

# Support



These logos illustrate the broad range of support for the Key Messaging document. A full list of the organisational and individual signatories follows.



- 219 organisations representing 8898 individuals
- 833 individuals

**Did they hear us?**

# LETI Key messaging



- The **Fabric Energy Efficiency Standard (FEES)** must not be removed. It must be retained with notional fabric U-values and airtightness further improved.
- Include performance metrics such as **Energy Use Intensity (EUI)** in kWh/m<sup>2</sup>/y
- The **31% carbon reduction target** is not a sufficient step forward. We want to see homes expected to make at least a 50% reduction in carbon emissions, ideally 60%
- **Local authorities should not be stripped** of their ability to set stretching and locally applicable targets
- A shift to **energy consumption monitoring** needs to be set out in the 2020 review
- To ready the industry **(metered) kWh/m<sup>2</sup>/yr targets need to be introduced in the 2020 review**, with operational compliance as an optional route to compliance.
- Set a trajectory for introducing requirements for **Whole Life Carbon** assessment and embodied carbon reductions.

# LA targets - In or out?

LETI



LETI said:

Local authorities should have the powers to set higher energy targets

Consultation responders:

**86% said Local authorities should have the powers to set higher energy targets**

MHCLG response:

The planning white paper consultation closed on 29 October 2020. The responses we received will be considered carefully, and a Government response will be published in due course. The new planning reforms will clarify the longer-term role of local planning authorities in determining local energy efficiency standard.

# FHS % reductions - In or out?

LETI



LETI said:

75-80% was too small a carbon emission reduction for the FHS, by 2025 all new buildings must be designed to net zero carbon. We need to move away from the notional building towards absolute targets and include all energy uses

Consultation responders:

**80% of respondents said that 75-80% was too small a carbon emission reduction for the FHS**

MHCLG response:

The FHS will 75%-80% now and will be zero carbon ready which means that no further energy efficiency retrofit work will be necessary to enable them to become zero-carbon as the electricity grid continues to decarbonise.

No mention of including unregulated energy consumption

# Fabric - In or out?



LETI said:

Fabric package option 1 was not demanding enough

Consultation responders:

**84% of respondents said that Fabric package option 1 was not demanding enough**

MHCLG response:

No change in the draft specification for the Future Homes Standard

# Timings - In or out?



LETI said:

The timings are not ambitious enough

Consultation responders:

**84% of respondents said that the timings are not ambitious enough**

MHCLG response:

Consultation on technical specification in 2023, legislation will come out in 2024 and implemented in 2025

# 2021 % reductions - In or out?

LETI



LETI said:

The 31% carbon reduction target is not a sufficient step forward. We want to see homes expected to make at least a 50% reduction in carbon emissions, ideally 60%.

Consultation responders:

**83% 'other' – likely that they said that the reduction was not high enough**

MHCLG response:

The consultation options were based on the lowest cost and most cost-effective ways of reducing CO<sub>2</sub> from new homes and did not rely on the use of complex, high maintenance technologies. We will introduce the option 31% uplift, which was the Government's preferred option in consultation.



# 2021 metrics - In or out?

LETI



LETI said:

Primary energy should not be used as the principal performance metric.

Consultation responders:

**76% No – another measure should be the principal performance metric**

MHCLG response:

The majority of respondents that argued in favour of an alternative principal performance metric identified as: designers / engineers / surveyors. It was argued that a kWh/m<sup>2</sup>/year metric would be something that homeowners were already familiar with and could be helpful in informing decisions around minimising energy use.

# FEES - In or out?



LETI said:

FEES should not be removed and should be enhanced for 2021

Consultation responders:

**68% of respondents said that FEES should not be removed**

MHCLG response:

FEES has not been removed and could be slightly improved for 2021

# 2021 minimum fabric - In or out?



LETI said:

The minimum standards was not good enough

Consultation responders:

**90% of respondents that answered the question said that the minimum standards was not good enough**

MHCLG response:

There has been an uplift for most elements.



# What LETI are pleased about

- Public authorities retain the right to set their own targets. Govt hopes they will no longer need to as the national standards improve.
- Fabric Energy Efficiency Standard is retained (and will be improved based on the Future Buildings Standard Consultation).
- No more technology factor for CHP
- Objective that new homes compliant with the future homes standard will not need to be retrofitted before 2050
- Fuel factors to aid high carbon energy sources have been removed. Proposals to add fuel factors to help bio fuels were turned down on the basis they are not scalable.
- Airtightness testing required for all new dwellings regardless of scale of development.
- Various requirements introduced to reduce performance gap, eg submission of photographic evidence, signed compliance reports etc.
- Grid electricity carbon factor of 0.136g/kWh will be used in SAP 10.3.
- Future Homes Standard targets will be set at a level that means gas boilers cannot be used (but they will not specifically be banned).
- They are bringing forward the consultation on the details of the FHS to 2023 (before it was 2024)