

Energy Market Impacts of Alternative Greenhouse Gas Intensity Reduction Goals

Table 1: Analysis Cases

Case Name	GHG Intensity Reduction Goal (percent per year)		Safety-valve Price (2004 dollars per metric ton CO ₂ equivalent)		Other
	2010-2019	2020-2030	2010	2030	
Cap-Trade 1	2.4	2.8	\$ 6.16	\$ 9.86	Greenhouse gas cap-and-trade system with safety-valve.
Cap-Trade 2	2.6	3.0	\$ 8.83	\$14.13	
Cap-Trade 3	2.8	3.5	\$22.09	\$35.34	
Cap-Trade 4	3.0	4.0	\$30.92	\$49.47	
Cap-Trade 3 Low Other	2.8	3.5	\$22.09	\$35.34	Cap-Trade 3 with 50 percent reduction in other GHG abatement supply.
Cap-Trade 3 Low Safety	2.8	3.5	\$ 8.83	\$14.13	Cap-Trade 3 with lower assumed safety-valves.
Cap-Trade 3 High Tech	2.8	3.5	\$22.09	\$35.34	Cap-Trade 3 with more optimistic technology assumptions.