with retrofit T5 conversion kit.	HIGH
Add optimum start/stop to the heating system.	MEDIUM
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	LOW

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

Recommendations (medium payback)	Potential Impact
Some windows have high U-values - consider installing secondary glazing.	MEDIUM
Add weather compensation controls to heating system.	MEDIUM
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	MEDIUM

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

Recommendations (long payback)	Potential Impact
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	MEDIUM
Consider installing an air source heat pump.	HIGH
Consider installing a ground source heat pump.	HIGH
Consider installing building mounted wind turbine(s).	LOW
Consider installing solar water heating.	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.

Payback period:

Payback periods are based upon data provided by Good Practice Guides and Carbon Trust energy survey reports and are average figures calculated using a simple payback method. It is assumed that the source data is correct and accurate, using up to date information.

They should be considered indicative. The figures have been calculated as an average across a range of buildings and may therefore differ from the actual payback period for the building being assessed. It is recommended that the cost effectiveness and payback of each suggested measure be further investigated before making any decision on how to improve the energy efficiency of your building.

Carbon Impact:

Each measure is assigned a low, medium or high potential impact on the energy efficiency of your building. This relates to their potential to reduce carbon dioxide emissions arising from energy used in your building. For automatically generated recommendations, the carbon impact is determined by the approved software but may be adjusted by your assessor based upon their knowledge of the building. The impact of 'other recommendations' is determined by the assessor.

Comparative assessment - Feed-in Tariff

Eligibility for standard tariff for solar PV under the DECC Feed-in Tariff initiative is contingent on a minimum energy efficiency requirement being met. This requires a building to have an EPC band of D or better. Further information can be found at: www.decc.gov.uk/fits This requirement is based upon the means of determining EPC band which is used in England & Wales.

If calculated using this process, but using Scottish climate data, your building would currently have an EPC band of G (and a rating of 151).

Requirements under section 63 of the Climate Change (Scotland) Act

From 1 September 2016, regulations require the assessment and improvement of existing non-domestic buildings with an area of more than 1,000 m². See www.gov.scot/section63 for information.

As this building does not exceed 1,000 m² in area, it is not currently subject to these regulations.

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 Elmhurst Energy Systems (www.elmhurstenergy.co.uk), 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: Andy Gray **Assessor membership number**: EES/017268

Company name/trading name: Allied Surveyors Scotland

Address: Lyle House Fiarways Business Park

Inverness

Phone number:

E-mail address: andy.gray@alliedsurveyorsscotland.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

Scotland

Non-Domestic buildings and buildings other than dwellings

69 SOUTH STREET, ELGIN IV30 1JZ

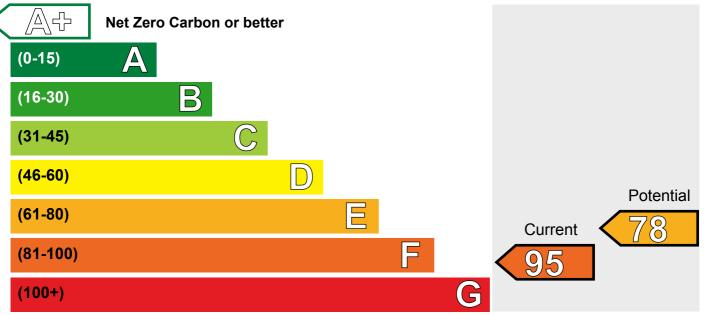
Date of assessment: 30 July 2015 **Reference Number:** 9170-3733-8250-0000-0271

Date of certificate:03 August 2015Building type:Retail/FinancialTotal conditioned area:107.44m²Assessment Software:EPCgen, v4.1.e.5

Primary energy indicator: 539 kWh/m²/yr Approved Organisation: Elmhurst Energy Systems

Building Energy Performance Rating

Excellent



Very Poor Approximate Energy Use:185 kWh per m² per year **Approximate Carbon Dioxide Emissions:**95.4 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:



Recommendations for the cost-effective improvement of energy performance

- 1. Consider replacing heating boiler plant with high efficiency type.
- 2. Install more efficient water heater.
- 3. Some walls have uninsulated cavities introduce cavity wall insulation.
- 4. Add weather compensation controls to heating system.

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

Background

This section provides additional information regarding the building and your energy assessment.

Building type: A1/A2 Retail and Financial/Professional

services

Total useful floor area: 107m²

Main heating fuel: GridSuppliedElectricity
Building Environment: HeatingandNaturalVentilation

Renewable energy source: None

Electricity: Grid supplied

The Recommendations Report provides additional information in support of your Energy Performance Certificate. It was produced in line with the Government's approved calculation methodology and is based upon output from G-ISBEM Ltd, G-ISBEM SiteNotes, v17.0, SBEM, v4.1.e.5.

