ENERGY EFFICIENCY

Build solid Credentials for Energy Performance
Energy Efficiency Certification and Testing

UL energy efficiency capabilities

Energy efficiency regulations are on the rise. Manufacturers are expected to verify the energy efficiency of their products and validate performance claims to prove compliance with government requirements using an independent third party. Through UL's Energy Efficiency Certification Programme, manufacturers can show consumers, competitors, and regulators that their products are helping to lower energy demand. This programme builds on UL's 117 years of engineering integrity, innovation, and unparalleled trust and is committed to helping manufacturers navigate this dynamic space.

The Energy Efficiency Certification programme tests and certifies products for their compliance to a variety of energy efficiency requirements.

UL is proud to offer testing for the following programmes:

North America:

- Natural Resources Canada (NRCan)
- California Energy Commission (CEC)
- ENERGY STAR and International ENERGY STAR
- Department of Energy (DOE)
- Cool Roof Rating Council (CRRC) testing

Central and Latin America:

- Mexican CONUEE

Europe:

- We have started to prepare for forthcoming requirements from the European Commission EcoDesign Directive (ErP Directive).

Once testing is complete and a product is certified, the information is included in our Database of Validated and Certified Products, an online tool that allows users to search for efficient products by product category, company name, or product name. The manufacturer may then use the Energy Efficiency Certification logo on marketing materials, packaging, and on the product itself.

Opportunities are available to leverage participation in the Energy Efficiency Certification programme with one of our other programmes including Environmental Claims Validation and Sustainable Product Certification. As always, UL is also available to help you with your safety certification needs.

Partner with the global leader

From appliances to HVAC/R, lighting to roofing, televisions to servers, UL has the technical expertise to deliver outstanding service to help you meet the market's demand for proven energy efficient products. From Pennsylvania, U.S.A. to Guangzhou, China, UL team members around the world are prepared to provide the expertise to test and certify your products with the precision that has made UL the standard others aspire to match.

Our cutting-edge testing facilities are strategically located around the globe and our people are only a phone call or email away, ready to help you reach your energy efficiency certification goals.

Don't just keep up, stay ahead

At UL, we keep ourselves well-informed and involved so that when regulations change, we know what's coming and what the impact will be for our customers. We do this by actively engaging with regulatory bodies and policy makers as rules take shape so our customers can focus elsewhere. For example, the European Commission has yet to finalise requirements around the EcoDesign Directive (ErP Directive) but we are already preparing to guide our business partners through this significant change ahead.

For more information, please visit ul.com/eec

Covered product categories:

Appliances:
Clothes Dryers
Clothes Washers
Clothes Washers / Dryers
Commercial Cooking Equipment
Dishwashers
Ovens (Commercial)
Pool Heaters
Refrigerators & Freezers
Wine Chillers
Ranges
Building Materials
Roofing Products
Electric Motors
Integral HP Motors
Fractional HP Motors

High Tech:
Audio & Visual Products
Battery Chargers
Computers
Computer Servers
Copiers & Fax Machines
Cordless Phones
Digital to Analog Converters
External Power Supplies
Mailing Machines
Monitors
Printers, Scanners & Multifunction
Devices (MFDs)
Set-top Boxes
Standby Power for High Tech Products
Televisions

HVAC/R:
Room Air Conditioners
Air Conditioners/Heat Pumps
Boilers (Gas and Oil-fired)
Chillers
Dehumidifiers
Fans (ventilating & Ceiling)
Furnaces
Gas Fireplaces
Heat Pumps
Ice Makers
Vending Machines, Beverage
Water Coolers
Water Heaters

Lighting:
Ballasts
Ceiling Fan Lighting
Compact Fluorescent Lamps (CFLs)
Decorative Lighting
Electric Signs
Exit Signs
Fluorescent Lamps
Incandescent Lamps
Light Fixtures
Luminaires and Torchieres
Traffic Signals & Pedestrian Lights

How can UL help?

UL is your full-service energy efficiency partner. We offer:

- Global EPA-recognized laboratory options for testing with multiple labs around the world that can serve your needs.

- The ability to test a wide variety of products. UL has comprehensive scope as a testing organisation and certification body, including specific requirements for ENERGY STAR®. We have EPA-recognised Testing Laboratories around the world that can perform Qualification and Verification testing on 37 ENERGY STAR® product categories and we are an EPA-recognized Certification Body for 39 product categories.

- Access to our Data Acceptance Programme which provides you the flexibility to conduct your own testing in-house while meeting regulatory requirements.

- The ability to streamline your energy efficiency certifications by submitting data across multiple programmes through our Certification Office.

- Testing and certification to satisfy requirements of all North American energy efficiency programmes, including ENERGY STAR, NRCan, the U.S. DOE, the California Energy Commission, and Mexico's National Commission for Efficient Energy.

- In-depth knowledge of energy efficiency requirements and insight into the evolving rules and technical expertise that can help you quickly cut through the regulatory complexity and build an actionable plan.

Partner with an expert

We understand the critical demands of time to market so we have designed a programme that delivers:

- Responsive turnaround
- State-of-the-art equipment
- Access to expert testing on demand
- Quicker time to market
- Reduced internal costs

For more than 117 years, UL has served as an independent product testing organisation that helps customers get to their key markets globally. That heritage is why suppliers around the world turn to UL for energy efficiency certification and testing.

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