



Clean Energy[®]

North America's leader in clean transportation

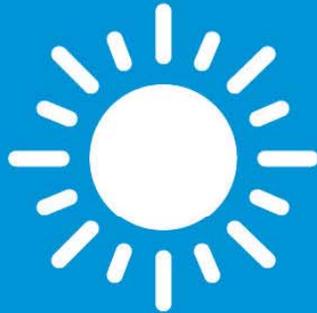
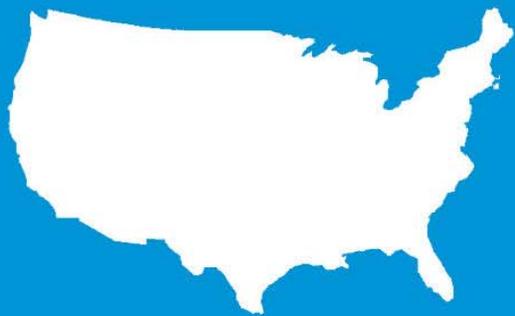
Pickens Plan

Andrew Littlefair, CEO
Chairman, NGV America

January 7, 2009

Agenda

- Overview of Pickens Plan
 - *Andrew Littlefair, Clean Energy/NGV America*
- North American Gas Supply Assessment
 - *Rick Smead, Navigant Consulting*
 - *Tom Price, Chesapeake Energy*
- The Potential of Renewable Natural Gas
 - *Rich Kolodziej, NGV America*
- Status and Future of the NGV Market
 - *Mitchell Pratt, Clean Energy*
- NGV RDD&D Recommendations
 - *Mike Eaves, Clean Energy/CVEF*
- Q&A



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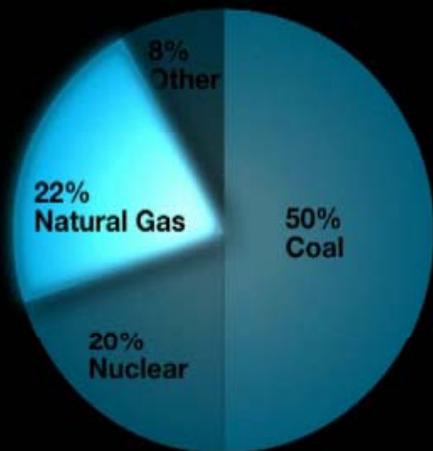
America is Addicted to Foreign Oil

- Since 1970, our dependence on imported oil has grown from 24% to nearly 70%.
- We send billions of dollars out of the country every year and our economy is in terrible shape.
- America uses 25% of the world's oil, but only has 4% of the population and just 3% of the world's oil reserves.

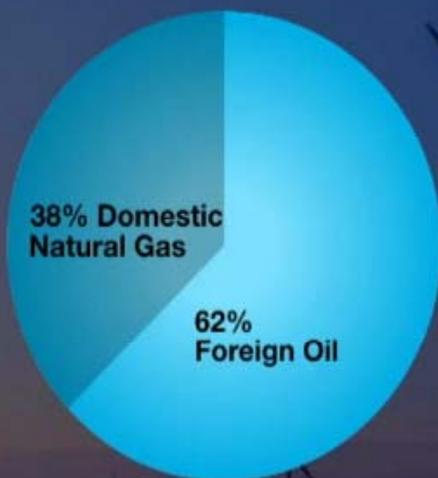
What is the Pickens Plan?

Within 10 years, 22% of our electricity can come from wind and solar – helping conserve America's natural gas for use in transportation.

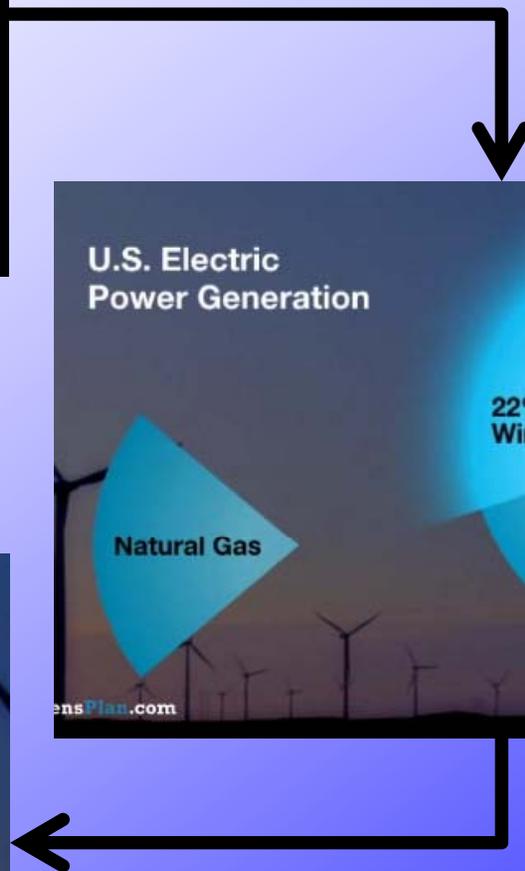
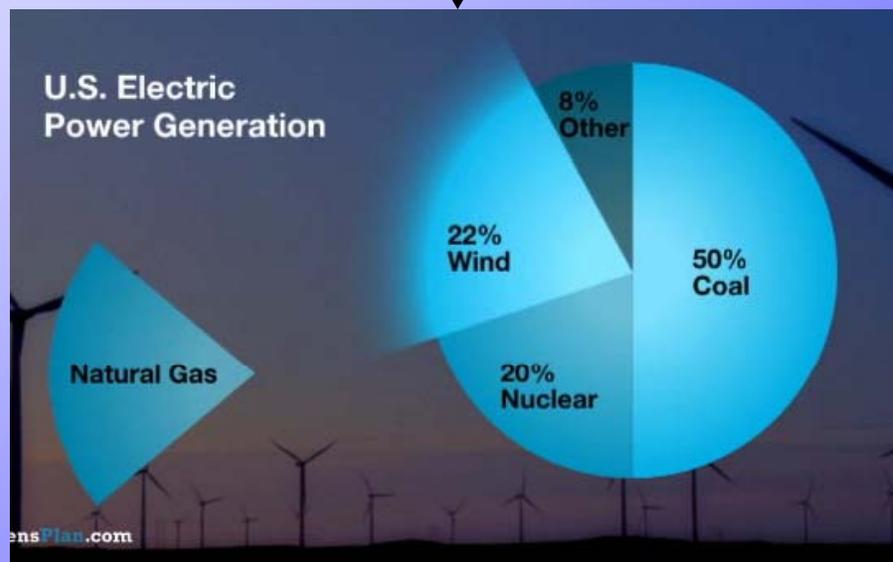
U.S. Electric Power Generation



