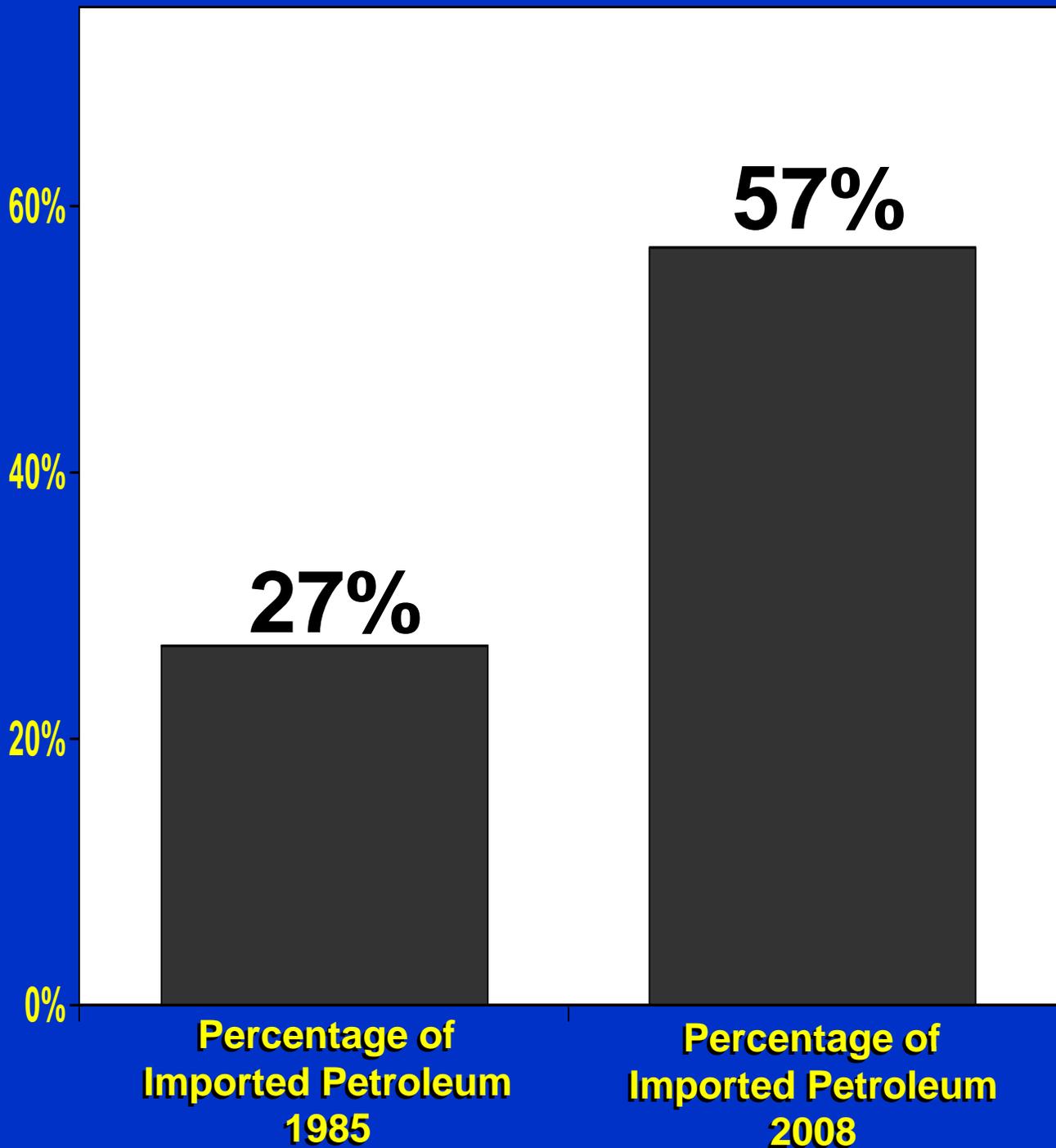


Growth of U.S. Dependence on Imported Petroleum

(Net Percentage of Imported Petroleum Products Supplied)



