

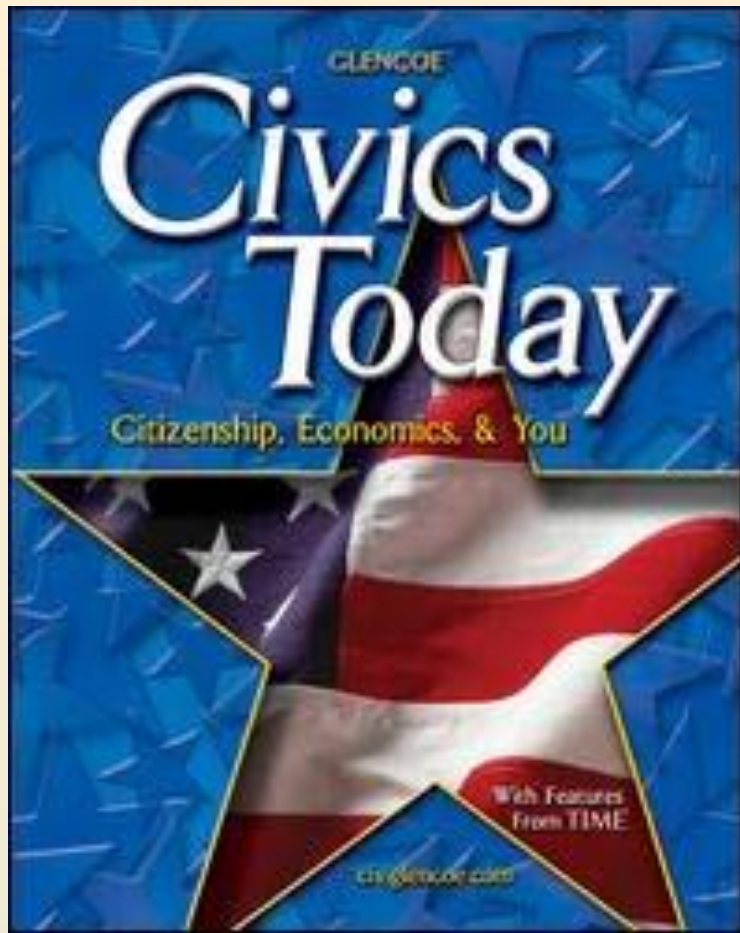


Department of Commerce
Innovation is in our nature.

