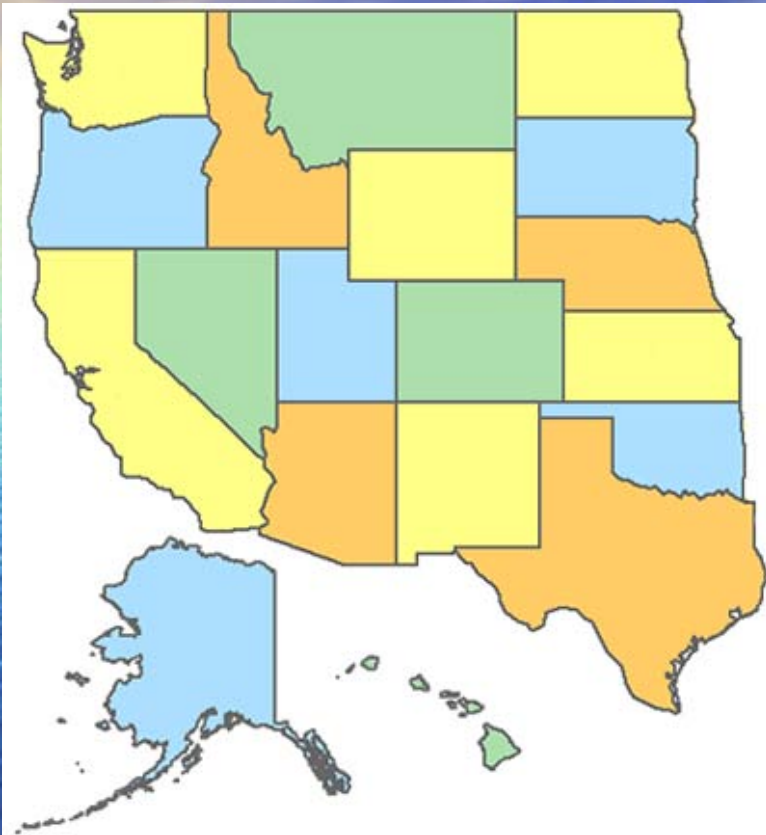


March 2007

Western Governors' Association



- WGA represents the Governors of 19 States and 3 U.S. Flag Pacific Islands
- Address important policy and governance issues in the West and advance the role of the Western states in the federal system
- Focuses on natural resources, the environment, human services, economic development, international relations and state governance.

Regional Climate Change Initiatives

- WGA's Climate Change Program is focused on reducing emissions of GHG, and in creating adaptation strategies for the Western states.

Western Regional Air Partnership

- Has worked with other states across the country to develop a voluntary GHG registry (The Climate Registry) to ensure a common framework for GHG reporting across the country.

Energy in the West

- In the Clean and Diversified Energy Initiative the Governors sought technically and financially viable incentive-based recommendations that would:
 - Bring 30,000 megawatts of new clean energy online by 2015
 - Increase energy efficiency 20% by 2020
 - Meet transmission needs over the next 25 years

WREGIS

- An independent regional tracking system to provide data necessary to substantiate and support verification and tracking of renewable energy generation.
- WGA is collaborating with the California Energy Commission and the Western Electricity Coordinating Council to bring this tool on-line.
- Mid-2007 start date.

Carbon Sequestration

- WGA is assisting four Western Carbon Sequestration Partnerships with outreach.
- WGA also participates on a World Resources Institute panel addressing liability and risk issues related to CCS.

Transportation Fuels

- California Governor Schwarzenegger has issued an Executive Order setting a Low Carbon Fuel Standard for the state.
- WGA has initiated a Transportation Fuels for the Future initiative expressing the Governors' "intent to evaluate alternative transportation fuels' impacts, seeking to reduce greenhouse gas and other emissions and improve air quality and the environment".

Adaptation Strategies

- WGA is implementing a landmark 10-year collaborative strategy to improve forest health and reduce wildfire risks.

Water Supplies

- WGA is working with the Western States Water Council to prepare for the impacts of climate change, by
 - Improving data collection (NIDIS)
 - Improving prediction, modeling and impact assessment
 - Improving state planning
 - Coordinating and information sharing, and
 - Advocating for a national drought policy

Additional Information

To learn more about the WGA and these initiatives or to receive updates, please visit

www.westgov.org



Washington's Climate Change Challenge

"We have all seen the science and we must increase our efforts to respond. Washington is uniquely vulnerable to the changing climate, but we are also positioned to succeed in the clean energy economy. We have already taken steps to strengthen emission standards, build the biofuels industry and promote renewable sources of energy."

