

Portable AMT Equipment

Date added to ETL 2003 (Revised 2009).

1. Definition of Technology

Portable AMT equipment covers products that are specifically designed to temporarily measure energy use in different locations, and to record, analyse and report on energy consumption.

2. Technology Description

Automatic Monitoring & Targeting (AMT) Equipment helps to save energy by identifying energy wastage and ensuring the long-term effectiveness of other energy saving investment measures.

Portable AMT equipment enables the temporary monitoring of energy use in different locations, and can be used to record energy consumption data and to highlight unusual patterns of consumption.

A wide range of portable AMT equipment is available. The ECA scheme aims to encourage the purchase of products that can measure and analyse energy consumption data, and produce reports containing energy management information that enable businesses to manage their energy use.

Investments in portable AMT equipment can only qualify for Enhanced Capital Allowances if the specific product is named on the Energy Technology Product List. To be eligible for inclusion on the Energy Technology Product List, products must meet the eligibility criteria as set out below.

3. Eligibility Criteria

To be eligible, products must:

- Be a portable measuring instrument package that includes:
 - a) An 'energy use' metering device and associated measurement transducers (or probes).
 - b) A means of electronically capturing and storing energy consumption data.
 - c) A means of transferring data to other computing devices or computer systems.
 - d) A software or hardware based means of analysing and displaying energy consumption data, and of producing energy management reports, that can be used to identify the 'key factors' that influence energy consumption.

 - Be able to meter one or more of the following:
 - a) Electricity use.
 - b) Gas use.
 - c) Heat flow
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- Have a measurement accuracy of +/- 3% of meter reading (or better) across the product's entire operating temperature range, for all measurement ranges relevant to the metering of electricity use, gas use, or heat flow.
- Be CE marked.

4. Scope of Claim

Expenditure on the provision of plant and machinery can include not only the actual costs of buying the equipment, but other direct costs such as the transport of the equipment to site, and the direct costs of installation. Clarity on the eligibility of direct costs is available