

Table 8. Quantitative Results from EIA and DOE Standards Analyses

	EIA 12 SEER Standard	DOE 12 SEER Standard	EIA 13 SEER Standard	DOE 13 SEER Standard
Primary Energy Savings (trillion Btu) ^{1,2}	4801	3000	6419	4200
Carbon Savings ³ (million metric tons)	43	24	56	33
Net Present Value in 1998 (billion \$1998) ^{1,4}	2	2	-0.4	1

¹Savings are cumulative through 2030, as specified by DOE in the Federal Register.

²Primary energy savings includes the direct use of all energy sources (measured at the point of use) plus the losses associated with generating and delivering electricity.

³Savings are cumulative through 2020, as specified by DOE in the Federal Register.

⁴Discounts future expenditures and savings at a 7 percent real discount rate.

Source: National Energy Modeling System, Federal Register, Part III, July 25, 2001, Supplementary Information Section IV.B.3., and Federal Register, Part XII, January 22, 2001, Section I.A.4.