Governor Chris Gregoire

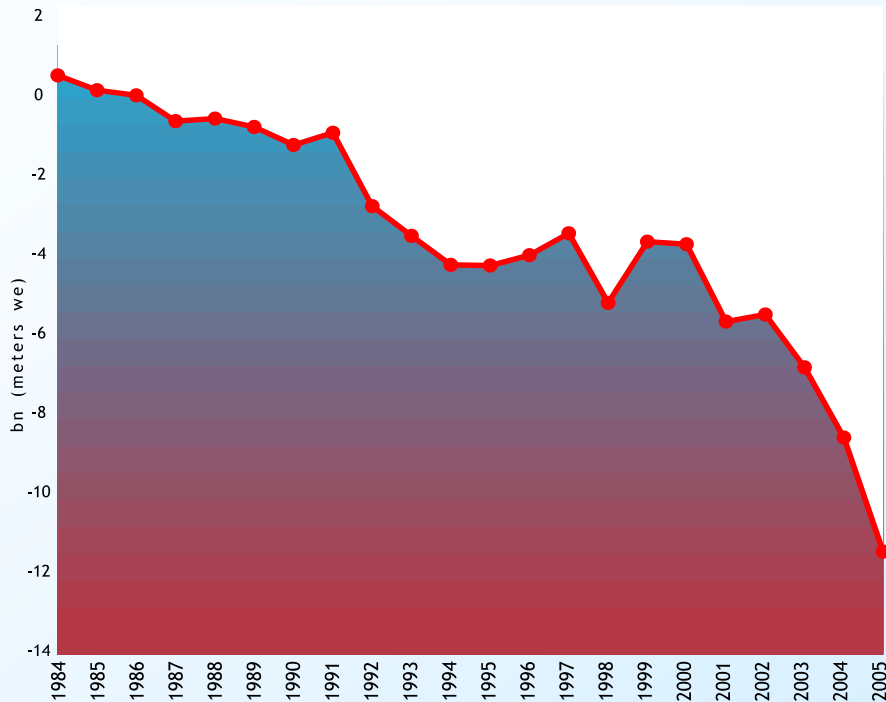


We're committed to act

- **The science is clear**
- **Action to build on our success is needed now:**
 - **Competitive advantage**
 - **Certainty for business**
 - **Manage the unavoidable**

