

ANNEX A: STATEMENT ON ENERGY

This Statement on Energy analyses the energy and CO2 savings that can be achieved by utilising energy efficient design, practice and technologies from the outset of a proposed development. This form should be completed by a registered SAP assessor (for domestic) or Low carbon energy assessor (for non-domestic). This form is for planning applications **submitted after 1 September 2018**.

A. Sustainability level to be achieved		
Option 1 Gold Hybrid	Option 2 Nearly Zero Emissions	Option 3 Net-Zero Carbon
B. Planning Application Number and Summary of Development		
C. Energy Efficient Design Measures		
Please explain the key energy efficient design features, including materials.		
D. Energy Efficiency Measures		
Please explain the measures utilised (e.g. BMS, smart meters, controls, specification, etc.)		
E. Decentralised Heat		
Is there an existing or proposed decentralised heat network in this area?	YES	NO
If yes, will the development link to the decentralised heat network?	YES	NO
If the development will not link in to an existing or proposed decentralised heat network please explain why below:		
If there is no proposed or existing decentralised heat network available, will the development install its own decentralised heat network?	YES	NO
If yes, please describe the proposed network below:		
If no, please explain why not below:		
What is the main heating source?		

F. Low and Zero Carbon Generating Technologies (LZCGT): Proposed Technologies

Please tick chosen LZCGT:

Photovoltaics		Solar thermal		Geothermal	
Micro-wind		Air source heat pump		Biomass	
Micro-hydro		Ground source heat pump		CHP	
Fuel cells		Water source heat pump		Heat Exchange & Recovery Systems	
Other (please name)					

Please explain why this is the most appropriate LZCGT for the development including reference to: design considerations (see SG1: Placemaking); size of the scheme; expected output in energy consumption (kWh per year); carbon emissions savings when compared with non-renewable energy source (tonnes of CO2 per year); and its location in relation to other buildings on-site and any sensitive receptors on or off-site.

G. Estimated Energy Consumption of the Development

Using the Standard Assessment Procedure Energy Rating (SAP) for dwellings and the Simplified Building Energy Model (SBEM) for all other developments, please supply the following:

1	The Target Emissions Rate (TER) , which is an output from the SAP/SBEM calculation.	
2	The Compliant Dwelling or Building Emissions Rate (DER/BER) , which is the predicted CO2 emissions for the actual proposal, which includes the low and zero carbon generating technology (LZCGT).	
3	Re-calculation of the DER/BER without the low and zero carbon generating technologies.	
4	The percentage reduction in carbon due to renewables: [[1-(Step 2 ÷ Step 3)) x100]	

Note:

When calculating the energy contribution and CO2 emissions saved from the LZC installation the following rules should be applied:

1. The net yield of the LZC installation(s) must be used (i.e. subtract any CO2 related to the energy used by the LZC technology itself such as pumps, inverters, controllers, etc).
2. The percentage CO2 savings should be calculated using the following assumptions:
 - a. It should be assumed that renewable heat energy is displacing natural gas.
 - b. Renewable electrical energy is displacing grid electricity at the national CO2 conversion rate.

H. Estimated Annual Energy Consumption of the Development

Gas consumption (kWh per year)	
Electricity consumption (kWh per year)	
Others fuels (annual units, depending on the source fuel)	

I. SAP/LCEA Assessors Details

Name of SAP/LCEA assessor	
Name of SAP/LCEA assessor company	
Name of SAP/LCEA assessor protocol body and registration details	

**Development and Regeneration Services Privacy Statement for Planning and Building Standards
Statutory Functions under the Town and Country Planning (Scotland) Act 1997,
Building (Scotland) Act 2003, Licensing (Scotland) Act 2005, Civic Government (Scotland) Act 1982
and related legislation.**

Who we are?

Glasgow City Council is a local authority established under the Local Government etc. (Scotland) Act 1994. Its head office is located at City Chambers, George Square, Glasgow G2 1DU, United Kingdom. You can contact our Data Protection Officer by post at this address, by email at: dataprotection@glasgow.gov.uk, and by phone on 0141 287 1055.

Why do we need your personal information and what do we do with it?

You are giving us your personal information to allow us to carry out our statutory functions under the Town and Country Planning (Scotland) Act 1997, Building (Scotland) Act 2003, Licensing (Scotland) Act 2005, Civic Government (Scotland) Act 1982 and related legislation. We also use your information to verify your identity where required, contact you by post, email or telephone and to maintain our records.

