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Analysis of Strategies for Reducing Multiple Emissions from Electric Power plants with Advanced Technology Scenarios

Table 16. Residential Appliance Efficiency Implemented in CEF-JL Moderate and Advanced Cases

Appliance	Standard	Year Implemented	Comments
Central Air Conditioners and Heat Pumps	12 SEER	2006	January 2001 standard, revised by Bush Administration
Room Air Conditioners	10.5 EER	2010	CEF policy
Clothes Washers (First Tier)	1.04 MEF	2004	January 2001 standard
Clothes Washers (Second Tier)	Horizontal Axis, 1.26 MEF	2007	January 2001 standard
Natural Gas Hot Water Heaters	0.59 EF	2004	January 2001 standard
Electric Hot Water Heaters	0.90 EF	2004	January 2001 standard
Refrigerators (Advanced Case Only)	421 kilowatthours per year	2010	CEF policy

Note: EF is energy factor (Btu out per Btu in); SEER is seasonal energy efficiency ratio (Btu out per watthour in); MEF is modified energy factor (cubic foot per kilowatthour per cycle); EER is energy efficiency ratio (Btu out per watthour in).
 Source: Energy Information Administration, Office of Integrated Analysis and Forecasting.