

Allocation of Emission Allowances in the American Power Act (Kerry-Lieberman)

Year	Total Available Allowances (millions)	Percentage of Allowances Reserved for Cost Containment Auction	Percentage of Allowances to be Auctioned	Percentage of Allowances to be Allocated
	Sec. 721(e)	Sec. 726	Sec. 781	Sec. 781
2013	4722	1.50%	24.30%	74.20%
2014	4635	1.50%	24.30%	74.20%
2015	4548	1.50%	24.30%	74.20%
2016	5524	1.50%	23.11%	75.39%
2017	5417	1.50%	22.99%	75.51%
2018	5310	1.50%	22.99%	75.51%
2019	5202	1.50%	22.89%	75.61%
2020	5095	1.50%	20.25%	78.25%
2021	4941	1.50%	20.05%	78.45%
2022	4788	2.50%	18.79%	78.71%
2023	4634	2.50%	18.79%	78.71%
2024	4481	2.50%	18.79%	78.71%
2025	4327	2.50%	18.79%	78.71%
2026	4174	2.50%	26.74%	70.76%
2027	4021	2.50%	40.09%	57.41%
2028	3867	2.50%	52.44%	45.06%
2029	3714	2.50%	65.79%	31.71%
2030	3560	5.00%	74.54%	20.46%
2031	3434	5.00%	74.54%	20.46%
2032	3308	5.00%	74.54%	20.46%
2033	3183	5.00%	74.54%	20.46%
2034	3057	5.00%	74.54%	20.46%
2035	2931	5.00%	95.00%	0.00%
2036	2805	5.00%	95.00%	0.00%
2037	2679	5.00%	95.00%	0.00%
2038	2553	5.00%	95.00%	0.00%
2039	2428	5.00%	95.00%	0.00%
2040	2302	5.00%	95.00%	0.00%
2041	2176	5.00%	95.00%	0.00%
2042	2050	5.00%	95.00%	0.00%
2043	1924	5.00%	95.00%	0.00%
2044	1798	5.00%	95.00%	0.00%
2045	1673	5.00%	95.00%	0.00%
2046	1547	5.00%	95.00%	0.00%
2047	1421	5.00%	95.00%	0.00%
2048	1295	5.00%	95.00%	0.00%
2049	1169	5.00%	95.00%	0.00%
2050	1043	5.00%	95.00%	0.00%

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Year	Electricity Consumers (Includes allocation for merchant coal and long-term-power contracts)	Natural Gas Consumers	Home Heating Oil and Propane Consumers	Disproportionately Impacted Consumers	Universal Trust Fund (of these amounts, 25% will be used for deficit reduction and 75% for the universal refund program)	Energy Intensive Trade-Exposed Industries	Industrial Energy Efficiency
	Sec. 781(a)(1)	Sec.781(a)(2)	Sec.781(a)(3)	Sec.781(a)(4)	Sec.781(a)(5)	Sec.781(b)(1)	Sec.781(b)(2)
2013	51.00%	0.00%	1.9%	12.3%	0.0%	2.00%	0.50%
2014	51.00%	0.00%	1.9%	12.3%	0.0%	2.00%	0.50%
2015	51.00%	0.00%	1.9%	12.3%	0.0%	2.00%	0.50%
2016	35.0%	9.00%	1.5%	12.3%	0.0%	15.0%	0.0%
2017	35.0%	9.00%	1.5%	12.3%	0.0%	15.0%	0.0%
2018	35.0%	9.00%	1.5%	12.3%	0.0%	15.0%	0.0%
2019	35.0%	9.00%	1.5%	12.3%	0.0%	15.0%	0.0%
2020	35.0%	9.00%	1.5%	10.6%	0.0%	15.0%	0.0%
2021	35.0%	9.00%	1.5%	10.6%	0.0%	15.0%	0.0%
2022	35.0%	9.00%	1.5%	10.6%	0.0%	15.0%	0.0%
2023	35.0%	9.00%	1.5%	10.6%	0.0%	15.0%	0.0%
2024	35.0%	9.00%	1.5%	10.6%	0.0%	15.0%	0.0%
2025	35.0%	9.00%	1.5%	10.6%	0.0%	15.0%	0.0%
2026	32.0%	7.20%	1.2%	10.6%	8.1%	12.0%	0.0%
2027	24.0%	5.40%	0.9%	10.6%	21.5%	9.0%	0.0%
2028	16.5%	3.60%	0.6%	10.6%	33.7%	6.0%	0.0%
2029	8.5%	1.80%	0.3%	10.6%	47.1%	3.0%	0.0%
2030	0.0%	0.00%	0.0%	11.5%	54.5%	0.0%	0.0%
2031	0.0%	0.00%	0.0%	11.5%	54.5%	0.0%	0.0%
2032	0.0%	0.00%	0.0%	11.5%	54.5%	0.0%	0.0%
2033	0.0%	0.00%	0.0%	11.5%	54.5%	0.0%	0.0%
2034	0.0%	0.00%	0.0%	11.5%	54.5%	0.0%	0.0%
2035	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2036	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2037	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2038	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2039	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2040	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2041	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2042	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2043	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2044	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2045	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2046	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2047	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2048	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2049	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%
2050	0.0%	0.00%	0.0%	12.5%	77.8%	0.0%	0.0%

