**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.decc.gov.uk/NR/rdonlyres/D0C98588-2D10-4F9F-9722-F38A0AFE2331/0/NewTechnologyProposalGuidanceNote.pdf).

As a guide, examples of previous new technology proposal that have been unsuccessful are:

Automatic power down for IT equipment
Corrosion prevention / treatment systems
De-areators for wet heating systems
Electricity generators / turbines / solar cells
Insulating curtains/doors for cold rooms
Kettles and point of use water heaters
Low loss valves for steam systems etc.
Lubricants, fuel additives, novel fuels etc.
Mechanical clutches, gearboxes, seals etc.
Remote controls for electrical equipment
Software for analysing energy/carbon use
Water treatment plant (legionella control)

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 Energy Technology List (ETL).

Applicants should note that proposals (Summary Cases) for the inclusion of new technologies are then made to Government in September each year and, if successful, generally come into force in late summer of the following year.

To make a new technology application proposal, please answer the nine questions below. Please provide information with your new technology proposal to help demonstrate compliance with the questions listed below.

**Suggested technology**

Items marked withare compulsory.

Suggested technology

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

Essential information:

1. **Is your product designed for saving energy, rather than generating it?** 
The Enhanced Capital Allowance (ECA) scheme for energy-saving and investment is focused on improving and developing energy-efficient technologies, relative to current practice, rather than supporting alternative 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?** 
Please describe the proposed technology category, including a description of your product.

1. **Is the technology identifiable as a product?** 
Will your and other companies’ products within the proposed technology have their own, unique model name and number?

1. **Is this product defined as ‘plant and machinery’ under tax law?** 
Equipment must be classed as ‘plant’ or ‘machinery’ to qualify for an ECA. See what does and doesn’t fall into these categories at [www.hmrc.gov.uk/manuals/camanual/CA20000.htm](http://www.hmrc.gov.uk/manuals/camanual/CA20000.htm)



Yes

No

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1. **How long will your product operate before it needs replacing?** 
Products with an operating life under six months are not eligible for ECAs.

1. **Are there any State Aid Compliance issues?** 
The technology you are proposing should have a wide application across business sectors. A State Aid is aid provided directly by a state, or indirectly through state resources, that can distort competition within the European Community, which is not admissible.

1. **What carbon savings can this product provide?** 
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 give the most accurate estimate you can of the savings your product will deliver, based on market data where possible.

1. **How would adding the technology to the ETL affect its market share?** 
ECA support for a technology should encourage more companies to invest in it, providing greater carbon savings. Please estimate what the price premium is over conventional products, how much is being spent on this technology now, and by how much this spending would increase if it became eligible for an ECA. If possible, please also indicate what impact this would have on its market share.

1. **What is the defined test methodology?** 
Please indicate any widely used or accepted tests to compare the performance of different products in this area. These are vital to enable the Carbon Trust to determine a minimum qualifying level for support, and will help manufacturers measure performance levels.

**Other Information**

**Please confirm that you accept the Terms and Conditions of the Enhanced Capital Allowance Scheme and then send your form to:** **ECAQuestions@carbontrust.co.uk**

 **I I I agree**

**Partner**:

Position of authority:………………………………

Signed:……………………………………………………

Print Name:……………………………………………

Date:………………………………………………………