



Buying new energy-efficient equipment?

Reduce your energy costs by choosing products listed on the Energy Technology List (ETL), the government-managed list of energy-efficient products.

The ETL is one of the world's largest databases of top performing energy-saving products, featuring more than 8,000 listed products and 62 sub-technologies.

BENEFITS

By buying equipment listed on the ETL you could:

Deliver resource, energy & financial savings for your business

Own an energy-saving & energy-efficient product

Which technology groups does the ETL cover? Please click below to find out more.

- Automatic Monitoring and Targeting (aM&T) equipment
- Boiler equipment
- Boiler retrofit equipment
- Combined heat and power (CHP)
- Compressed air equipment
- Heat pumps
- Heat recovery ventilation units
- Heating, ventilation and air-conditioning (HVAC) equipment



- Hand air dryers
- Lighting
- Motor, drives and fans
- Pipework insulation
- Radiant and warm air heaters
- Refrigeration equipment
- Solar thermal collectors
- Uninterrupted power (UPS)
- Waste heat to electricity conversion equipment
- Wastewater heat recovery systems

Tip

Consider embedding the ETL into your procurement processes to ensure your business buys energy-efficient products. By using the ETL product list, which includes details on the products' energy efficiency, you will reduce the time it takes your business to select new equipment. You can find out where to buy the equipment by clicking on the product details.



What type of products are included in the ETL?

You'll find plant and machinery such as boilers, electric motors, and air conditioning and refrigeration products. You can access the full list of products via the [Find ETL Products website](#)

All ETL listed equipment has been verified by an independent assessor, based on the real assessment data, to demonstrate compliance with rigorous performance criteria.

Financial benefits and energy savings from ETL explained

Worked example of energy savings through the ETL

For the installation of 25 18W LEDs lighting to replace 25 existing 36W T8 fluorescent luminaires within a typical 100m² retail store operating 16 hours per day 7 days a week, the potential annual savings are calculated as:

- £440
- 3.9 MWh
- 1.3 tonnes CO₂
- 0.9 year payback

With a typical capital cost of £375, lifetime energy savings could be around £4,400 at today's prices. With energy savings of approximately £440 in year 1, the capital cost is recovered in less than 1 year.

For more information on the ETL:



<https://etl.beis.gov.uk>



contact the ETL helpline on +44 20 3096 4800



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