

Energy Efficient and Smart Appliance Agreement of 2010

Supporters

Association of Home Appliance Manufacturers

Members of the Major Appliance Division:

Whirlpool	General Electric	Electrolux
Alliance Laundry	Sub-Zero Wolf	LG Electronics
Viking Range	U-Line	Samsung
Sharp Electronics	Miele	BSH
Friedrich A/C	Airwell Group	Indesit
Heat Controller	Arcelik	Kuppersbusch
AGA Marvel	Brown Stove	Kelon
Haier	Fisher & Paykel	DeLonghi
Fagor America	Scotsman Ice	

American Council for an Energy-Efficient Economy
Appliance Standards Awareness Project
Natural Resources Defense Council
Earthjustice
Alliance to Save Energy
Northwest Power and Conservation Council
Northeast Energy Efficiency Partnerships
California Energy Commission
Demand Response and Smart Grid Coalition
Consumer Federation of America
National Consumer Law Center
Alliance for Water Efficiency

- ✓ **JOBS:** Helps retain 46,000 U.S. manufacturing jobs in the appliance industry
- ✓ **INCREASES ENERGY INDEPENDENCE:** Saves more than 9 quads of energy over 30 years
- ✓ **SAVES WATER:** Nearly 5 trillion less gallons of water used over 30 years
- ✓ **REDUCES GHG EMISSIONS:** Reduces CO2 emissions by ~550 MMT
- ✓ **SAVES CONSUMERS MONEY:** Billions of dollars
- ✓ **SMART GRID AND ENERGY STAR:** Jump-starts the Smart Grid with ENERGY STAR
- ✓ **MANUFACTURER INCENTIVES:** Increase production of super-efficient products
- ✓ **DOE EFFICIENCIES:** Frees up federal resources for other priorities

New Federal Minimum Energy Standards

- Refrigerator/Freezers: 20-30% lower energy use, ice maker energy included, built-ins models recognized. (effective Jan. 1, 2014)
- Clothes Washers: ~40% average energy and water savings, top and front loading differences recognized, top loading standards step up in 2 stages. (effective Jan. 1, 2015)
- Clothes Dryers: 5% increase in efficiency, improve automatic dryer shut off capability to save additional energy. (effective Jan. 1, 2015)
- Room Air-Conditioners: 10-15% increase in efficiency, higher capacity units recognized. (effective Jun. 1, 2014)
- Dishwashers: 14% energy savings, 23% water savings. (effective Jan. 1, 2013)

Smart Appliances/ENERGY STAR

- ENERGY STAR: Parties will jointly petition EPA to provide a 5% credit on energy use for products that meet an EPA-set definition of "smart appliance."
- Incentives: Parties will work together to develop a proposal for tax or consumer incentives for appliances with "smart" capabilities.

Extend Manufacturing Incentives

- Covered Appliances: Refrigerators, freezers, clothes washers, and dishwashers.
- Super-Efficient: Incentivizes manufactures to build and sell super-efficient appliances. Lower tiers of current federal incentives phased-out and new higher tiers added. Some of the old incentive levels become the new minimum standard.