

Important Statistics and Numbers on a Clean Energy Economy:

Jobs

- Moving to a clean energy economy and transitioning off foreign oil will create whole new industries and millions of new jobs. A recent jobs study concluded that the American Clean Energy and Security Act and the American Recovery and Reinvestment Act would create 1.7 million new clean energy jobs. [Center for American Progress]
- The energy efficiency provisions alone in the American Clean Energy and Security Act will generate 770,000 jobs by 2030. [American Council for an Energy-Efficient Economy]
- Dollar for dollar, investments in a clean energy economy will create four times as many jobs as investments in the oil and gas industry.
- Jobs in the clean energy economy grew more than 9 percent, two and one-half times the rate for traditional jobs between 1998 and 2007.

Energy Independence

- U.S. consumers are exporting \$400 billion a year to pay for foreign oil.
- America's energy bill will increase by \$420 billion annually within the next 5 years if we do nothing to reduce our dependence on oil and fossil fuels. That amounts to \$3,500 annually for every family in the nation. [National Research Defense Council]
- The bill will cut the use of oil and petroleum products by 1.4 million barrels a day in 2030. [American Council for an Energy-Efficient Economy]
- The American Clean Energy and Security Act - combined with the 2007 energy bill and the Obama Administration's plan to ramp up vehicle fuel efficiency standards - will cut the use of oil by more than 5million barrels a day in 2030. That is equivalent to all the oil we currently import from the Middle East and Venezuela and one fourth of our nation's current total daily consumption - and will save consumers more than \$135 billion in fuel costs.

Lower Costs/Saving Money

- Transitioning off foreign oil will have minimal impact on average households at just 22 to 30 cents per day - less than a postage stamp - or \$80 to \$111 per year. [Environmental Protection Agency]
- The average American household saw their energy costs for electricity and gasoline rise \$1,100 under the Bush-Cheney plan, between 2001 to 2007.
- Low-income families would actually receive a \$40 net benefit from the legislation in 2020. [Congressional Budget Office]

Efficiency: Energy Saving and Reducing Pollution

- The energy efficiency provisions in H.R. 2454 could reduce U.S. energy use by about 5 percent in 2020 – saving more than the annual energy use of 47 of the 50 states, including New York State – and that will grow to 12 percent in 2030.
- The efficiency savings alone will reduce projected carbon pollution in 2020 by the equivalent of taking 57 million cars off the road for a year. [American Council for an Energy-Efficient Economy]

Less Pollution/Fighting Global Warming

- The American Clean Energy and Security Act would reduce total global warming emissions 83 percent below 2005 levels by 2050.