



FOE Analysis Comparison between Substitute and Ordered Reported Lieberman-Warner Climate Security Act 5-23-08

| Substitute Amendment of Lieberman-Warner | | Lieberman-Warner As Ordered Reported Out of Committee | | Difference |
|--------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|
| Program | 2012-2049 Cumulative ** | Similar Program* <small>*This is a rough comparison of programs, based on available information.</small> | 2012-2049 Cumulative ** | |
| Consumer Assistance | \$806,863,884,000 | Energy Consum. (LIHEAP,Rural Assist); States-(LIHEAP,Pop,Tribes) | \$776,572,716,549 | \$30,291,167,451 |
| Reduce the Deficit | \$960,301,768,500 | no comparison | \$0 | \$960,301,768,500 |
| Transition assistance for workers | \$191,690,772,000 | Climate Change Worker Training Fund | \$199,069,599,833 | -\$7,378,827,833 |
| Mass Transit | \$171,531,780,000 | Mass Transit | \$68,309,942,000 | \$103,221,838,000 |
| Energy Efficiency and Conservation Block Grant Program | \$136,619,884,000 | no comparison | \$0 | \$136,619,884,000 |
| Partner's w/ States, Local's, Tribes to Protect Nat. Resour. | \$237,621,284,000 | no comparison | \$0 | \$237,621,284,000 |
| Low and Zero Carbon Electricity Technology | \$92,288,036,500 | Zero - Low Carbon Technology | \$665,442,739,393 | -\$573,154,702,893 |
| Advanced Research | \$17,077,485,500 | Energy Independence Acceleration Fund | \$79,627,839,933 | -\$62,550,354,433 |
| Kick-Start for Carbon Capture and Sequestration | \$18,559,118,000 | Advanced Coal Sequestration Tech | \$519,877,140,151 | -\$501,318,022,151 |
| Advanced Vehicle Manufactures | \$68,309,942,000 | Advanced Technology Vehicles | \$40,000,000,000 | \$28,309,942,000 |
| Federal Program to Protect Natural Resources | \$289,210,422,000 | Adaptation Program for Natural Resources in the US | \$759,550,559,399 | -\$470,340,137,399 |
| Internat'l Partnerships to Deploy Clean Energy | \$3,491,375,000 | no comparison | \$0 | \$3,491,375,000 |
| Internat'l Partner's to Adapt to CC & Protect Nat'l Security | \$344,518,712,000 | Climate Change and Nat'l Security | \$199,069,599,833 | \$145,449,112,167 |
| Agriculture and Forestry Program | \$300,622,064,500 | Domestic Agriculture and Forestry | \$341,549,710,000 | -\$40,927,645,500 |
| Transition Assistance for Carbon-Intensive Manufacturing | \$210,792,198,000 | Owners and Operators of Energy Intensive Manufact. | \$159,474,916,000 | \$51,317,282,000 |
| Transition Assist. for Fossil Fuel-Fired Electric Generators | \$303,313,449,000 | Fossil Fuel-Fired Power Gen.; Rural Electric Coops | \$353,604,180,000 | -\$50,290,731,000 |
| Transition Assistance for Refiners of Petro. Based Fuel | \$34,073,448,000 | Facilities that Produce or Import Petrol. Based Fuels | \$38,218,362,000 | -\$4,144,914,000 |
| Transition Assistance for Natural Gas Processors | \$20,318,023,500 | Natural Gas Consumers Local Distribution Entities | \$136,619,884,000 | -\$116,301,860,500 |
| Assisting Consumers Through Local Distribution Co.s | \$912,647,670,500 | Electricity Consumers Load Serving Entities | \$614,789,478,000 | \$297,858,192,500 |
| Assist. State Economies That Rely on Manufact. & Coal | \$255,098,735,000 | States-Assistance to States with Fossil Fuel Industry | \$102,464,913,000 | \$152,633,822,000 |
| States that have led in Reducing Emissions | \$568,340,835,000 | States-Exceed fed. emission reduct. targets | \$136,619,884,000 | \$431,720,951,000 |
| Partner's with States & Tribes to Adapt to Climate Change | \$253,939,017,000 | Weatherization Assistance Program | \$179,162,639,850 | \$74,776,377,150 |
| Recognizing Early Action | \$40,249,278,000 | Early Action | \$16,572,466,000 | \$23,676,812,000 |
| Efficient Buildings | \$51,232,456,500 | States Energy Efficient Buildings | \$68,309,942,000 | -\$17,077,485,500 |
| Efficient Equipment and Appliances | \$51,232,456,500 | no comparison | \$0 | \$51,232,456,500 |
| Efficient Manufacturing | \$51,232,456,500 | no comparison | \$0 | \$51,232,456,500 |
| Renewable Energy "Bonus" | \$149,582,036,000 | Sustainable Energy Program | \$519,877,140,151 | -\$370,295,104,151 |
| Long Term Carbon Capture & Sequestration Bonus | \$131,022,918,000 | Bonus Allow. for Carbon Capture and Geo. Sequest. | \$108,362,792,000 | \$22,660,126,000 |
| Kick-Start for Clean Commercial Fleets | \$3,491,375,000 | no comparison | \$0 | \$3,491,375,000 |
| Cellulosic Biofuels | \$25,874,110,000 | Cellulosic Biomass | \$124,770,513,636 | -\$98,896,403,636 |
| Internat'l Partner's to Reduce Deforestation & Degradation | \$68,309,942,000 | International Forest Protection | \$170,774,855,000 | -\$102,464,913,000 |
| Climate Security Act Administration Fund | \$61,537,267,500 | no comparison | \$0 | \$61,537,267,500 |
| no comparison | \$0 | Remainder from Ad. Tech Vehicle Carve | \$209,541,027,272 | -\$209,541,027,272 |
| no comparison | \$0 | States Natural Gas Energy Savings | \$136,619,884,000 | -\$136,619,884,000 |
| no comparison | \$0 | HFC Producers and Importers | \$37,831,534,000 | -\$37,831,534,000 |
| no comparison | \$0 | Reducing Methane from Coal Mines and Landfills | \$68,309,942,000 | -\$68,309,942,000 |
| Total | \$6,830,994,200,000 | Total | \$6,830,994,200,000 | |

** Values based on EPA's Scenario 10 Carbon Values with ADAGE Model, does not incorporate potential shifts from cost containment provisions.