

Impacts of 13 SEER Standard

John Cymbalsky

Energy Information Administration

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13 SEER Standard New to AEO 2005 (12 in AEO 2004)

- 2006 Air Conditioner/Heat Pump Standard raised to 13 SEER from 12 SEER (after being lowered to 12 SEER from 13 SEER)
- Previous Standard 10 SEER
- Average Purchase ~ 11 SEER
- Ramifications to Meeting Energy Star Criteria, IECC Building Codes, etc.

Impact of 13 SEER Standard

	2015	2025	Cumulative 2015	Cumulative 2025
Electricity Savings (billion kWh)	11.1	16.6	59.6	211.7
Energy Bill Savings (billion \$2004)¹	\$0.8	\$0.7	\$5.7	\$12.6
Equip. Cost Increase (billion \$2004)¹	\$0.5	\$0.2	\$5.8	\$8.9
Net Present Value (billion \$2004)¹	N/A	N/A	\$-0.1	\$3.6
AC Stock Efficiency Increase (Percent)	5.6%	6.8%	N/A	N/A

1. Future Costs and savings discounted back to 2005 at 7% real.

Regional Distribution of Energy and Dollar Savings from 13 SEER Standard (percent of cumulative savings)

