

TICA Guide to the BEIS Energy Technology List (ETL) Consultation

The Department for Business, Energy & Industrial Strategy (BEIS) are seeking views on the future direction of the Energy Technology List (ETL), and on proposed technical changes for the 2020 update of the Energy Technology Criteria List (ETCL).

The ETL is an [approved product list](#) from which additional tax incentives can be claimed by a client after installation.

Within this wide-ranging consultation, there is a specific section dedicated to **Technical Insulation**. TICA have extracted the relevant parts and detailed these in this handy guide to support and encourage members to respond.

TICA has been approached to promote this consultation to our membership so it is vital that as many TICA members as possible make our industry voice heard.

This is a 2-part consultation on the ETL. You can answer either part or both. Part 1 and 2 are as follows:

Part 1: The future direction of the Energy Technology List Scheme

- This section sets out the future policy direction for the ETL.

Part 2: Technical changes to the Energy Technology Criteria List (ETCL) 2020

- This part is more technical and focuses on the proposed changes to the product standards in the ETCL for 2020.

This guide relates to the more technical part 2 of the consultation.

Please note that this consultation closes at 11:45 pm on 7 August 2020.

Guide Contents

1. Proposal Overview & Questions
2. Survey Link & Navigation
3. Question Completion & Submission

Proposal Overview & Questions

Pipework Insulation, Technology description

Pipework insulation covers products that are specifically designed to be applied to the outer circumference of a pipe with the primary objective of reducing thermal flow into or out of the pipe.

The criteria cover the following types of pipework insulation:

- Refrigeration pipework
- Chilled water pipework
- Process pipework
- 'Domestic' space heating & hot water services (excluding insulation within individual dwellings)
- Non-domestic hot water services
- Non-domestic space heating services
- Pipework fittings

Proposal

To change the sub-technology from an “unlisted” to a listed product group, meaning eligible products will be listed on the ETL website having gone through a product application process. Associated testing requirements will be specified.

To expand the scope of the criteria to include pipework fittings insulation

To specify requirements for pipework fittings insulation in line with BS 5970:2012.

To maintain performance thresholds for pipework insulation.

To introduce a new performance standard BS EN ISO 12241:2008 for the specification of pipework insulation thicknesses.

Defining eligibility and test standards

Pipework insulation is classified as an energy saving add-on under the ETL.

To be eligible, products should comply with the relevant clauses of the following – revised – list of standards:

- BS 5422:2009 Method for specifying thermal insulating materials for pipes, tanks, vessels, ductwork and equipment operating within the temperature range -40C to +700C.
- NES Y-50 (2011)
- BS 5970:2012. Thermal insulation of pipework, ductwork, associated equipment and other industrial installations in the temperature range of -100C to +870C. Code of practice.
- BS EN ISO 12241:2008. Thermal insulation for building equipment and industrial Installations. Calculation rules.

Impact on ETPL

This sub-technology is “unlisted” on the ETL; therefore, it is not known how many products are self-certified by manufacturers and suppliers as conforming with the ETL requirements.

Question 25

Do you agree with the proposal to amend the ETCL requirements for Pipework Insulation? If not, please provide evidence explaining why the proposal should not be adopted.

Question 26

If adopted, would this proposal have a positive or negative impact on your business? If possible, please can you state or describe what the impact(s) would be?