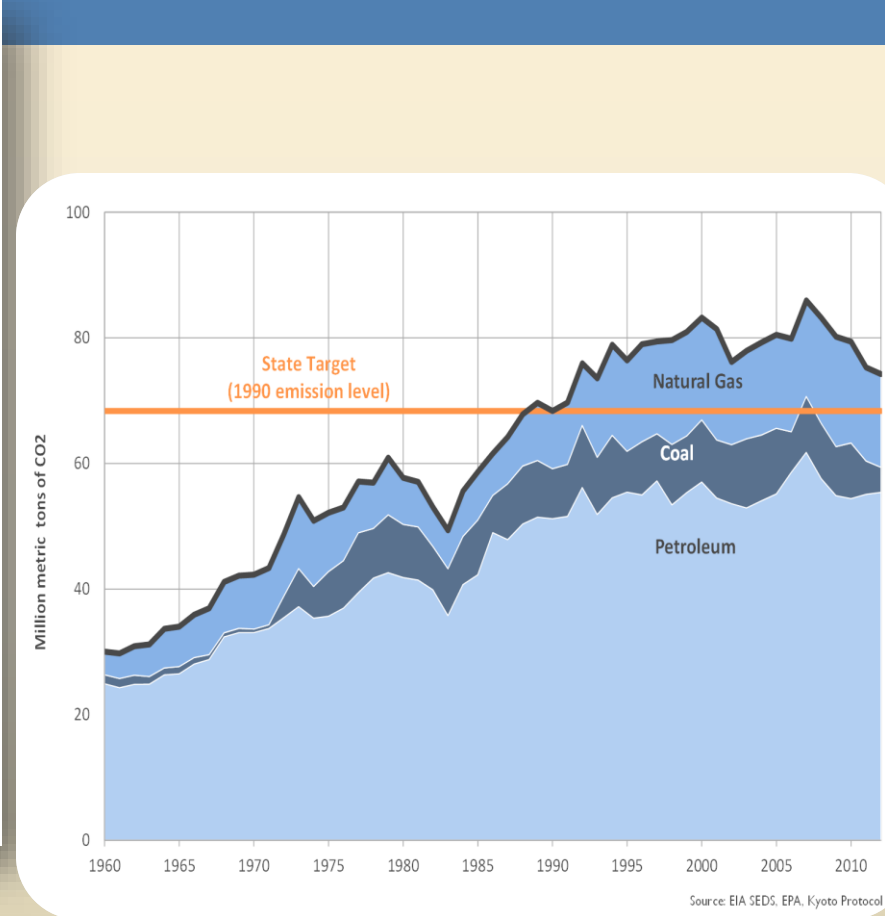
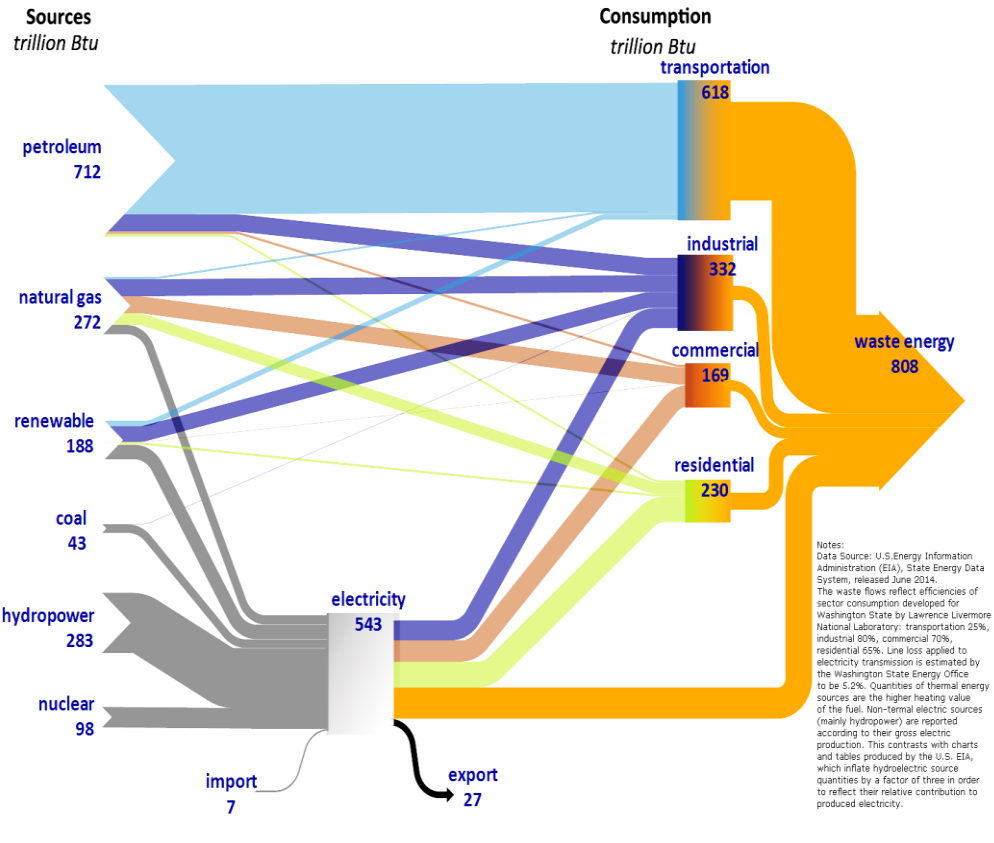


Executive Action on Climate and Energy

May 18, 2016



Energy and Greenhouse Gases – Washington



Executive



Judicial




Legislative



What Do We Mean by Executive Action?

JAY INSLEE
Governor



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EXECUTIVE ORDER 14-04
**WASHINGTON CARBON POLLUTION REDUCTION
AND CLEAN ENERGY ACTION**


WHEREAS, the University of Washington, as required by statute, recently released its summary of existing knowledge regarding the causes, impacts, and effects of climate change on Washington State, concluding:

- Human activities have increased atmospheric levels of greenhouse gases to levels unprecedented in at least the past 800,000 years;
- Washington has experienced long-term warming, a lengthening of the frost-free season, and more frequent nighttime heat waves. Sea level is rising along most of Washington's coast, coastal ocean acidity has increased, glacial area and spring snowpack have declined, and peak streamflows in many rivers have shifted earlier in the year;
- Three key areas of risk, specifically changes in the natural timing of water availability, sea level rise and ocean acidity, and increased forest mortality, will likely bring significant consequences for the economy, infrastructure, natural systems, and human health of the region; and
- Decisions made today about greenhouse gas emissions will have a significant effect on the amount of warming that will occur after mid-century;

WHEREAS, studies conducted by the University of Oregon found that the effects of climate change on water supplies, public health, coastal and storm damage, wildfires, and other impacts, will cost Washington almost \$10 billion per year after 2020, unless we take additional actions to mitigate those effects;

WHEREAS, actions to reduce the State's carbon pollution emissions will also improve the State's energy independence and the strength and competitiveness of the State's economy, by:

- Improving job growth in clean energy businesses and technologies, increasing energy efficiency, reducing costs and increasing productivity, and improving competitiveness in manufacturing, transportation, agriculture, and building operations;



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Book 2 of 2 Books
Pages 64661–65120

Part III

Environmental Protection Agency

40 CFR Part 60
Carbon Pollution Emission Guidelines for Existing Stationary Sources:
Electric Utility Generating Units; Final Rule

What are these Organizations?




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What's Happen at the Local Level ?



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How Do Regulatory Agencies Fit in This Picture ?



What are Major Environmental Actions Related to Energy and Climate?

