

Frequently Asked Questions

Notice of Proposed Determination Pertaining to Energy Conservation Standards for Metal Halide Lamp Fixtures

1. What is the purpose of this notice?

In this Notice of Proposed Determination (“NOPD”), the U.S. Department of Energy (“DOE”) proposes to not amend the energy conservation standard for metal halide lamp fixtures (“MHLFs”). DOE has tentatively determined that standards for MHLFs should not be amended because they do not save a significant amount of energy and they are not economically justified. In this NOPD, DOE also announces a webinar to receive comment on the proposed determination and associated analyses and results.

This NOPD 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 NOPD, DOE seeks comments and information on the efficiency levels evaluated; the manufacturer selling prices; the distribution chain markups; the life-cycle cost and payback period analyses; the shipments analysis; and its initial determination that energy conservation standards should not be amended for MHLFs.

3. What is a metal halide lamp fixture?

A metal halide lamp fixture is a light fixture for general lighting applications that includes a metal halide ballast (ballast) and is designed to be operated with a metal halide lamp (lamp). The included ballast is used to both start and operate the lamp.

4. How much energy do metal halide lamp fixtures consume?

MHLFs (rated 50–2000 watts (‘W’)) use approximately 0.88 quadrillion British thermal units (quads) of primary energy in the United States per year, or 2.3 percent of total buildings energy use in the United States.

5. How many metal halide lamp fixtures are shipped annually in the United States?

There were about 785 thousand metal halide lamp fixtures shipped in 2019.

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

Interested parties include manufacturers of metal halide lamp fixtures and metal halide ballasts, 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 60 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 MHLF2017STD0016@ee.doe.gov, identified with docket number EERE-2017-BT-STD-0016. Comments may also be submitted via postal mail or hand delivery by following the instructions found in the document.