Glaciers tell a compelling story

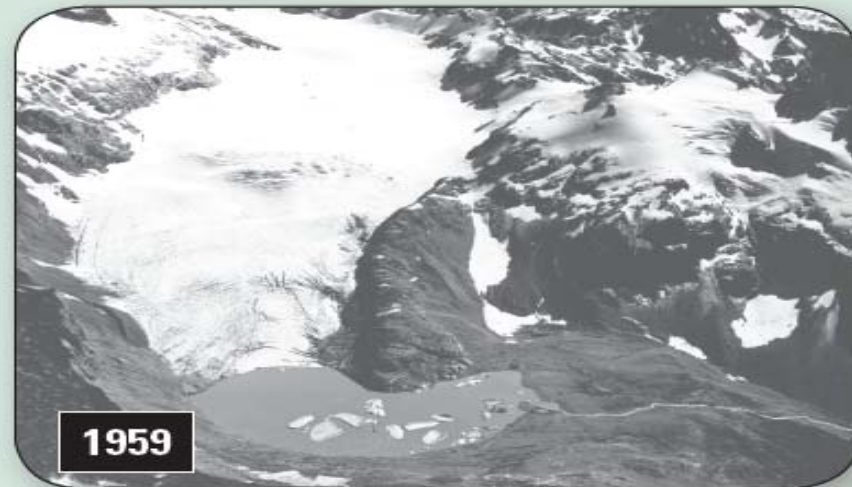
Loss of mass



At least 4 glaciers have disappeared entirely



South Cascade Glacier





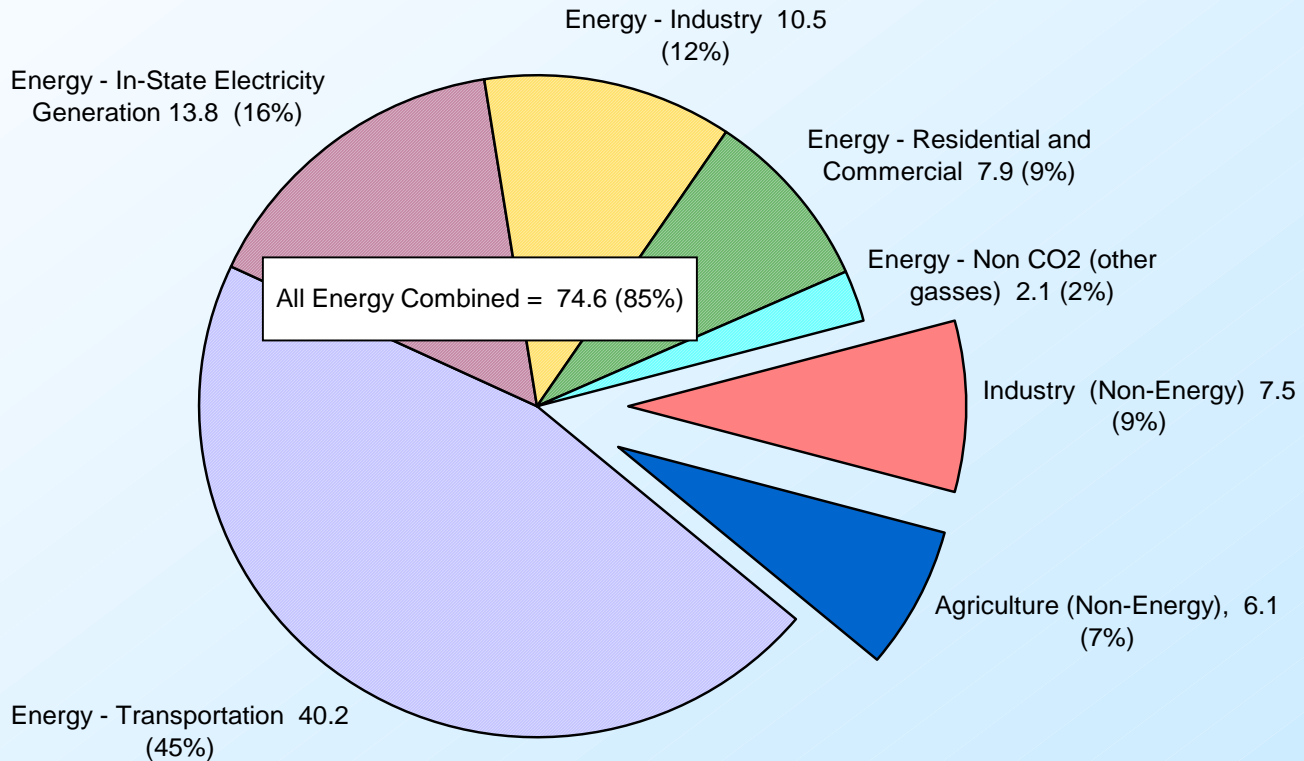
We've done good things already

- **Adopted the California Car Standards**
 - **Reduces CO2 emissions in newer cars and light trucks by more than 30% and in SUVs by 25%**
- **Adopted renewable fuels standards for transportation by requiring 2% of fuel sold is biodiesel or ethanol**
- **Instituted high-performance green building standards**
- **Have one of the most energy-efficient building codes in the nation**
- **Passed a clean renewable energy initiative**
- **Implemented electric utility conservation programs**



Statewide Greenhouse Gas Emissions 2004 (preliminary estimate)

Total = 88.3 million metric tons CO₂-Equivalent
Based on Electricity Generation in State



Note: Excludes Residual fuel used in transportation



We can reduce emissions and grow our economy

By 2020 reduce GHG emissions to 1990 levels

By 2035 reduce emissions to 25% below 1990 levels

By 2050 reduce emissions to 70% below 1990 levels

By 2020 increase the number of clean energy sector jobs to 25,000 from the 8,400 jobs we had in 2004

By 2020 reduce expenditures by 20% on fuel imported into the state by developing Washington resources and supporting efficient energy use