Legal basis for using your information:

We provide these services to you as part of our statutory function as your local authority. You can find more details of our role on our website at www.glasgow.gov.uk/privacy. Processing your personal information is necessary for the performance of a task carried out in the public interest by the council and necessary for compliance with a legal obligation to which the council is subject.

If you do not provide us with the information we have asked for then we will not be able to provide this service to you.

We also in some cases need to process more sensitive personal information about you for reasons of substantial public interest as set out in the Data Protection Act 2018. It is necessary for us to process it to carry out key functions as set out in law.

Who do we share your information with?

We are legally obliged to safeguard public funds so we are required to verify and check your details internally for fraud prevention. We may share this information with other public bodies (and also receive information from these other bodies) for fraud checking purposes.

We are also legally obliged to share certain data with other public bodies, such as HMRC and will do so where the law requires this. We will also generally comply with requests for specific information from other regulatory and law enforcement bodies where this is necessary and appropriate. Your information is also analysed internally to help us improve our services.

This data sharing is in accordance with our Information Use and Privacy Policy and covered in our full privacy statement on our website. It also forms part of our requirements in line with our Records Management Plan approved in terms of the Public Records (Scotland) Act 2011.

Personal data you have provided will also be made available online as required to allow us to carry out our statutory functions under the Town and Country Planning (Scotland) Act 1997, Building (Scotland) Act 2003, Licensing (Scotland) Act 2005, Civic Government (Scotland) Act 1982 and related legislation. We may also share your personal data which you have provided with other statutory bodies and consultees.

How long do we keep your information for?

We only keep your personal information for the minimum period amount of time necessary. Sometimes this time period is set out in the law, but in most cases it is based on the business need. We maintain a records retention and disposal schedule which sets out how long we hold different types of information for.

You can view this on our website at www.glasgow.gov.uk/rrds or you can request a hard copy from the contact address stated above.

Your rights under data protection law:

- **Access to your information** – you have the right to request a copy of the personal information that we hold about you.
- **Correcting your information** – we want to make sure that your personal information is accurate, complete and up to date. Therefore you may ask us to correct any personal information about you that you believe does not meet these standards.
- **Deletion of your information** – you have the right to ask us to delete personal information about you where:
 - you think that we no longer need to hold the information for the purposes for which it was originally obtained
 - you have a genuine objection to our use of your personal information – see *Objecting to how we may use your information* below
 - our use of your personal information is contrary to law or our other legal obligations.
- **Objecting to how we may use your information** – You have the right at any time to tell us to stop using your personal information for direct marketing purposes.
- **Restricting how we may use your information** – in some cases, you may ask us to restrict how we use your personal information. This right might apply, for example, where we are checking the accuracy of personal information that we hold about you or we are assessing the objection you have made to our use of your information.

This right might also apply if we no longer have a basis for using your personal information but you don't want us to delete the data. Where this right is realistically applied will mean that we may only use the relevant personal information with your consent, for legal claims or where there are other public interest grounds to do so.

Please contact us as stated above if you wish to exercise any of these rights.

Information you have given us about other people:

If you have provided anyone else's details on this form, please make sure that you have told them that you have given their information to Glasgow City Council. We will only use this information to contact them in relation to the application you have made or in carrying out the related planning or building standards function. If they want any more information on how we will use their information they can visit our web site at www.glasgow.gov.uk/privacy or email dataprotection@glasgow.gov.uk.

Complaints

We aim to directly resolve all complaints about how we handle personal information. If your complaint is about how we have handled your personal information, you can contact the Council's Data Protection Officer by email at dataprotection@glasgow.gov.uk or by phone on 0141 287 1055.

However, you also have the right to lodge a complaint with the Information Commissioner's Office, who can be contacted by post at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF. By phone on 0303 123 1113 (local rate) or 01625 545 745 or Visit their website for more information at <https://ico.org.uk/concerns>.

Please note if your complaint is not about a data protection matter or concerns the handling of personal information please contact us using the complaints procedures in place at <https://www.glasgow.gov.uk/complaints>.

More information

For more details on how we process your personal information visit www.glasgow.gov.uk/privacy
If you do not have access to the internet you can contact us via telephone to request hard copies of our documents.

