

# ABOUT CHINA ENERGY LABEL

In order to strengthen energy conservation management, promote the progress of energy-saving technologies, and improve energy efficiency, the National Development and Reform Commission and the General Administration of Quality Supervision, Inspection and Quarantine jointly formulated and issued the Measures for the Administration of Energy Efficiency Labels in August 2004, which took effect on March 1, 2005. The energy efficiency label is an information label attached to a product or the minimum package of a product. It is used to indicate the energy efficiency grade and other performance indicators of energy-using products, and provides necessary information for users' and consumers' purchase decisions to guide them in choosing energy efficient products. For energy-using products listed in the Catalogue of the People's Republic of China on the Products Affixed with Energy Efficiency Labels, manufacturers shall apply to the authorized institution for filing before delivery and importers shall apply to the authorized institution for filing before importation. The products that have not been affixed with energy efficiency labels shall not be sold on the market.



## Approval basis

Energy Conservation Law of the People's Republic of China, Product Quality Law of the People's Republic of China, Law of the People's Republic of China on Import and Export Commodity Inspection and its Implementing Regulations, and Regulations of the People's Republic of China on Certification and Accreditation.

## Energy efficiency labeling process

- Issue a product energy efficiency test report
- Apply for filing

## Validity period for filing

Continuously valid until the contents of the product energy efficiency label change.

## Project period

Test Period (which varies depending on different types of energy-using products)  
Filing Period: 15 working days after complete materials are submitted.

## Product scope

Catalogue of the People's Republic of China on the Products Affixed with Energy Efficiency Labels.



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01	Household refrigerators	14	Computer monitors	28	Range hoods
02	Room air conditioners	15	Copiers, printers, and fax machines	29	Heat pump water heaters
03	Household electric washing machines	16	Rice cookers	30	Domestic gas cooking appliances
04	Unitary air conditioners	17	AC fans	31	Commercial gas cooking appliances
05	Self-ballasted lamps	18	AC contactors	32	Water-source (ground-source) heat pumps
06	High pressure sodium lamps	19	Displacement air compressors	33	Lithium bromide absorption water chillers
07	Water chillers	20	Power transformers	34	Non-directional self-ballasted LED lamps for general lighting services
08	Small and medium three-phase asynchronous motors	21	Fans		
09	Domestic gas instantaneous water heaters and gas fired heating and hot water combi-boilers	22	Flat panel televisions	35	Projectors
		23	Household and similar microwave ovens	36	Household and similar purposes A.C. electric ventilating fans
10	Variable speed room air conditioners	24	Digital television adapters		
11	Multi-connected air conditioners	25	Refrigerated display cabinets with remote condensing unit	37	Commercial refrigerated cabinets with self-contained condensing unit
12	Electrical storage water heaters	26	Domestic solar water heating system		
13	Household induction cookers	27	Microcomputers		

**Q&A**

**Q: Can companies issue energy efficiency test reports? What are the requirements for testing laboratories?**

**A:** Manufacturers and importers of energy-using products listed in the Catalogue may test products at their own testing laboratories and determine energy efficiency grades based on mandatory national standards for energy efficiency. A company's own testing laboratory shall conduct tests according to the test methods and requirements stipulated by the mandatory national standards for energy efficiency of relevant products, and truthfully issue products energy efficiency test reports. Enterprises shall ensure that their testing laboratories have the ability to conduct testing in accordance with mandatory national standards for energy efficiency, and are encouraged to obtain accreditation from national accreditation bodies.

**Q: Can be third-party laboratories entrusted to issue energy efficiency test reports?**

**A:** Yes. Third-party inspection and testing organizations that accept the entrustment of manufacturers and importers shall conduct tests based on the test methods and requirements stipulated in the mandatory national standards for energy efficiency of related products. The entrusted third-party testing organizations shall have the corresponding qualification certificates.

**Q: What are the consequences of falsifying inspection and test results or issuing false energy efficiency test reports?**

**A:** If a company's own testing laboratory or a third-party inspection and testing organization is discovered to have falsified inspection and test results or issued false energy efficiency test reports during energy efficiency testing, the authorized institution will no longer accept its inspection and test results within one year from the date of discovery.

**Q: What are the consequences of producing, importing, and selling energy-using products that do not meet the mandatory national standards for energy efficiency?**

**A:** If any entity produces, imports or sells energy-using products and equipment inconsistent with compulsory energy efficiency standards, the product quality supervision department shall order it to stop production, importing and sales, confiscate the energy-using products and equipment that are illegal produced, imported and sold as well as the illegal proceeds, and simultaneously impose a fine of one time up to five times the illegal proceeds; and where the circumstances are serious, the industrial and commercial administrative department shall revoke the business license of that entity.

**FOR MORE INFORMATION**

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