

Frequently Asked Questions

Request for Information Pertaining to Energy Conservation Standards for General Service Fluorescent Lamps and Incandescent Reflector Lamps

1. What is the purpose of this notice?

In this Request for Information (“RFI”), the U.S. Department of Energy (“DOE”) solicits information from the public to help DOE determine whether amended standards for general service fluorescent lamps (“GSFLs”) and incandescent reflector lamps (“IRLs”) would result in significant energy savings and whether such standards would be technologically feasible and economically justified.

This RFI is part of DOE’s ongoing commitment to consider feedback from all interested stakeholders and promote an open and transparent rulemaking process.

2. What type of information is the Department looking for?

In this RFI, DOE seeks comments and information regarding GSFLs and IRLs on revising and/or adding definitions; revising and/or adding product classes; technology options that improve efficacy; baseline and maximum efficacy levels; efficacy information to scale levels for products not being directly analyzed, end-user prices; average annual operating hours; impact of lighting controls; lifetimes to use in the analysis; consumer purchasing scenarios; future and historical shipments and associated trends; migration of lamp types to exempt products of the same technology or to different lamp technologies; manufacturer markup scenarios; manufacturers subgroups; and cumulative regulatory burden impacts.

3. What is a GSFL and IRL?

A GSFL is a fluorescent lamp (*e.g.*, 4-foot linear, 8-foot linear, 2-foot U-shaped) typically used in indoor lighting applications. An IRL (commonly referred to as a reflector lamp) is a directional lamp that has an inner reflective coating on the outer bulb to direct light. (See 10 Code of Federal Regulations 430.2 for full definitions and associated exemptions.)

4. How much energy do GSFLs and IRLs consume?

Based on data gathered for 2015 final rule, DOE found that the average annual energy consumption of a representative fluorescent lamp-and-ballast system is about 36 kWh in the residential sector, 225 kWh in the commercial sector, and 534 kWh in the industrial sector. In the same rule, DOE determined the average annual energy consumption of a representative IRL is about 272 kWh in the commercial sector and 46 kWh in the residential sector.

5. How many GSFLs and IRLs are shipped annually in the United States?

Based on data gathered for 2015 final rule, DOE estimated annual shipments of GSFLs were 425,646,000; and estimated annual shipments of IRLs were 38,758,000.

6. Who are the parties that may be interested in this notice?

Interested parties include manufacturers, trade associations, distributors, energy utilities, state agencies, international organizations, and consumer, energy, and environmental advocacy groups.

7. How does an interested party comment on this notice and when are comments due?

The comment period for this rule will be 30 days, beginning on the date in which this document publishes in the *Federal Register*. Interested parties may submit comments via the Federal e-Rulemaking Portal at <http://www.regulations.gov> or via email to GSFLIRL2019STD0030@ee.doe.gov, identified with docket number EERE-2019-BT-STD-0030. Comments may also be submitted via postal mail or hand delivery by following the instructions found in the document.