**NEW TECHNOLOGY PROPOSAL FORM**

If you have a product that doesn’t already fall into any of the existing technology or sub-technology categories on the Energy Technology List (ETL), you can propose that a new category is added.     
  
Guidance on submitting a New Technology Proposal is [available here](https://etl.energysecurity.gov.uk/resources/guidance-notes/guidance-note-completing-new-technology-proposal).

Once submitted, a New Technology Proposal will initially be assessed for ‘fit’ with the scheme and if, appropriate, the proposal will then be subject to further research activity involving extensive liaison with industry. Depending on the outcome of these activities, the technology may or may not then be proposed to Government for inclusion on the ETL.

Applicants should note that proposals (Summary Cases) for the inclusion of new technologies are then made to Government each year.

Occasionally NTPs fail at this stage due to one of the following reasons:

* Insufficient information, upon which to base a technical judgment on the proposal.
* Insufficient carbon saving performance, where the expected overall UK-wide CO2 savings to be made from this product are too small.
* Product is actually a sub-component, where the product does not, by itself save energy. Rather it is a sub-component of a larger system that saves energy.
* Patented technologies which are exclusive to one organization cannot be included.

To make a New Technology Proposal, please provide information with your proposal to help demonstrate compliance with the questions listed below. In addition to the information or documentation provided in accordance with this form, you may be requested to submit other information or documentation in support of this New Technology Proposal. You should respond to any such request within 30 days of receipt.

The Department for Energy Security and Net Zero reserves the right, at their absolute discretion, to reject any New Technology Proposal that it considers does not fall within the remit of the ETL.

**Suggested technology**

Items marked with*are compulsory.

Suggested technology*

**Please attach the relevant documentation to support your proposal.**

Essential information:

1. **Is your product designed for saving energy, rather than generating it?** Required  
   The ETL is focused on supporting technologies with superior energy efficiency, relative to current practice, rather than supporting alternative power generation. If your product is designed to support a new way of generating energy, please select ‘No’.



Yes

No

1. **Do you have a description of your proposed technology?** Required  
   Please describe the proposed technology category and product, including an explanation of how your product works, which sectors it is applicable to (e.g. business and public sectors), a definition of the technology class proposed and details about how your product fits into the proposed technology class. (Please also note that marketing brochures and sales literature alone do not provide sufficiently detailed information to progress a new technology proposal)

1. **What is the expected in-service lifetime of your product?**  
   The technology should have a lifetime of more than six months.
2. **Is the technology identifiable as a product?** Required  
   Are your and other companies’ products within the proposed technology have their own, unique and identifiable model name and number, and already selling at commercially viable volumes? Is the product marketed in the form of a higher efficiency product or as an energy saving add-on?
3. **What carbon savings can this product provide?** Required  
   To be added to the list, a technology should offer significant carbon savings over current practice. The likely savings of products will be judged on a case-by-case basis. Please explain how your product saves energy and CO2 when compared to the current alternative, and give the most accurate estimate you can of the energy (in kWh) and CO2 (in tCO2) savings one product would typically provide in one year of operation, and how much energy do you consider a non-energy-saving version of your product would consume (kWh), based on market data where possible. Please provide a worked example of how you derive your saving projections.
4. **How would adding the technology to the ETL affect its market share?** Required  
   ETL support for a technology should encourage more companies to invest in it, providing greater carbon savings. Please estimate what the price premium is over less energy-saving products, how much is being spent on this technology now (total market sales value), and by how much this spending would increase if it became eligible for ETL support. If possible, please also indicate what impact this would have on its market share and price premium. Providing insufficient information on the likely market level savings could lead to a failed application.
5. **What is the defined test methodology?** Required  
   Please indicate any widely used or accepted tests to compare the performance of different products in this area. These are vital to enable the ETL team to determine a minimum qualifying level for support, and will help manufacturers measure performance levels.
6. **What other environmental policy objectives does the product meet?**  
   Please indicate if the product helps the Government meet any of its other environmental policy objectives.

**Other Information**

**Please send your form to:** [**ETLQuestions@carbontrust.com**](mailto:ETLQuestions@carbontrust.com)

**New Technology Proposer**:

I agree that all information contained in the New Technology Proposal and in any additional information or documents provided pursuant to this form are true, complete and accurate.

Position of authority:………………………………

Signed:……………………………………………………

Print Name:……………………………………………

Date:………………………………………………………