Washington's Climate Change Challenge will get us there

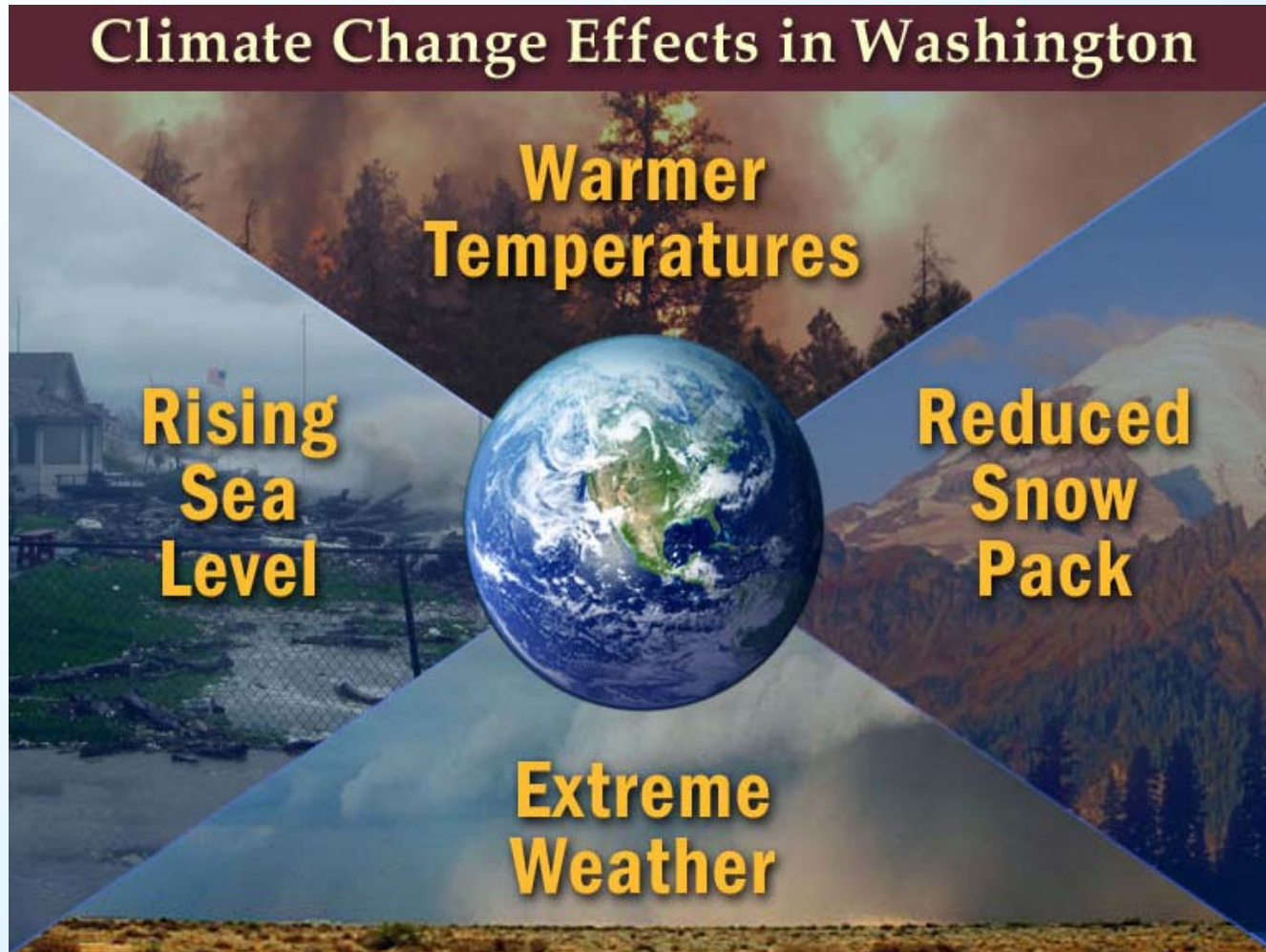
- **Created by Executive Order 07-02**
 - Establishes time specific goals for emission reduction, fuel use reduction, and job creation
 - Develop plan to meet those goals plus other tasks
- **Co-Chaired by Ecology and the Department of Community, Trade and Economic Development**
- **Meet goals through efficient market-based systems, allowance trading, and incentives**
- **Instate and regional coordination**
- **Report due to the Governor 2/7/08**



Manage the unavoidable

- **Prepare for the impact of global warming,**
 - impacts to public health, agriculture, the coast line, forestry, and infrastructure
- **Assess additional steps to be prepared for the impact on water supply and management**

Impacts





Other actions

- **Recommend how the state of Washington, as an entity, can reduce its carbon footprint**
- **Work with local governments to maximize coordination and effectiveness of local and state climate initiatives**
- **Education and outreach.**



Climate Change is this Generation's Race to the Moon

“...no nation which expects to be the leader of other nations can expect to stay behind in the race for space.”

President John F. Kennedy