Source: Energy Information Administration

Top 15 Countries Exporting Petroleum to the United States in 2008

	<u>Barrels Per Day</u>
Canada	2,459,000
Saudi Arabia	1,532,000
Mexico	1,299,000
Venezuela	1,191,000
Nigeria	990,000
Angola	513,000
Iraq	627,000
Algeria	547,000
Russia	463,000
British Virgin Islands	320,000
Ecuador	221,000
Brazil	258,000
Kuwait	210,000
Netherlands	167,000
Colombia	200,000

Source: Energy Information Administration (Current As of 2/27/09)

Conclusions of the Intergovernmental Panel on Climate Change

“Warming of the climate system is unequivocal, as is now evident from observations of increases in global average air and ocean temperatures, widespread melting of snow and ice and rising global average sea level....

“Continued [greenhouse gas] emissions at or above current rates would cause further warming and induce many changes in the global climate system during the 21st Century”

Key Energy Investments in Economic Recovery Package

- **Downpayment on modernizing the electric grid – \$11 billion**
- **Local government energy efficiency and conservation grants – \$6.3 billion**
- **Renewable energy and transmission loan guarantees – \$6 billion**
- **Weatherization assistance – \$5 billion**
- **Carbon capture and sequestration technology – \$3.4 billion**
- **Energy efficiency and renewable energy research and development – \$2.5 billion**
- **Advanced battery development – \$2 billion**

Obama Budget Energy Proposals

- **\$26.3 billion in FY 2010 discretionary funding for Department of Energy**
- **“Cap-and-trade proposal” – \$15 billion of revenue per year beginning in 2012 reserved for clean energy technology**
- **Builds on investments in economic recovery package**
 - **Increases support for solar, biomass, wind, geothermal**
 - **Advances development of low carbon coal technologies**
 - **Invests in transmission infrastructure to improve energy efficiency and reliability**
 - **Significant increases for basic research and science**

Alternative Energy Still Facing Headwinds

Despite Obama's Support, Projects Tripped Up by Financing, Logistics

By PETER SLEVIN
and STEVEN MUFSON
Washington Post Staff Writers

BOULEVARD, Calif. — The late afternoon light is shining golden on the high chaparral as Donna Tisdale stands near a faded 1800s ranch house, scans the unblemished surrounding hills and sees trouble on the horizon.

"The ridge right there will have turbines on it," she says, squinting west into the setting sun. Turning north and east, where a pristine ridgeline meets the sky, she points out the route of a \$1.9 billion electricity transmission line whose 150-foot towers will march 123 miles from the Imperial Valley to energy-thirsty San Diego.

"No matter which way you look, you won't be able to get away from it," laments Tisdale, a rancher and political activist in McCain Valley who is trying to block the power line. "I hate when

Hubs of Power

Top five producers of non-hydroelectric renewable energy, where additional power lines may be needed, in October 2008 (last month for which data were available).

State	Megawatt hours
California	1.99 million
Texas	1.39 million
Minnesota	409,000
Florida	313,000
Washington	304,000

SOURCE: Energy Information Administration

outsiders come in and take what they can and then leave."

The three-year fight over the Sunrise

Powerlink, which is designed to carry solar, wind and geothermal energy, typifies the serious challenges facing President Obama and many of the nation's governors as they tout the power of renewable energy to put people to work and rescue the planet from the effects of climate change.

The nation's richest resources of renewable fuel — primarily wind and solar — lie in distant deserts, vast plains, and remote valleys and hilltops like this one, far from the populous cities where energy is most needed. Thousands of miles of new power lines will be required to bring renewable energy to cities and suburbs, a vast undertaking that will cost untold billions of dollars in public and private money and will require compromise by dueling interest groups and people such as Tisdale.

Obama, who made the country's en-

See ENERGY, Page D3