This calculates energy used in the heating, hot water provision, lighting and ventilation of your building. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The calculation methodology therefore applies fuel emission factors to energy use for each fuel used to give an overall rating for your building. This assessment covers all fixed building services but excludes energy used in portable appliances, office equipment and for industrial processes.

As buildings can be used in different ways, energy use is calculated using standard occupancy assumptions which may be different from the way you use your building. The rating also uses national weather information to allow comparison between the performance of similar buildings in different parts of Scotland.

Further information on the assessment process and approved software tools can be found online at: www.scotland.gov.uk/epc.

Recommendations for improvement

This section lists the improvement measures recommended on your Energy Performance Certificate and further action you can take to improve the performance of your building. These measures have been checked by your assessor as being appropriate for your building and are listed under four headings: short payback period, medium payback period, long payback period and other improvement measures.

The calculation tool has automatically produced a set of recommendations which are reviewed by your assessor to ensure that they are relevant to the building and its use. The assessor may add or remove recommendations and may also have commented on the recommendations based upon their professional knowledge and expertise. This may include inserting additional recommendations or measures under 'other recommendations' (see below).

Note that these recommendations do not include advice on matters relating to the operation and maintenance of your building as such cannot be identified or represented within the calculation process.

Implementing improvements - legal disclaimer.

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

Recommendations (short payback)	Potential Impact
---------------------------------	------------------

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

Recommendations (medium payback)	Potential Impact
Consider replacing heating boiler plant with high efficiency type.	HIGH

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

Recommendations (long payback)	Potential Impact
Install more efficient water heater.	MEDIUM
Some walls have uninsulated cavities - introduce cavity wall insulation.	HIGH
Some windows have high U-values - consider installing secondary glazing.	HIGH
Add weather compensation controls to heating system.	MEDIUM
Add local time control to heating system.	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.

03 August 2015 9170-3733-8250-0000-0271

Payback period:

Payback periods are based upon data provided by Good Practice Guides and Carbon Trust energy survey reports and are average figures calculated using a simple payback method. It is assumed that the source data is correct and accurate, using up to date information.

They should be considered indicative. The figures have been calculated as an average across a range of buildings and may therefore differ from the actual payback period for the building being assessed. It is recommended that the cost effectiveness and payback of each suggested measure be further investigated before making any decision on how to improve the energy efficiency of your building.

Carbon Impact:

Each measure is assigned a low, medium or high potential impact on the energy efficiency of your building. This relates to their potential to reduce carbon dioxide emissions arising from energy used in your building. For automatically generated recommendations, the carbon impact is determined by the approved software but may be adjusted by your assessor based upon their knowledge of the building. The impact of 'other recommendations' is determined by the assessor.

Comparative assessment - Feed-in Tariff

Eligibility for standard tariff for solar PV under the DECC Feed-in Tariff initiative is contingent on a minimum energy efficiency requirement being met. This requires a building to have an EPC band of D or better. Further information can be found at: www.decc.gov.uk/fits This requirement is based upon the means of determining EPC band which is used in England & Wales.

If calculated using this process, but using Scottish climate data, your building would currently have an EPC band of E (and a rating of 110).

Requirements under section 63 of the Climate Change (Scotland) Act

From 1 September 2016, regulations require the assessment and improvement of existing non-domestic buildings with an area of more than 1,000 m². See www.gov.scot/section63 for information.

As this building does not exceed 1,000 m² in area, it is not currently subject to these regulations.

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 Elmhurst Energy Systems (http://www.po.org.uk), 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: Gerry McGiness
Assessor membership number: EES/012893
Company name/trading name: Easy EPC Ltd
Address: 12 Albion Street,

Brighton, Brighton, Sussex, BN2 9NE

Phone number: 07805430935

E-mail address: gerry@gmgrenewables.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

Scotland

Non-Domestic buildings and buildings other than dwellings

71 South Street, Elgin IV30 1JZ

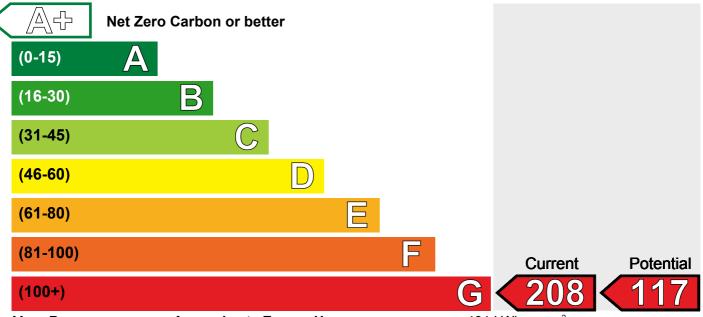
Date of assessment:19 December 2016Reference Number:9924-1922-5306-7130-0000Date of certificate:20 December 2016Building type:Restaurant/Cafes/takeaway

Total conditioned area: 71.57m² Assessment Software: EPCgen, v5.2.g.3

Primary energy indicator: 1233 kWh/m²/yr Approved Organisation: Elmhurst Energy Systems

Building Energy Performance Rating

Excellent



Very PoorApproximate Energy Use:401 kWh per m² per yearApproximate Carbon Dioxide Emissions:208.38 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:



Recommendations for the cost-effective improvement of energy performance

- 1. Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.
- 2. Consider replacing T8 lamps with retrofit T5 conversion kit.
- 3. Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required. There are additional improvement measures applicable to this building. Refer to the Recommendations Report.

