

Frequently Asked Questions

Notice of Data Availability Regarding Data Collection and Estimated Future Unit Sales of Five Lamp Types

1. What is the purpose of this notice?

In this Notice of Data Availability the U.S. Department of Energy (DOE) is informing the public of its collection of shipment data and creation of spreadsheet models to provide comparisons between 2019 unit sales and benchmark estimate unit sales of five lamp types (i.e., rough service lamps, vibration service lamps, 3-way incandescent lamps, 2,601–3,300 lumen general service incandescent lamps, and shatter-resistant lamps). After the 2019 calendar year, DOE has completed its obligation to collect and model data for rough service lamps and vibration service lamps. DOE will no longer collect and model data for these lamp types. DOE will continue to monitor 3-way incandescent lamps, 2,601–3,300 lumen general service incandescent lamps, and shatter-resistant lamps and will assess 2020 unit sales next year.

2. What are the five lamp types?

The Energy Independence and Security Act of 2007 directs DOE, in consultation with the National Electrical Manufacturers Association, to create estimates of future unit sales based on the historical growth rate of sales for rough service lamps, vibration service lamps, 3-way incandescent lamps, 2,601–3,300 lumen general service incandescent lamps, and shatter-resistant lamps, and to compare these estimated sales against actual unit sales in each calendar year from 2010 to 2025.

3. How many of five lamp types are shipped annually in the United States?

There were about 23.6 million units of the five lamp types shipped in 2019. Of the total shipments, 2,265,000 units were rough service lamps, 2,208,000 units were vibration service lamps, 16,532,000 units were 3-way incandescent lamps, 2,194,000 units were 2,601–3,300 lumen general service incandescent lamps and 489,000 units were shatter-resistant lamps.

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

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