



**A NEW DIRECTION
FOR ENERGY SECURITY**

OFFICE OF THE SPEAKER

Energy Independence and Security Act

This historic shift in our nation's energy policy:

- Strengthens our national security, by reducing our dependence on foreign oil
- Reduces global warming emissions
- Lowers energy costs for consumers
- Creates hundreds of thousands of new jobs and grows our economy

Energy Independence and Security Act

The Energy Department has confirmed the positive impact of the new law:

- Reduces our dependence on foreign oil – cutting our consumption of oil by 2.9 million gallons per year in 2030 – more than what we currently import from all Persian Gulf countries combined.
- Reduces global warming emissions – the CO₂ emissions saved every year are equivalent to that of 130 (500 megawatt) coal burning power plants by 2030
- Lowers energy costs for consumers with oil prices projected to decline from more than \$100 per barrel to \$57 per barrel in 2016 (in 2006 dollars) in part due to the new energy law

★ Energy Independence and Security Act

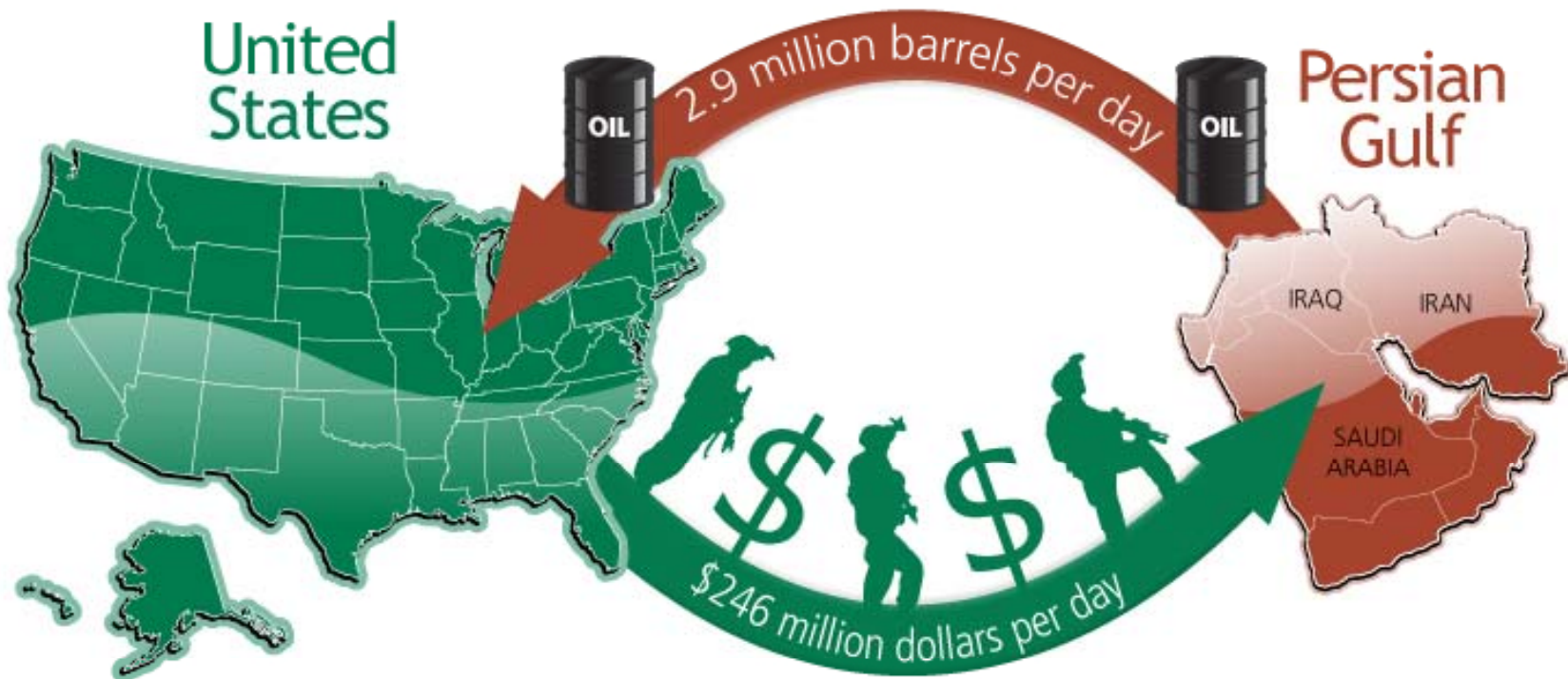
Strengthens National Security:

