Cathy's ideas for energy independence
Meeting American energy needs with American Resources

How did we get here?

- In the 1950's America was one of the leading exporters of oil. Today, we import nearly two thirds of it because we've put our own resources off limits. Yet, during that time we've done little to prepare for our country's current or future energy needs.
- The United States consumed over 15 million barrels per day of petroleum products in 2004, and consumption is expected to increase to nearly 26.1 million barrels per day by 2025.

Last time we…

Licensed a Nuclear Plant	1978
Built a new Refinery	1976
Drilled for oil in the Atlantic and Pacific	1982

To keep up with new electricity demand we must build:

- 747 NEW Coal Plants
- 52 NEW Nuclear Plants
- 2,000 NEW Hydroelectric generators
- Add 13,000 NEW megawatts of renewable power

American Energy Resources OFFLIMITS

- Artic National Wildlife Refuge
- Off the coasts of Florida, California, the Atlantic, Pacific and Eastern Gulf of Mexico
- Oil Shale in Colorado, Utah, New Mexico and Wyoming
- New Coal Plants
- Bakken oil fields beneath North Dakota, Montana, and Canada

Why?

- Environmental regulation and process
- One example, the National Enviornmental Policy Act (NEPA)
- Developing new sources of energy are met with expensive, time consuming and frivolous legal challenges.
- We need to make some changes.

Adequate energy supply today at an affordable price

- Energy is important to our economic security and our national security.
- Since coming to Congress, Congresswoman McMorris Rodgers has voted for American energy 24 out of 24 times.
- Currently 86% of our energy comes from fossil fuels (coal and oil) we must be realistic about replacement energy sources.

Hydropower – a Northwest Resource Helping Power the Country

- Hydro is affordable, clean, abundant, and a renewable energy resource
- It would take 3 nuclear, 6 coal-fired, or 14 gas fired power plants to provide capacity equal to the four lower Snake River Dams
- Carbon footprint is half that of the rest of the nation.
- Washington State largest producer of hydropower providing 75% of our energy.

Biomass – turning wood waste into energy

- Avista Utilities opened the first wood fired energy plant of its type in Kettle Falls in 1983
- Not enough fuel to keep it running full time – despite 200,000 acres of burned timber.
- 75% of the fuel they burn comes from Canada
- Congress prohibits biomass from our federal lands

- This needs to change – Congress needs to provide incentives – not put our federal forests off limits

Trade Mission – Oil Sands in Alberta, Canada

- Fastest growing economy in North America
- Energy development of oil sands is driving the growth
- Fill in this blank – available resources?

Real Solutions

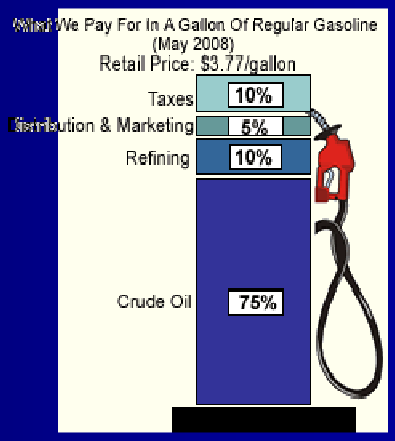
- Increasing our American energy supply offshore and on public lands
- Making conservation a priority
- Promoting investment in renewable energy sources like wind, solar, and hydro
- Investing in innovative technologies and unleashing American ingenuity.

Meeting American Energy Needs with American Resources

- Whether its oil sands, wind, the development of clean liquid fuels from coal, bio-diesel, hydrogen fuel cells, nuclear power, solar energy, or hydropower all of these sources of energy decrease our dependence on foreign oil.
- Developing our energy resources is an important step in the long-term strategy of reducing our dependence on foreign oil. We can and we must start meeting American energy needs with American resources.

Gas Prices

- The high price of gasoline results from the cost of crude oil, the world demand and supply for oil, refining capacity, and taxes.
- To lower prices we need to increase supply.



Here are some ways you can beat high gasoline prices

- 1. Slow down. Each 5 mph you drive over 60 mph is like paying an additional $0.15 per gallon for gas. Aggressive driving (speeding, rapid acceleration and braking) wastes gas. Equivalent Gasoline Savings: $.12-$.82/gallon
- 2. Keep your car maintained and running smoothly. Tune ups Clean air filters Tires properly inflated Proper grade of oil
- 3. Use your engine wisely. Avoid Excessive Idling Use Cruise Control and overdrive gears
- 4. Be smart about driving. Plan errands to do them together, rather than on separate trips Carpool Mass transit Telecommute
- 5. Keep your car light. Too often cars become long-term storage facilities

For more information

- www.mcmorrisrodgers.house.gov
- http://www.gop.gov/energy/index.htm