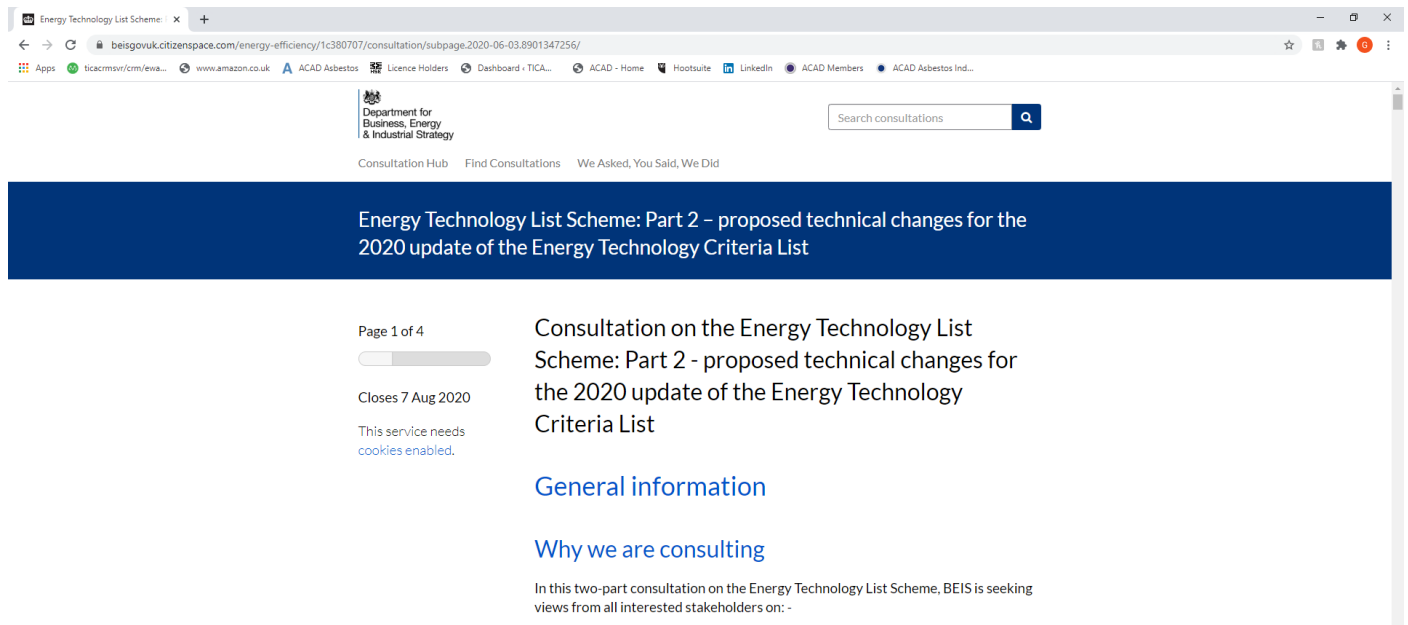
Question 27

BEIS would like to check the awareness of cost of ‘listing’ amongst pipework insulation sector? If possible, please can you state or describe what the impact(s) would be?

Survey Link & Navigation

To access part 2 of the survey, use the following link:

<https://beisgovuk.citizenspace.com/energy-efficiency/1c380707/>



The screenshot shows a web browser window displaying the survey page. The URL in the address bar is <https://beisgovuk.citizenspace.com/energy-efficiency/1c380707/consultation/subpage.2020-06-03.8901347256/>. The page header includes the Department for Business, Energy & Industrial Strategy logo and a search bar. The main heading is "Energy Technology List Scheme: Part 2 – proposed technical changes for the 2020 update of the Energy Technology Criteria List". Below this, there is a progress indicator showing "Page 1 of 4" and a progress bar. The page also indicates it "Closes 7 Aug 2020" and that "This service needs cookies enabled". The main content area has two links: "General information" and "Why we are consulting". Below the "Why we are consulting" link, there is a short paragraph: "In this two-part consultation on the Energy Technology List Scheme, BEIS is seeking views from all interested stakeholders on: -".

The Insulation Section extracted above are towards the bottom of the page, keep scrolling down to the very bottom where you will find the **Continue** button that takes you to the page for you to answer the questions.

4. Next steps

BEIS will consider the recommendations of the ETL Annual Research Programme in the light of responses provided to this consultation and will publish its decision. BEIS will then ask ICF Consulting Ltd to produce a revised ETCL to reflect the changes that it has agreed to make.

BEIS proposes that the new criteria will become effective during September 2020.

If you wish to be added to stakeholder lists to take part in future ETL research, please contact BEIS at ETLMailbox@beis.gov.uk.

Save and come back later...

Continue >

Question Completion & Submission

Please note, the question numbers do change between the information above and the answer submission shown below.

28. Do you agree with the proposal to amend the ETCL requirements for Pipework Insulation? If not, please provide evidence explaining why the proposal should not be adopted.

- Yes
- No

29. If adopted, would this proposal have a positive or negative impact on your business? If possible, please can you state or describe what the impact(s) would be?

- Positive Impact
- Negative Impact

Question 29 - Comments (Required)