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Year	Refiners	Deployment of Carbon Capture and Sequestration Technology	Clean Vehicle Technology	Low-carbon Industrial Technologies R&D	Clean Energy Technology R&D	Energy Efficiency and Renewable Energy	Domestic Natural Resource Adaptation
	Sec.781(b)(3)	Sec.781(c)(1)	Sec.781(c)(2)	Sec.781(c)(3)	Sec.781(c)(4)	Sec.781(c)(5)	Sec.781(d)(A)
2013	4.30%	0.0%	1.0%	1.0%	2.0%	2.5%	0.00%
2014	4.30%	0.0%	1.0%	1.0%	2.0%	2.5%	0.00%
2015	4.30%	0.0%	1.0%	1.0%	2.0%	2.5%	0.00%
2016	3.75%	0.0%	1.0%	1.0%	2.0%	2.0%	0.00%
2017	3.75%	0.8%	1.0%	1.0%	2.0%	2.0%	0.00%
2018	3.75%	0.8%	1.0%	1.0%	2.0%	2.0%	0.00%
2019	3.75%	0.8%	1.0%	1.0%	2.0%	1.0%	0.75%
2020	3.75%	4.5%	1.0%	1.0%	2.0%	1.0%	0.75%
2021	3.75%	5.0%	0.5%	0.5%	2.0%	0.5%	1.10%
2022	3.75%	7.4%	0.0%	0.0%	0.0%	0.0%	1.60%
2023	3.75%	7.4%	0.0%	0.0%	0.0%	0.0%	1.60%
2024	3.75%	7.4%	0.0%	0.0%	0.0%	0.0%	1.60%
2025	3.75%	7.4%	0.0%	0.0%	0.0%	0.0%	1.60%
2026	3.00%	8.0%	0.0%	0.0%	0.0%	0.0%	1.75%
2027	2.25%	8.0%	0.0%	0.0%	0.0%	0.0%	2.00%
2028	1.50%	8.0%	0.0%	0.0%	0.0%	0.0%	2.50%
2029	0.75%	8.0%	0.0%	0.0%	0.0%	0.0%	2.75%
2030	0.00%	10.0%	0.0%	0.0%	0.0%	0.0%	3.00%
2031	0.00%	10.0%	0.0%	0.0%	0.0%	0.0%	3.00%
2032	0.00%	10.0%	0.0%	0.0%	0.0%	0.0%	3.00%
2033	0.00%	10.0%	0.0%	0.0%	0.0%	0.0%	3.00%
2034	0.00%	10.0%	0.0%	0.0%	0.0%	0.0%	3.00%
2035	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2036	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2037	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2038	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2039	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2040	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2041	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2042	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2043	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2044	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2045	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2046	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2047	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2048	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2049	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
2050	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%

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Allocation of Emission Allowances in the American Power Act (Kerry-Lieberman)

Year	International Adaptation and Global Security	Early Action	Highway Trust Fund	National Surface Transportation System	Transportation GHG Reduction Programs	Cost Containment Reserve	Remaining Allowances (Deficit Reduction)*
	Sec.781(d)(B)	Sec.781(e)	Sec.781(f)(1)	Sec.781(f)(2)	Sec.781(f)(3)	Sec.726	Sec.781(h)
2013	0.00%	1.00%	4.00%	4.00%	4.00%	1.50%	7.00%
2014	0.00%	1.00%	4.00%	4.00%	4.00%	1.50%	7.00%
2015	0.00%	1.00%	4.00%	4.00%	4.00%	1.50%	7.00%
2016	0.00%	0.00%	3.07%	3.07%	3.07%	1.50%	6.74%
2017	0.00%	0.00%	2.73%	2.73%	2.73%	1.50%	6.96%
2018	0.00%	0.00%	2.73%	2.73%	2.73%	1.50%	6.96%
2019	0.75%	0.00%	2.53%	2.53%	2.53%	1.50%	7.06%
2020	0.75%	0.00%	2.00%	2.00%	2.00%	1.50%	6.65%
2021	1.10%	0.00%	2.00%	2.00%	2.00%	1.50%	6.95%
2022	1.60%	0.00%	1.93%	1.93%	1.93%	2.50%	6.26%
2023	1.60%	0.00%	1.93%	1.93%	1.93%	2.50%	6.26%
2024	1.60%	0.00%	1.93%	1.93%	1.93%	2.50%	6.26%
2025	1.60%	0.00%	1.93%	1.93%	1.93%	2.50%	6.26%
2026	1.75%	0.00%	1.93%	1.93%	1.93%	2.50%	6.11%
2027	2.00%	0.00%	1.93%	1.93%	1.93%	2.50%	6.06%
2028	2.50%	0.00%	1.93%	1.93%	1.93%	2.50%	6.21%
2029	2.75%	0.00%	1.93%	1.93%	1.93%	2.50%	6.16%
2030	3.00%	0.00%	2.23%	2.23%	2.23%	5.00%	6.31%
2031	3.00%	0.00%	2.23%	2.23%	2.23%	5.00%	6.31%
2032	3.00%	0.00%	2.23%	2.23%	2.23%	5.00%	6.31%
2033	3.00%	0.00%	2.23%	2.23%	2.23%	5.00%	6.31%
2034	3.00%	0.00%	2.23%	2.23%	2.23%	5.00%	6.31%
2035	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2036	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2037	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2038	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2039	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2040	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2041	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2042	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2043	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2044	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2045	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2046	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2047	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2048	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2049	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%
2050	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	4.70%

* These percentages reflect the number of allowances remaining after distribution pursuant to Sec. 781 of the American Power Act, discussion draft 5/12/2010.