Midlothian Building Standards

Statement on feasibility of high-efficiency alternative systems (v3)

Where a building warrant application for **a new building or buildings** is submitted on or after 9 January 2013, it should be accompanied by a statement identifying how the feasibility of high-efficiency alternative systems was considered and taken into account in developing proposals.

Applicants are not required to use the described technologies. As detailed in the Technical Handbooks, the purpose of the Directive 2010/31/EU on the Energy Performance of Buildings is to encourage awareness and consideration of such solutions.

Analysis may be as concise or as comprehensive as the applicant or their agent considers appropriate to the level of discussion that occurred and type and complexity of the project.

The analysis of alternative systems may be carried out for individual buildings or for groups of similar buildings or for common typologies of buildings in the same area. As far as collective heating and cooling systems are concerned, the analysis may be carried out for all buildings connected to the system in the same area.

Once submitted, the statement is retained with other building warrant information as a document of record. The verifier is only required to record receipt of the statement and takes no action in respect of the content.

The statement should include the following:

1. Applicant

Name/Company			
Address			
Telephone		Email	

2. Duly Authorised Agent (if any)

Name/Company			
Address			
Telephone		Email	

3. Owner (if different from applicant)

Name/Company			
Address			
Telephone		Email	

4. Details of building(s) or site to which statement relates

Address				
Building type	**Domestic** [see Annex 6.C of the Domestic Technical Handbook]	☐	**Non domestic** [see Annex 6.E of the Non Domestic Technical Handbook]	☐
Building warrant number				

5. Feasibility of high-efficiency alternative systems

5.1	**Systems used** In providing solutions which meet Standards 6.1 (Carbon dioxide emissions), 6.3 (Heating system) and 6.6 (Mechanical ventilation and air conditioning), is the use of high-efficiency alternative systems specified? These technologies include, but need not be limited to: • decentralised energy supply systems (technologies that do not rely directly on the high voltage electricity transmission network or gas grid) based on energy from renewable sources • cogeneration - e.g. combined heat and power (CHP) • district or block heating or cooling - including partial or full use of renewable energy sources, and • heat pump technologies If yes, list systems used:
5.2	**Reasons influencing decision to use** If such systems are present, what were the main reasons influencing the decision to use?
5.3	**Reasons influencing decision not to use** If such systems are not used, what were the main reasons influencing the decision not to adopt?

6. Data protection

Data Protection Act 2018. For information on how your personal data is used by Building Standards visit our data protection page here.

7. Submitter

Signed:	**Dated:**
Name/Company (in block capitals):	