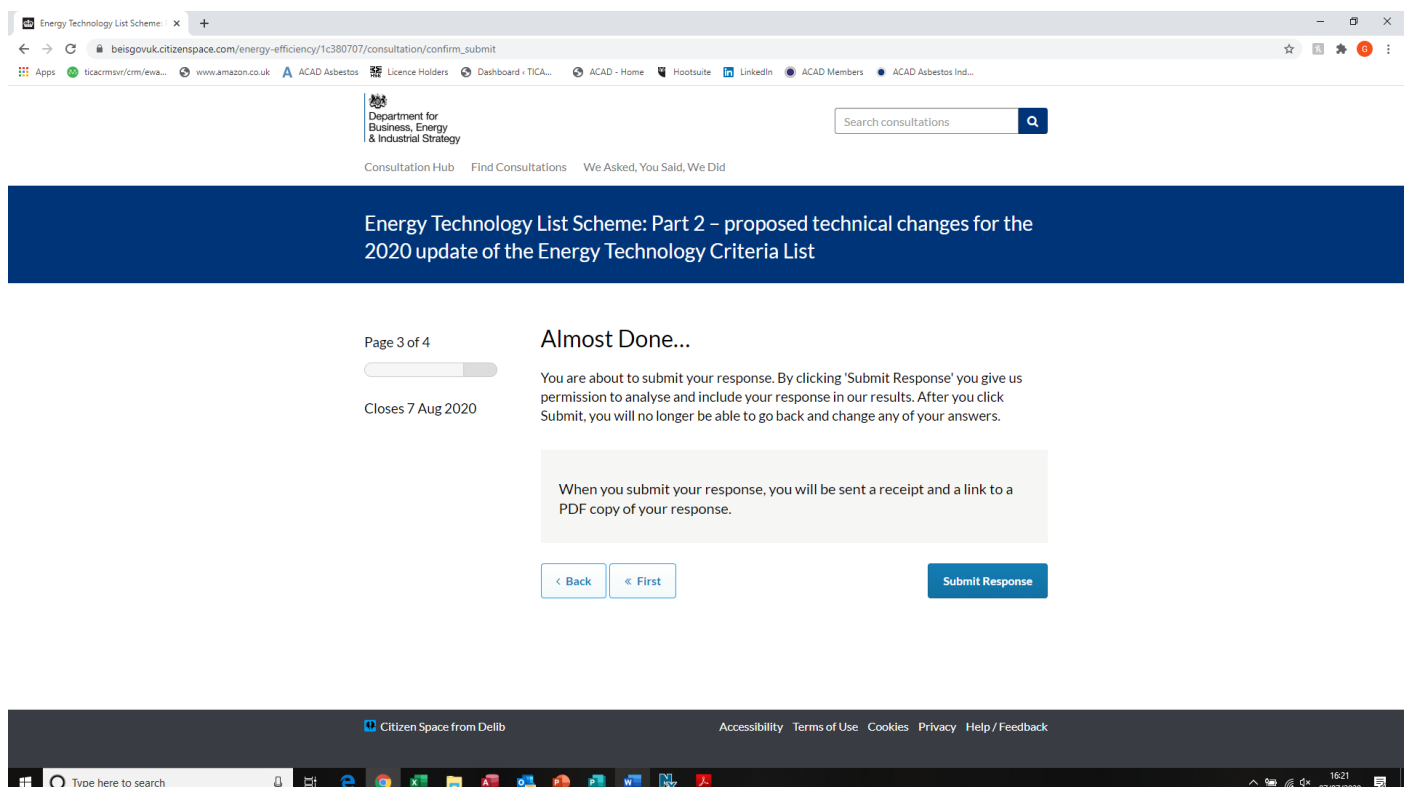
30. BEIS would like to check the awareness of cost of 'listing' amongst pipework insulation sector? If possible, please can you state or describe what the impact(s) would be?

Question 30 - Comments

Once complete scroll to the bottom of the page and click the **Continue** button again

[< Back](#) [« First](#) [Save and come back later...](#) [Continue >](#)

Finally read the declaration and click the **Submit Response** button.



The screenshot shows a web browser window with the URL beis.gov.uk/citizenspace.com/energy-efficiency/1c380707/consultation/confirm_submit. The page header includes the Department for Business, Energy & Industrial Strategy logo and a search bar. The main content area has a blue header: "Energy Technology List Scheme: Part 2 – proposed technical changes for the 2020 update of the Energy Technology Criteria List". Below this, it indicates "Page 3 of 4" and "Closes 7 Aug 2020". A section titled "Almost Done..." contains the following text: "You are about to submit your response. By clicking 'Submit Response' you give us permission to analyse and include your response in our results. After you click Submit, you will no longer be able to go back and change any of your answers." Below this text is a light grey box stating: "When you submit your response, you will be sent a receipt and a link to a PDF copy of your response." At the bottom of this section are three buttons: "< Back", "<< First", and "Submit Response". The footer of the page includes "Citizen Space from Delib", "Accessibility", "Terms of Use", "Cookies", "Privacy", and "Help / Feedback". The Windows taskbar at the bottom shows the time as 16:21 on 07/07/2020.