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## THE AMERICAN CLEAN ENERGY AND SECURITY ACT OF 2009: BY THE NUMBERS

The American Clean Energy and Security Act of 2009 (ACES), H.R. 2454, will create new clean energy jobs, increase America's energy independence and dramatically cut pollution. Here is a look at the ACES bill, by the numbers.

**1.7 million jobs created.** According to industry leaders, ACES will unlock billions in industry investment and be a major job creator. One recent study concluded that H.R. 2454 and the American Recovery and Reinvestment Act Net would create 1.7 million new clean energy jobs.<sup>1</sup>

**219 million barrels of oil saved annually.** According to the American Council for an Energy Efficient Economy, in 2020 alone, the legislation would save 219 million barrels of oil.<sup>2</sup> The likely savings are higher, as this projection does not consider the transformative effect of provisions that move the auto industry towards plug-in electric drive vehicles.

**\$215 per household in annual savings.** The American Council for an Energy Efficient Economy recently concluded that the energy efficiency provisions alone will save consumers \$215 per household in 2020. This doesn't include the many other benefits from new technology, reduced pollution, economic growth or job creation.<sup>3</sup>

**\$30 billion in consumer savings.** The American Council for an Energy Efficient Economy found that the energy efficiency provisions would save \$30 billion for consumers in the year 2020.<sup>4</sup>

**\$190 billion invested in clean energy and energy efficiency.** ACES makes a landmark investment in the future of the country by providing \$190 billion through 2025 to increase our efficiency and deploy cutting edge energy technologies.<sup>5</sup>

**More than 2 billion tons of pollution reduction.** According to a World Resources Institute analysis, ACES will slash global warming pollution by 2,265 million metric tons in the year 2020 alone.<sup>6</sup>

**\$80 to \$175 cost per household.** According to recent analyses from the Congressional Budget Office, Energy Information Administration, and the Environmental Protection Agency, the legislation will cost each household less than 50 cents per day in 2020 (not including all energy efficiency savings).<sup>7</sup>

**40% of American households will face almost no cost as a result of reducing global warming pollution.** According to CBO, 40% of households will face almost no cost as a result of reducing global warming.<sup>8</sup>

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<sup>1</sup> Center for American Progress, *The Economic Benefits of Investing in Clean Energy* (June 2009) (online at [http://www.americanprogress.org/issues/2009/06/pdf/peri\\_report.pdf](http://www.americanprogress.org/issues/2009/06/pdf/peri_report.pdf))

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<sup>2</sup> American Council for an Energy Efficient Economy, *Energy Efficiency in the American Clean Energy and Security Act of 2009: Impacts of Current Provisions and Opportunities to Enhance the Legislation* (online at <http://www.aceee.org/pubs/e096.htm>)

<sup>3</sup> American Council for an Energy Efficient Economy, *Energy Efficiency in the American Clean Energy and Security Act of 2009: Impacts of Current Provisions and Opportunities to Enhance the Legislation* (online at <http://www.aceee.org/pubs/e096.htm>)

<sup>4</sup> American Council for an Energy Efficient Economy, *Energy Efficiency in the American Clean Energy and Security Act of 2009: Impacts of Current Provisions and Opportunities to Enhance the Legislation* (online at <http://www.aceee.org/pubs/e096.htm>)

<sup>5</sup> House Committee on Energy and Commerce, *The American Clean Energy and Security Act (H.R. 2454)*, (June 23, 2009) (online at [http://energycommerce.house.gov/Press\\_111/20090623/hr2454\\_rulesummary.pdf](http://energycommerce.house.gov/Press_111/20090623/hr2454_rulesummary.pdf)).

<sup>6</sup> World Resources Institute, *Emission Reductions Under the American Clean Energy and Security Act* (May 19, 2009) (online at <http://www.wri.org/publication/usclimatetargets>).

<sup>7</sup> Environmental Protection Agency, *EPA Analysis of the American Clean Energy and Security Act of 2009, H.R. 2454 in the 111<sup>th</sup> Congress* (June 23, 2009) (online at [http://energycommerce.house.gov/Press\\_111/20090623/hr2454\\_epaanalysis2.pdf](http://energycommerce.house.gov/Press_111/20090623/hr2454_epaanalysis2.pdf)); Energy Information Administration, *Energy Market and Economic Impacts of H.R. 2454, the American Clean Energy and Security Act of 2009* (August 4, 2009) (online at <http://www.eia.doe.gov/oiaf/servicerpt/hr2454/index.html>); and Letter from Douglas Elmendorf, Congressional Budget Office to Congressman Dave Camp (June 19, 2009) (online at [http://energycommerce.house.gov/Press\\_111/20090620/cbowaxmanmarkey.pdf](http://energycommerce.house.gov/Press_111/20090620/cbowaxmanmarkey.pdf)).

<sup>8</sup> Letter from Douglas Elmendorf, Congressional Budget Office to Congressman Dave Camp (June 19, 2009) (online at [http://energycommerce.house.gov/Press\\_111/20090620/cbowaxmanmarkey.pdf](http://energycommerce.house.gov/Press_111/20090620/cbowaxmanmarkey.pdf)).