- Increases vehicle fuel efficiency to 35 miles per gallon in 2020—the first congressional increase in 32 years.
- Slashes U.S. oil consumption by at least 2.9 million barrels per day by 2030—more than our daily imports from the Persian Gulf.
- Expands American-grown biofuels to 36 billion gallons in 2022, with the majority of the increase coming from non-food crops, such as switchgrass and waste materials.



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According to the Department of Energy, by 2030, the Energy Bill will save 2.9 million barrels of oil per day, exceeding all the oil currently imported from the Persian Gulf.



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Reduces Global Warming Emissions:

- Cuts greenhouse gas emissions by 2030 by up to 24 percent of what the U.S needs to do to help save the planet.
- Increases vehicle fuel efficiency standards, reducing greenhouse gas emissions equal to taking 28 million vehicles off the road in 2020.
- Ensures our buildings, homes, appliances, and lighting are more energy efficient.
- Makes an historic commitment to American homegrown renewable fuels that reduce greenhouse gas emissions.
- Makes coal part of the solution with aggressive steps on carbon capture and sequestration.



The Energy Bill

Up to a quarter of the U.S. emissions reductions needed by 2030 to save the planet

Savings of 2.9 million barrels of oil per day in 2030 according to the Department of Energy

Annual Savings
by 2030:

Emissions
equivalent
to over 100
coal-fired
power plants

 **6%** Green Buildings

 **3%** Lighting & Appliances

 **12%** Vehicle Fuel Efficiency

 **3%** Renewable Fuels

More than
all the oil
currently
imported
from the
Persian Gulf



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Lowers Energy Costs:

- Increased vehicle fuel efficiency will save American families \$700 to \$1,000 per year at the pump.
- New fuel efficiency standards will produce \$22 billion in net annual savings for consumers in 2020.
- Building, appliance, and lighting efficiency will save consumers \$400 billion through 2030.



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Creates Millions of American Jobs:

- Massive development of biofuels and cutting edge energy research will create as many as 1 million new jobs through 2022 in rural communities and high-tech jobs across the country
- The new fuel economy standard for cars and trucks alone will help spur the creation of more than 170,800 new jobs in the year 2020
- Small businesses will be promoted as renewable energy leaders
- Job training will prepare workers for up to 3 million new 'green' jobs over 10 years



