# Energy Technology List

## Product application checklist

Please complete in BLOCK CAPITALS

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## Automatic Monitoring & Targeting (AMT): Portable energy monitoring equipment

Manufacturer/supplier name: _____

Applicant's name: _____

Telephone number: _____

### Product information

Product name: _____

Model number: _____

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Please complete each section of this form based on your product's characteristics. Incomplete or incorrect data could affect the processing of your product application.

Each product application should be made on a separate form unless a product's design characteristics are common to all the products. In this instance a single application can be made for multiple products.

| 1. | Product Certification | No | Yes |
|----|------------------------|----|-----|
| 1.1 | **Does the product have an appropriate Conformity Assessment mark?** | | |
| | **Does the product conform to:** | | |
| | **a) The Electromagnetic Compatibility Regulations 2016** | | |
| | **b) The Electrical Equipment (Safety) Regulations 2016** | | |
| | **c) The Radio Equipment Regulations 2017 for products that communicate wirelessly** | | |

| 2. | Product type | No | Yes |
|----|--------------|----|-----|
| 2.1 | **Is the product a portable measuring instrument?** | | |
| 2.2 | **Which of the following does the product meter** *(tick all that apply)*: | | |
| | a) Electricity use | | |
| | b) Power quality | | |
| | c) Gas flow (e.g. industrial gases) | | |
| | d) Heat flow. | | |

| 3. | Product features | No | Yes |
|----|------------------|----|-----|

**3.1**     **Does the product include:**

       a) An 'energy use' metering device?

       b) Any measurement transducers (or probes)?

**3.2**     **Does the product?**

       a) Electronically capture and store energy consumption data?

       b) Have a means of transferring data to other computing devices or computer systems?

**3.3**     **Does the product include a software-based means of:**

       a) Analysing and displaying energy consumption data.

       b) Producing energy management reports?

       *Note: These features must be designed to allow users to identify the 'key factors' that influence energy consumption.*

**3.4**     **Does the product include Technical support to facilitate competent operation of the product by the user?**

**3.5**     **Does the product have a measurement accuracy of ±3% of meter reading (or better) across the product's entire operating temperature range, for Current, Voltage and Phase Angle?**

       *Note: Products which measure electricity use (energy monitors and loggers), and also measure power quality attributes, at least total harmonic distortion (THD), shall be classified as power quality analysers for Energy Technology List purposes.*

**3.6**     **Does the product comply with Class A or Class S as defined in IEC or BS EN 61000-4-30:2015?**

| 4. | Summary of documents to be included | No | Yes |
|---|---|---|---|

**Please send ONE copy of each of the following documents:**

**If the relevant information in support of the questions above is contained within a larger document, please indicate the location of the relevant information. Note that all documentation submitted must directly refer to the model numbers for which you are making this application. Documentation should be added to your online application at https://etl.beis.gov.uk/engetl/fox/live/ETL_LOGIN/login**

    a. A technical sales brochure or leaflet for the product clearly summarising:

        i) The key features of the product (ideally including photographs of the product's exterior).

        ii) The product's operation (i.e. in-built functionality) and intended applications (i.e. usage).

        iii) Any product selection options (including optional extras, alternative configurations etc.).

*This documentation should contain sufficient detail to enable the assessor to confirm that the proposed entry on the Energy Technology List (ETL) is correct, and uniquely represents a single product of fixed design (as defined by the rules of the ETL). If the model names contain any 'wildcards' in respect of cosmetic variations please check with ETLQuestions@carbontrust.com that this is permitted before submitting your application.*

    b. A technical specification for the product, including:

        i) Details of the model numbers covered (including individual features of each model).

        ii) The product's design ratings (electrical, mechanical, thermal, flow rates, energy use etc.).

        iii) A description of how to install the product including connection/wiring diagrams. Where the product must be assembled, configured and/or commissioned on site before use, please include instructions.

*This documentation should contain sufficient detail to enable the assessor to confirm that each product entry on the ETL has the design features specified in the eligibility criteria for that category of product. Please indicate on the checklist where information on specific design features is located in the documentation.*

    c. A Declaration of Conformity with Directives on product safety, including:

        i) An appropriate Conformity Assessment mark.

    d. Evidence that a quality assurance system/procedures is/are in place to:

        i) Control the specification, design, manufacturing and testing of the products.

    e. Signed application checklist.

*Please note that all product documentation provided must be written in, or translated into, English.*

## 5.　　Declaration

I confirm that the information given above is correct to the best of my knowledge and that I have read and agree to the terms and conditions governing the management of the Energy Technology List.

A copy of the terms and conditions can be found at https://www.gov.uk/guidance/energy-technology-list

Signature: _____　　　Date: _____

**For more information:**

**Web:**
https://www.gov.uk/guidance/energy-technology-list

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