

From: [REDACTED]
To: [REDACTED]
Subject: FW: Scottish building regulations - consultation on energy standards now live.
Date: 28 July 2021 13:00:11

Dear [REDACTED] –

Just to make you aware that our consultation on the review of energy standards in building regulations is now published – available at: <https://consult.gov.scot/local-government-and-communities/building-regulations-energy-standards-review/>.

This consultation sets out a range of proposals across six sections:

- Section 2 - Setting revised energy standards for new buildings.
- Section 3 - Changes to energy standards applicable to all building work.
- Section 4 - Consequential changes to ventilation standards for new homes.
- Section 5 - Action to address overheating risk in new homes and new residential buildings.
- Section 6 - Improving compliance with building regulations – energy performance.
- Section 7 - Proposals for Electric Vehicle Charge Point infrastructure in new and renovated buildings and at existing non-domestic buildings.

This review builds on previous reviews which improved energy standards for new buildings in 2007, 2010 and most recently in 2015. Intended to support recent Scottish Government consultations on the draft Heat in Buildings Strategy and New Build Heat Standard, they propose effective action to further reduce energy demand for heating in new homes and other buildings and action to ‘future proof’ new buildings for low or zero carbon heat.

Key elements within proposals include:

- Two options for improvement to new buildings, reducing emissions in new homes by an aggregate of 32% or 57% and new non-domestic buildings by an aggregate of 16% or 25% (section 2).
- The introduction of a new energy target for new buildings and seeks views on the form this should take (section 2).
- An amended approach to the setting of standards where new buildings include on-site generation of power and where they are to be connected to a District Heating network (section 2).
- A focus on improved fabric insulation in new homes, to reduce overall space heating demand (section 3).
- Proposed changes to ventilation standards to reflect the expectation that new homes will have improved levels of insulation, resulting in reduced air leakage/infiltration (section 4).
- Similarly, proposals to assess summer overheating risk in new homes and residential buildings are put forward, reflecting projected increases in temperature over the coming decades (section 5).
- Action to improve energy performance through improved compliance with standards, set out in the context of our broader review of compliance with building regulations (section 6).
- Proposals for EV charging points and infrastructure in new buildings and those subject to ‘major renovation’ (section 7).

Consultation versions of SAP and SBEM tools will be available shortly to support the proposals in section 2 for new buildings.

Please feel free to share this news with colleagues and other organisations.

Thanks

[REDACTED]

[REDACTED]

Head of Technical Unit

Building Standards Division

Directorate for Local Government and Communities, The Scottish Government,
Denholm House, Almondvale Business Park, Livingston, EH54 6GA



[REDACTED]



[REDACTED]



www.gov.scot/bsd