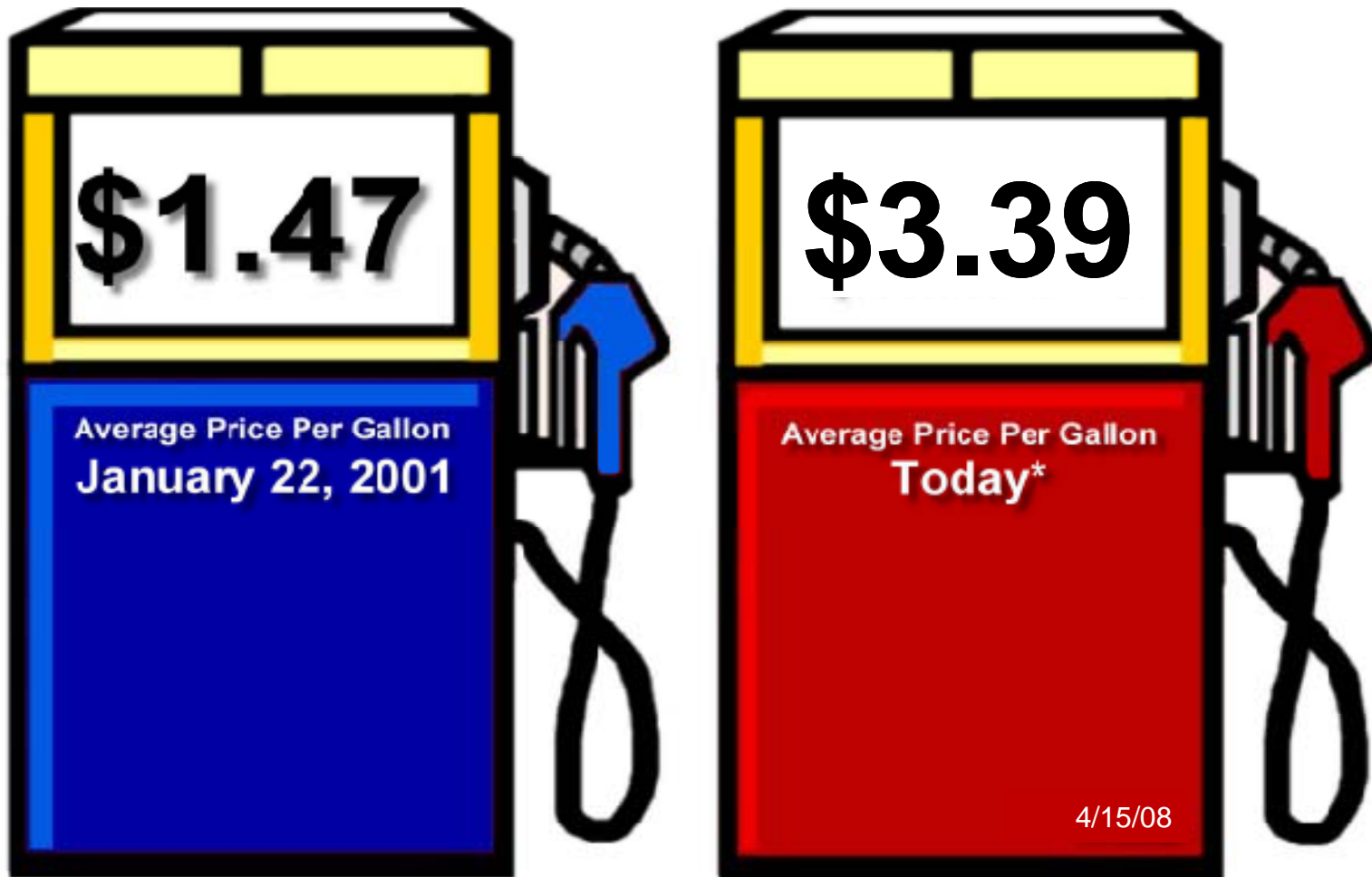
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Farmers Fueling America's Energy Independence

- Ethanol saved American consumers \$6.8 billion at the pump in 2007
- Increases the amount of renewable fuels produced and used in motor vehicles to 36 billion gallons in 2022 (Renewable Fuels Standard)
- Ensures that the next generation of biofuel, such as trees, switchgrass and ethanol derived from waste are a key part of that increase
- Massive development of biofuels will create as many as 1 million new jobs through 2022 across the country