U.S. Foreign Oil Consumption

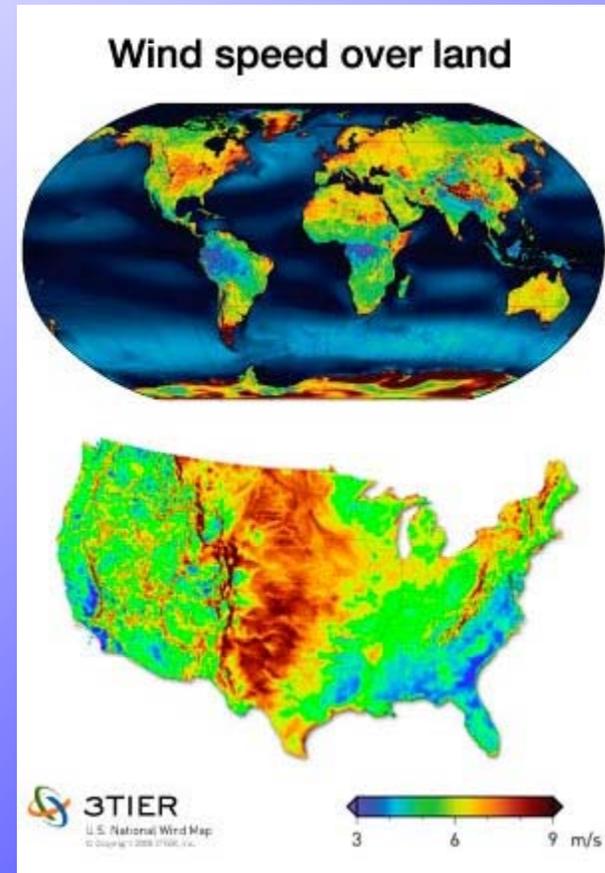


U.S. Electric Power Generation



The United States is the Saudi Arabia of Wind Power

- The Great Plains States are home to the greatest wind energy potential in the world.
- Building wind facilities in the corridor that stretches from the Texas panhandle to North Dakota could produce 20% of the electricity for the United States at a cost of \$1 trillion.
- Compared to the \$700 billion we spend on foreign oil every year, it's a bargain.



An Economic Revival for Rural America

- When a large wind power facility was built outside of Sweetwater, TX, the town experienced a revival.
- **New economic opportunity brought the town back to life.**
- In addition to creating new construction and maintenance jobs, thousands of Americans will be employed to manufacture wind turbines and blades.



A Clean, Cheap Replacement for Foreign Oil

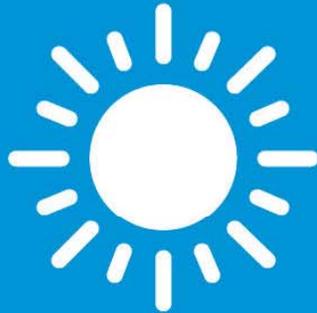
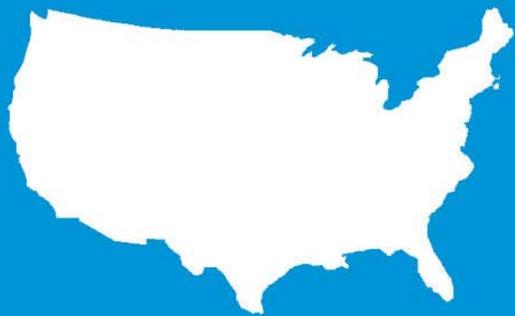
- Natural gas is the cleanest transportation fuel available today
- Greenhouse gas emissions from natural gas are 23% lower than diesel and 30% lower than gasoline
- There are more than 7 million NGVs in use worldwide, **but only 150,000** of those are in the United States



The Honda Civic GX Natural Gas Vehicle is the cleanest internal-combustion vehicle in the world according to the EPA

A Domestic Replacement for Foreign Oil

- Natural gas is our country's second largest energy resource.
- Domestic natural gas reserves are twice that of petroleum. And new discoveries of natural gas are continually adding to existing reserves.
- While it is a cheap, effective and versatile fuel, less than 1% of natural gas is currently used for transportation.



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