



The Appliance Standards Awareness Project (ASAP) is dedicated to increasing awareness of and support for appliance and equipment efficiency standards.

DOE standards due between late 2008 and 2014: Key dates and energy savings

Notes: These are preliminary ACEEE estimates. Items with dashes not yet estimated, but some will be substantial.

Product	Proposed rule due date ⁱ	Final rule due date	Potential annual savings (trillion btu)	Potential annual CO2 saving (million metric tons)
Res. furnaces (AFUE)	TBD	TBD	261	14.1
PTACs/PTHPs	April '08	Sept '08	15.3	1.1
Supermarket refrigeration	Aug '08	Jan '09	56	3.9
Ranges & ovens	Sept '08	Mar '09	26.9	1.4
Microwave ovens	Sept '08	Mar '09	-	-
Comm. Clothes washers	Sept '08	Mar '09	10.9	0.7
Linear fluorescent lamps	Dec '08	June '09	421.3	28.9
Incan. Reflector lamps	Dec '08	June '09	35.3	2.4
Beverage vending machines	Dec '08	Aug '09	9	0.6
Res. water heaters	July '09	Mar '10	147.6	8.7
Pool heaters	July '09	Mar '10	20.9	1.1
Direct heaters	July '09	Mar '10	5.6	0.3
Small electric motors	July '09	Feb '10	44.5	3.0
Comm. Boilers	n.a.	July '09	10	0.6
Refrigerators and freezers	June '10	Dec '10	205.6	14.1
External power supplies	Oct '10	June '11	-	-
Battery chargers	Oct '10	June '11	15.6	1.1
Clothes dryers	Oct '10	June '11	87.3	5.9
Room AC	Oct '10	June '11	30.4	2.1
HID lamps (determination)	n.a.	June '10	-	-
Res. central AC & HP	Oct '10	June '11	524.5	36.1
Fluorescent ballasts	Oct '10	June '11	52.7	3.6
ASHRAE products ⁱⁱ	Dec. '08	Dec. '10	-	-
Res. clothes washers	June '11	Dec. 11	389.2	24.7
Walk-in coolers and freezers	July '11	Jan '12	-	-
Metal halide lamp fixtures	July '11	Jan '12	-	-
EPACT 2005 products ⁱⁱⁱ	Oct '11	Oct '13	-	-
Reach-in refrigerator. & freezers	July '12	Jan '13	-	-
Res. furnace fans	July '12	Dec '13	165.4	11.3
EISA products ^{iv}	2014	2016	-	-
Ice-makers	2014	2015	-	-
Dishwashers	2014	2015	-	-
Liquid immersed transformers	2014	2015	-	-
General service lamps	2016	2017	-	-
Toilets, urinals	TBD	TBD	-	-
TOTALS			2535	165.6

ⁱ To view ASAP's complete version of DOE's rulemaking schedule, see use the "DOE schedule tracking link" at <http://www.standardsasap.org/federal.htm>. The rulemaking process typically takes three years, beginning with a **Framework Workshop**, followed about 18 months later with an **Advanced Notice of Proposed Rulemaking** (ANOPR), then, 12 months later, a **Proposed Rule** (NOPR), and, after another six months, a **Final rule**. The first three steps include agency notice and public comment opportunity.

ⁱⁱ This notice, which will include products covered by a 2001 final rule such as some air conditioners, furnaces and water heaters, is required under the EISA regular reviews section. DOE must either publish a NOPR or a determination that no revision is warranted within six years of all final rules. If a NOPR is issued, DOE gets two more years to set a final rule.

ⁱⁱⁱ This rulemaking required under the EISA regular reviews provision. Thus, by October 2011, DOE must issue either a determination that no revision is warranted or a proposed new rule for all products for which EPACT 2005 legislated standards, including low-voltage dry-type transformers, ceiling fans & light kits; exit signs; com. a/cs; torchieres; traffic signals; unit heaters; pre-rinse spray valves; and some HID ballasts.

^{iv} Regular reviews section applies for products with standards legislated in EISA by 2014 including dehumidifiers, electric motors, and residential boilers.