Background

This section provides additional information regarding the building and your energy assessment.

Building type: Restaurants and Cafes/Drinking

Establishments/Takeaways

Total useful floor area: 72m²

Main heating fuel: GridSuppliedElectricity

Building Environment: HeatingandNaturalVentilation

Renewable energy source: None

Electricity: Grid supplied

The Recommendations Report provides additional information in support of your Energy Performance Certificate. It was produced in line with the Government's approved calculation methodology and is based upon output from CLG, iSBEM, v5.2.g, SBEM, v5.2.g.3.

This calculates energy used in the heating, hot water provision, lighting and ventilation of your building. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The calculation methodology therefore applies fuel emission factors to energy use for each fuel used to give an overall rating for your building. This assessment covers all fixed building services but excludes energy used in portable appliances, office equipment and for industrial processes.

As buildings can be used in different ways, energy use is calculated using standard occupancy assumptions which may be different from the way you use your building. The rating also uses national weather information to allow comparison between the performance of similar buildings in different parts of Scotland.

Further information on the assessment process and approved software tools can be found online at: www.scotland.gov.uk/epc.

Recommendations for improvement

This section lists the improvement measures recommended on your Energy Performance Certificate and further action you can take to improve the performance of your building. These measures have been checked by your assessor as being appropriate for your building and are listed under four headings: short payback period, medium payback period, long payback period and other improvement measures.

The calculation tool has automatically produced a set of recommendations which are reviewed by your assessor to ensure that they are relevant to the building and its use. The assessor may add or remove recommendations and may also have commented on the recommendations based upon their professional knowledge and expertise. This may include inserting additional recommendations or measures under 'other recommendations' (see below).

Note that these recommendations do not include advice on matters relating to the operation and maintenance of your building as such cannot be identified or represented within the calculation process.

Implementing improvements - legal disclaimer.

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

Recommendations (short payback)	Potential Impact
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	LOW
Consider replacing T8 lamps with retrofit T5 conversion kit.	MEDIUM
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	LOW
Some windows have high U-values - consider installing secondary glazing.	MEDIUM
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	MEDIUM

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

Recommendations (medium payback)	Potential Impact
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	MEDIUM
Consider installing an air source heat pump.	HIGH

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

Recommendations (long payback)	Potential Impact
--------------------------------	------------------

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.

Payback period:

Payback periods are based upon data provided by Good Practice Guides and Carbon Trust energy survey reports and are average figures calculated using a simple payback method. It is assumed that the source data is correct and accurate, using up to date information.

They should be considered indicative. The figures have been calculated as an average across a range of buildings and may therefore differ from the actual payback period for the building being assessed. It is recommended that the cost effectiveness and payback of each suggested measure be further investigated before making any decision on how to improve the energy efficiency of your building.

Carbon Impact:

Each measure is assigned a low, medium or high potential impact on the energy efficiency of your building. This relates to their potential to reduce carbon dioxide emissions arising from energy used in your building. For automatically generated recommendations, the carbon impact is determined by the approved software but may be adjusted by your assessor based upon their knowledge of the building. The impact of 'other recommendations' is determined by the assessor.

Comparative assessment - Feed-in Tariff

Eligibility for standard tariff for solar PV under the DECC Feed-in Tariff initiative is contingent on a minimum energy efficiency requirement being met. This requires a building to have an EPC band of D or better. Further information can be found at: www.decc.gov.uk/fits This requirement is based upon the means of determining EPC band which is used in England & Wales.

If calculated using this process, but using Scottish climate data, your building would currently have an EPC band of D (and a rating of 86).

Requirements under section 63 of the Climate Change (Scotland) Act

From 1 September 2016, regulations require the assessment and improvement of existing non-domestic buildings with an area of more than 1,000 m². See www.gov.scot/section63 for information.

As this building does not exceed 1,000 m² in area, it is not currently subject to these regulations.

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 Elmhurst Energy Systems (http://www.elmhurstenergy.co.uk), 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: Catherine Riggs
Assessor membership number: EES/009204

Company name/trading name: Central Business EPC

Address: 12 South Charlotte Street, Edinburgh,

EH2 4AX

Phone number: 07863446196

E-mail address: info@centralbusinessepc.co.uk

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