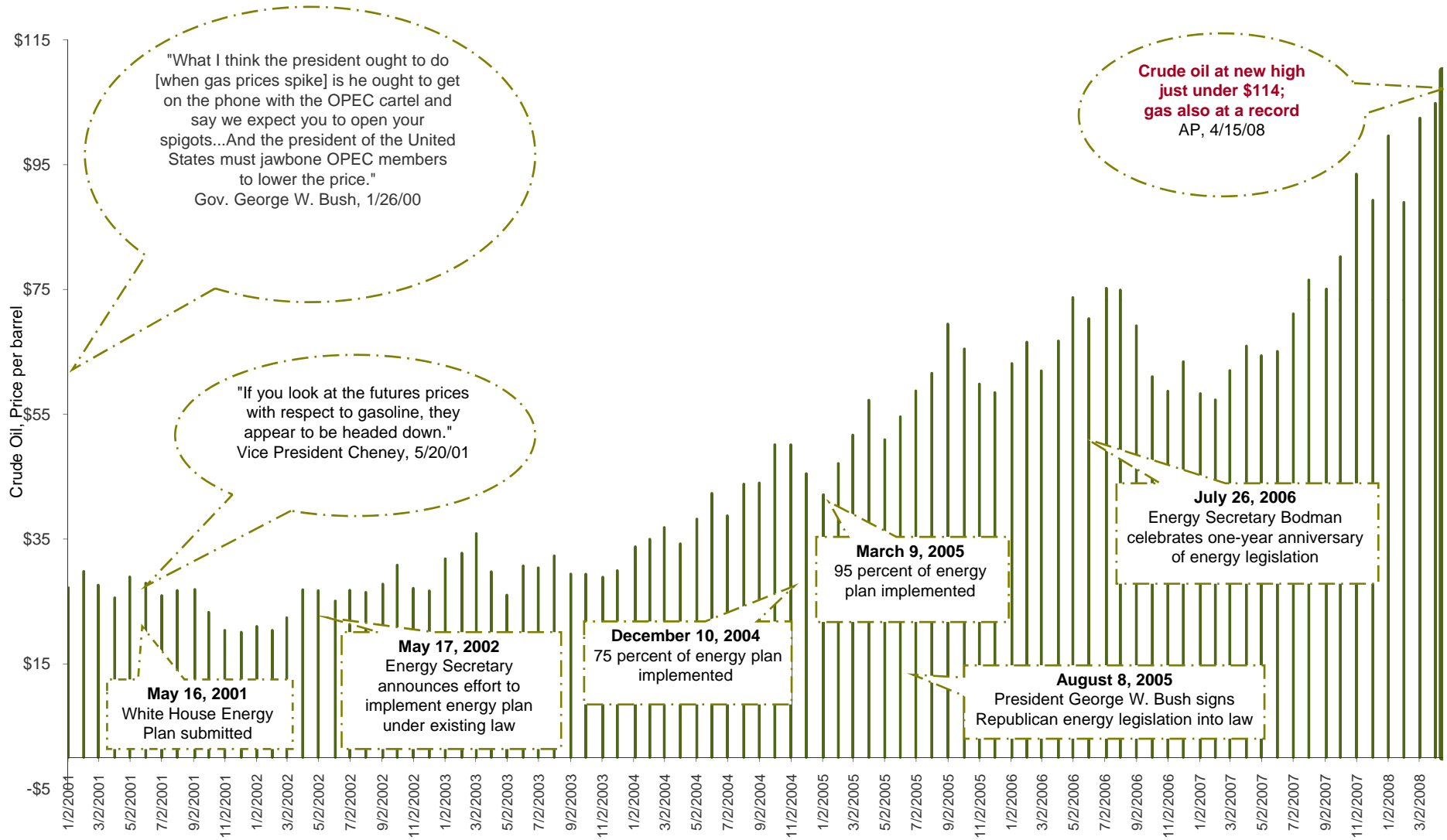
Record Gas Prices: More Than Double When President Bush First Took Office



