

---

**Technology, Energy & Communications  
Committee**

---

**HB 2416**

**Brief Description:** Establishing energy efficiency standards for consumer products.

**Sponsors:** Representatives Morris, Chase, Eddy, Van De Wege, Morrell, Upthegrove, Simpson, Kenney, Hudgins and Ormsby.

**Brief Summary of Bill**

- Establishes minimum efficiency standards for certain categories of electrical products.

**Hearing Date:** 1/18/10

**Staff:** Kara Durbin (786-7133).

**Background:**

Washington law sets minimum energy efficiency standards for several categories of electrical products sold, offered for sale, or installed in the state, including:

- automatic commercial ice cube machines;
- commercial clothes washers;
- commercial pre-rinse spray valves;
- commercial refrigerators and freezers;
- metal halide lamp fixtures;
- certain incandescent reflector lights;
- pool heaters, residential pool pumps, and portable electrical spas;
- hot water dispensers and mini-tank electric water heaters; and
- bottle-type and point-of-use water dispensers.

---

*This analysis was prepared by non-partisan legislative staff for the use of legislative members in their deliberations. This analysis is not a part of the legislation nor does it constitute a statement of legislative intent.*

Federal law generally allows states to establish minimum energy efficiency standards for electrical products that are not currently addressed in federal law.

**Summary of Bill:**

Minimum efficiency standards are established for the following electrical products manufactured on or after January 1, 2011, that are sold or offered for sale in the state:

- ceiling fans;
- ceiling fan light kits;
- compact audio products, digital versatile disc (DVD) players, digital versatile disc recorders (DVRs);
- low voltage dry-type distribution transformers; and
- state-regulated external power supplies.

These products may not be installed for compensation in the state on or after January 1, 2012, unless they meet the efficiency standards.

Certain types of gas and oil furnaces, as well as boilers, manufactured on or after January 1, 2013, may not be sold in the state or installed in the state on or after January 1, 2014, unless they meet the efficiency standards.

Televisions manufactured after January 1, 2011 but before January 1, 2013, may not be installed for compensation in the state on or after January 1, 2012, unless they meet the efficiency standards. Televisions manufactured on or after January 1, 2013 may not be installed for compensation in the state on or after January 1, 2014, unless they meet the efficiency standards.

The minimum efficiency standards for all of these products are incorporated by reference to the California Code of Regulations as of the effective date of this bill. Testing methods are also incorporated by reference to the California Code of Regulations.

**Appropriation:** None.

**Fiscal Note:** Requested on January 15, 2010.

**Effective Date:** The bill takes effect 90 days after adjournment of the session in which the bill is passed.