

Proposed Domestic Building Environmental Standards (Scotland) Bill

Introduction

A proposal for a Bill to introduce new minimum environmental design standards for all new-build housing to meet the Passivhaus standard or a Scottish equivalent in order to improve energy efficiency and thermal performance.

The consultation runs from 4 May 2022 to 27 July 2022

All those wishing to respond to the consultation are strongly encouraged to enter their responses electronically through this survey. This makes collation of responses much simpler and quicker. However, the option also exists of sending in a separate response (in hard copy or by other electronic means such as e-mail), and details of how to do so are included in the member's consultation document.

Questions marked with an asterisk (*) require an answer.

All responses must include a name and contact details. Names will only be published if you give us permission, and contact details are never published – but we may use them to contact you if there is a query about your response. If you do not include a name and/or contact details, we may have to disregard your response.

Please note that you must complete the survey in order for your response to be accepted. If you don't wish to complete the survey in a single session, you can choose "Save and Continue later" at any point. Whilst you have the option to skip particular questions, you must continue to the end of the survey and press "Submit" to have your response fully recorded.

Please ensure you have read the consultation document before responding to any of the questions that follow. In particular, you should read the information contained in the document about how your response will be handled. The consultation document is available [here](#):

[Consultation Document](#)

[Privacy Notice](#)

I confirm that I have read and understood the Privacy Notice which explains how my personal data will be used.

About you

Please choose whether you are responding as an individual or on behalf of an organisation.

Note: If you choose "individual" and consent to have the response published, it will appear under your own name. If you choose "on behalf of an organisation" and consent to have the response published, it will be published under the organisation's name.

an individual

Which of the following best describes you? (If you are a professional or academic, but not in a subject relevant to the consultation, please choose "Member of the public".)

Academic with expertise in a relevant subject

Please select the category which best describes your organisation

No Response

Please choose one of the following:

I am content for this response to be published and attributed to me or my organisation

Please provide your Full Name or the name of your organisation. (Only give the name of your organisation if you are submitting a response on its behalf).

(Note: the name will not be published if you have asked for the response to be anonymous or "not for publication". Otherwise this is the name that will be published with your response).

Kyle Henderson.

Please provide details of a way in which we can contact you if there are queries regarding your response. Email is preferred but you can also provide a postal address or phone number.

We will not publish these details.

Aim and approach - Note: All answers to the questions in this section may be published (unless your response is "not for publication").

Q1. Which of the following best expresses your view of the proposed Bill? Please note that this question is compulsory.

Fully supportive

Please explain the reasons for your response.

Energy inefficiency creates fuel poverty.

Fuel poverty is when you spend >10% of your income on fuelling your home.

The Passivhaus Standard is the most efficient and cheapest form of fuel efficiency. It makes logical sense.

It makes buildings healthier, and it makes buildings more affordable to run, thus contributing wages back to the homeowners. More fuel efficiency means less fuel demand. Less demand means less reliance on fossil fuel production, less carbon emissions, less global warming.

The Passivhaus Standard is healthier.

Why should we deprive homeowners of healthy buildings. Why should we place homeowners in fuel poverty. To do so is not the ethically right thing to do.

Ethically the right thing to do is to make homes standardizedly healthy and affordable to run.

Why generate excesses of heat when we can use heat recovery, insulation and mitigated heat loss, to retain heat for longer. Reuse.

Build right to begin. Build to a standard.

Q1. Which of the following best expresses your view of the proposed Bill? Please note that this question is compulsory.

By building to the Passivhaus Certification Standard, each home needs to be certified to a standard.

We don't currently certify new build homes. If we don't certify them, there is no guarantee of genuine long term durability, But there is high guaranteee of high fuel bills.

Q2. Do you think legislation is required, or are there other ways in which the proposed Bill's aims could be achieved more effectively? Please explain the reasons for your response.

People will build to the lowest acceptable standard, because it is the cheapest.

Why should we live in the lowest standard required by law

Q3. Which of the following best expresses your view on setting the Passivhaus standard or a Scottish equivalent as the most appropriate new build housing standards to contribute to eradicating fuel poverty?

Fully supportive

Please explain the reasons for your response.

Not a Scottish equivalent. The Passivhaus Standard is a proven success. Why change it. Why not commit to what works.

Eradication of fuel poverty is also reduction in our carbon emissions. It is ethically the correct move.

Do you want people to lose their hard earned money, or do you want them earning more for their toil and breathing healthier air? The choice should be simple.

Q4. Which of the following best expresses your view on setting the Passivhaus standard or a Scottish equivalent as the most appropriate new build housing standards to contribute to a reduction in emissions?

Fully supportive

Please explain the reasons for your response.

See last answer.

Heat recovery - re-use existing heat otherwise lost in a home

Q5. Which of the following best expresses your view of the process set out to ensure that the new standards are met in all new build housing? (see pages 14 to 16 in the consultation document)

Fully supportive

Q6. What could be the market effects of the introduction of this proposal?

People would be more likely to choose to live in Scotland because there would be a quantifiable health benefit. As well as a financial incentive of lower bills.

Q6. What could be the market effects of the introduction of this proposal?

More demand for Scottish homes.
A healthier Scottish population.

Financial Implications

Q7. Any new law can have a financial impact which would affect individuals, businesses, the public sector, or others. What financial impact do you think this proposal could have if it became law?

Don't know

Equalities

Q8. Any new law can have an impact on different individuals in society, for example as a result of their age, disability, gender re-assignment, marriage and civil partnership status, pregnancy and maternity, race, religion or belief, sex or sexual orientation.

What impact could this proposal have on particular people if it became law? If you do not have a view skip to next question.

Please explain the reasons for your answer and if there are any ways you think the proposal could avoid negative impacts on particular people.

N/a

Sustainability

Q9. Any new law can impact on work to protect and enhance the environment, achieve a sustainable economy, and create a strong, healthy, and just society for future generations.

Do you think the proposal could impact in any of these areas? If you do not have a view then skip to next question

Please explain the reasons for your answer, including what you think the impact of the proposal could be, and if there are any ways you think the proposal could avoid negative impacts?

100% would improve it.

A conscious effort must be made to measure the use of plastics and artificial materials, and their recyclability. This includes , but is not limited to, the insulation, the airtight membranes.

General

Q10. Do you have any other additional comments or suggestions on the proposed Bill (which have not already been covered in any of your responses to earlier questions)?

I am a Fife raised individual, I have won 2 Passivhaus Student Competitions and I am signed up to take the Passivhaus Exam. I understand the relevance and importance of the topic and appreciate Alex Rowley's raising it.