Source: Energy Information Administration

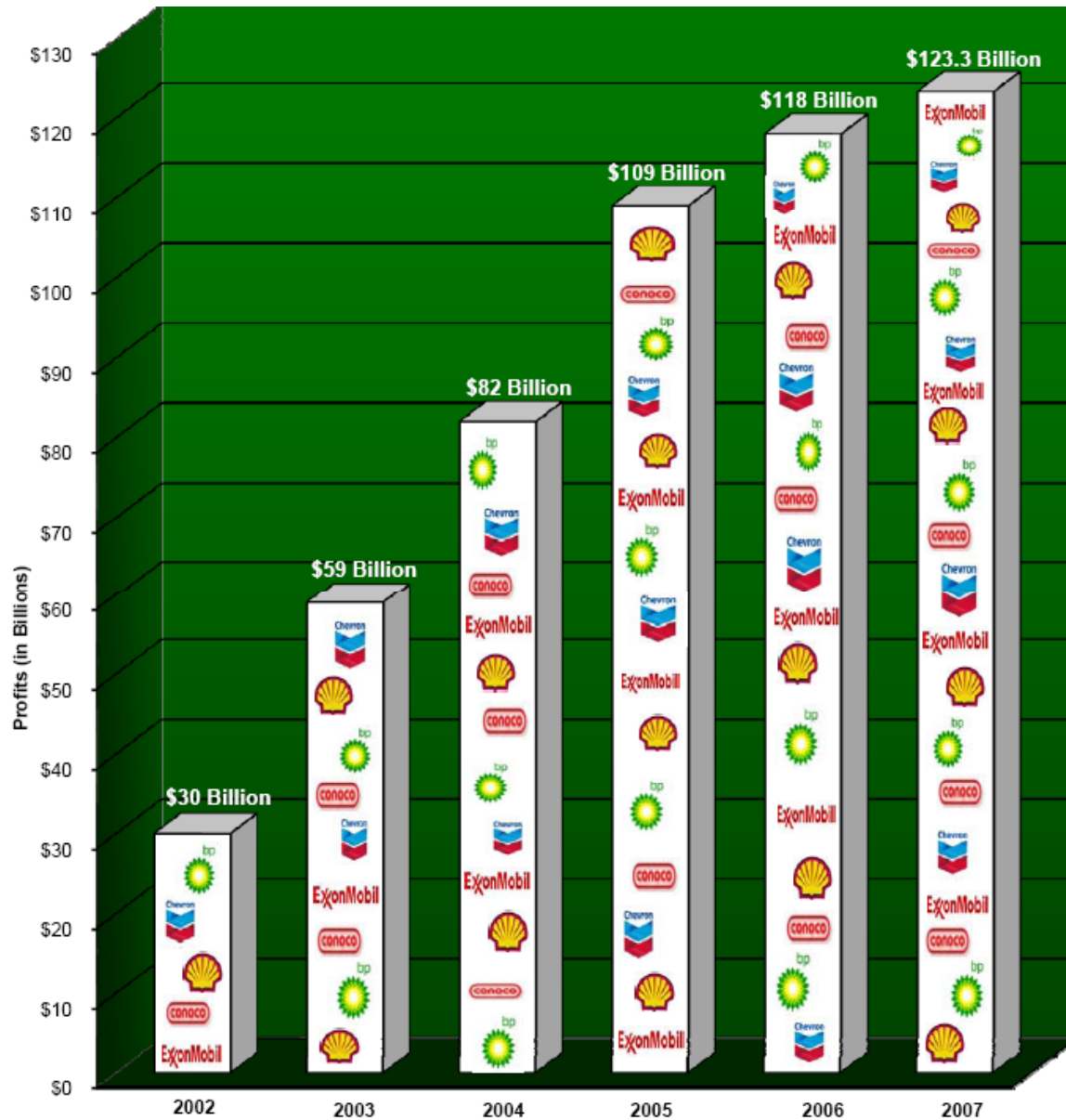
Bush Administration Energy Plan Fails America

Oil Prices Skyrocket Under Bush



Source: EIA

Oil Companies Reap Record Profits



Energy Independence and Security Act

Reviews Are In:

- “...*a historic opportunity to ease America’s dependence on foreign oil,*” says the New York Times, 12/13/07
- “...*groundbreaking deal,*” says the AP, 12/1/07
- “...*history-making energy bill,*” says the L.A. Times, 12/15/07



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Reviews Are In:

- *"The leadership in Congress promised a new direction on energy and today they have delivered. This bill is a clean break with the failed energy policies of the past and puts us on the path toward a cleaner, greener energy future."*
- Sierra Club, 12/18/07
- *"The bills that the House and Senate passed are a dramatic departure from the energy bills of the last three decades...**This historic legislation will make America more energy independent, more secure, create thousands of new jobs, spark economic growth, save consumers money, cut pollution and make real progress to reduce carbon emissions warming the Earth.**"*
- Natural Resources Defense Council, 12/13/07
- *"**Because of the high stakes of energy security, ...[this is a] remarkable achievement ...**"*
- Securing America's Future Energy (SAFE) coalition, 12/07

Energy Independence and Security Act

Congress Is Working to Build on this Progress

- Providing tax incentives for renewable energy and energy efficiency, paid for by repealing subsidies for Big Oil
- Pressing for a comprehensive measure to reduce global warming emissions
- Requiring a national renewable electricity standard for the first time in history to increase renewable energy use