

# New Mexico's Climate Change Initiative



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Department



# Why a NM Climate Change Initiative?

- The science predicts the west will be hit hard by global warming.
- We want to find homegrown solutions that can shape national policy.
- There are economic advantages. Clean energy creates jobs.
- We can build on efforts already initiated by Governor Richardson.



# Climate Change Executive Order

- Signed June 9 by Governor Richardson
- Establishes reduction targets
  - 2000 levels by 2012
  - 10% below that by 2020
  - 75% below by 2050
- Establishes the Climate Change Action Council made of state agencies to provide input to the Governor's office on climate change policy.
- Establishes the Climate Change Advisory Group.



# Climate Change Advisory Group (CCAG)

- Will propose strategies for reducing NM's greenhouse gas emissions to targeted levels.
- Recommendations due to the Action Council by December 2006.
- 40 members from industry, agriculture, NGOs, tribes, labs, universities and municipalities.
- Six meetings planned. The second was held today. Next to be held January 11 in Las Cruces.
- The Center Climate Strategies will help facilitate and provide technical assistance.



# Climate Change Advisory Group: Technical Working Groups

- Work Group Sectors: Energy Supply, Transportation and Land Use, Commercial Industrial and Residential, Agriculture and Forestry, Cross Cutting Issues (reporting, registries and education).
- Will advise the CCAG on technical analysis and options for reducing GHGs.
- Consists of CCAG members and others with technical or policy expertise. Will work between CCAG meetings via conference calls.



# Public Participation

- The public is welcome to observe all CCAG meetings. The schedule is posted on our web page and email notice will be sent.
- Each CCAG meeting will have a designated time for the public comment.
- Evening meetings and science lectures with more opportunity for public comments.
- Public participation on the technical work groups.
- Public comment on CCAG recommendations.

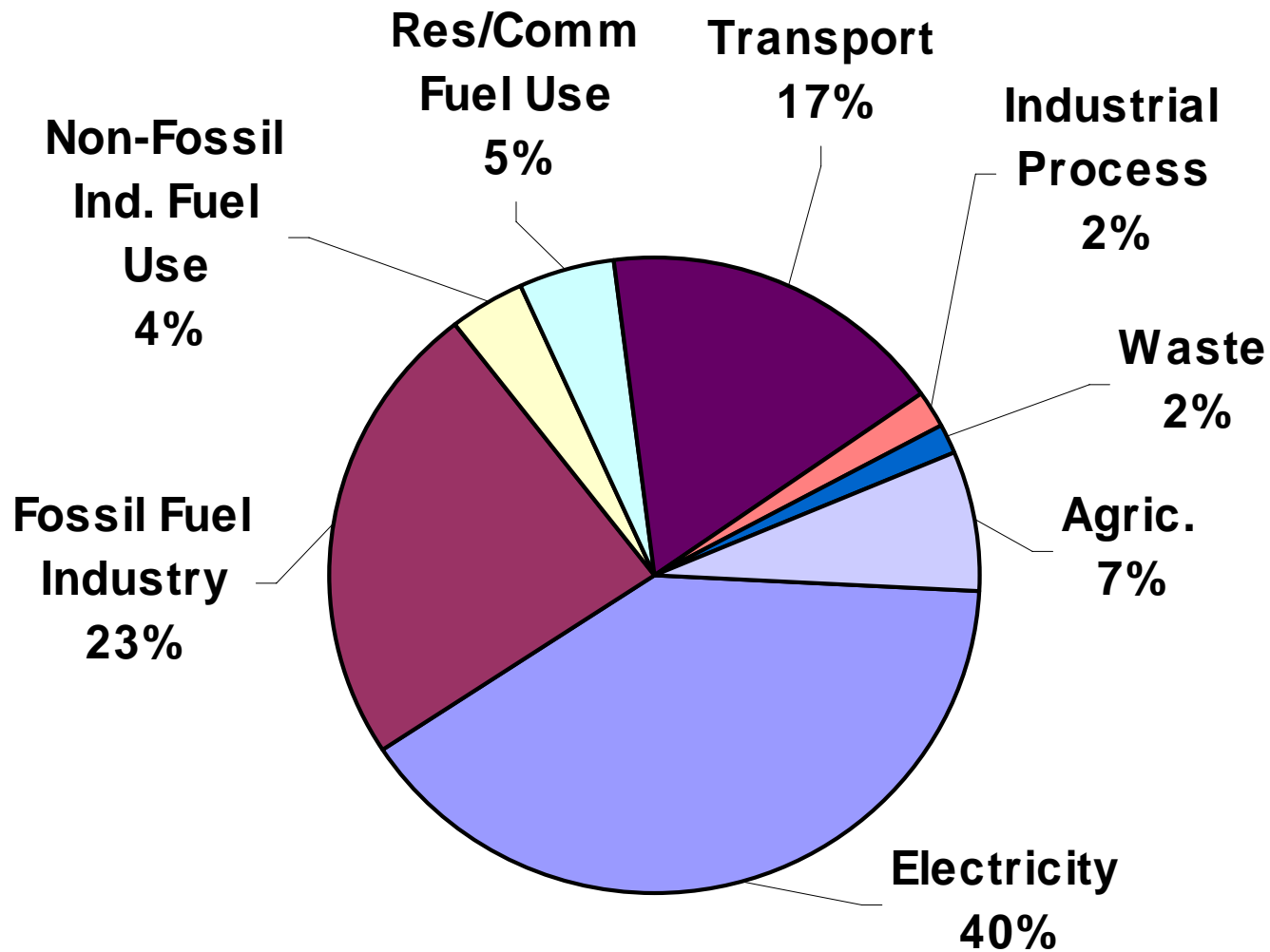


# NM Greenhouse Gas Emissions Inventory

- Required by the Executive Order
- On a per capita basis, NM produces twice the national average of GHG emissions.
- Electricity Generation is the largest emitter of GHG in NM followed by the Fossil Fuel Industry.
- GHG are predicted to grow in NM:
  - 21% increase in the 1990s
  - 8% above 2000 levels by 2010
  - 23% above 2000 levels by 2020

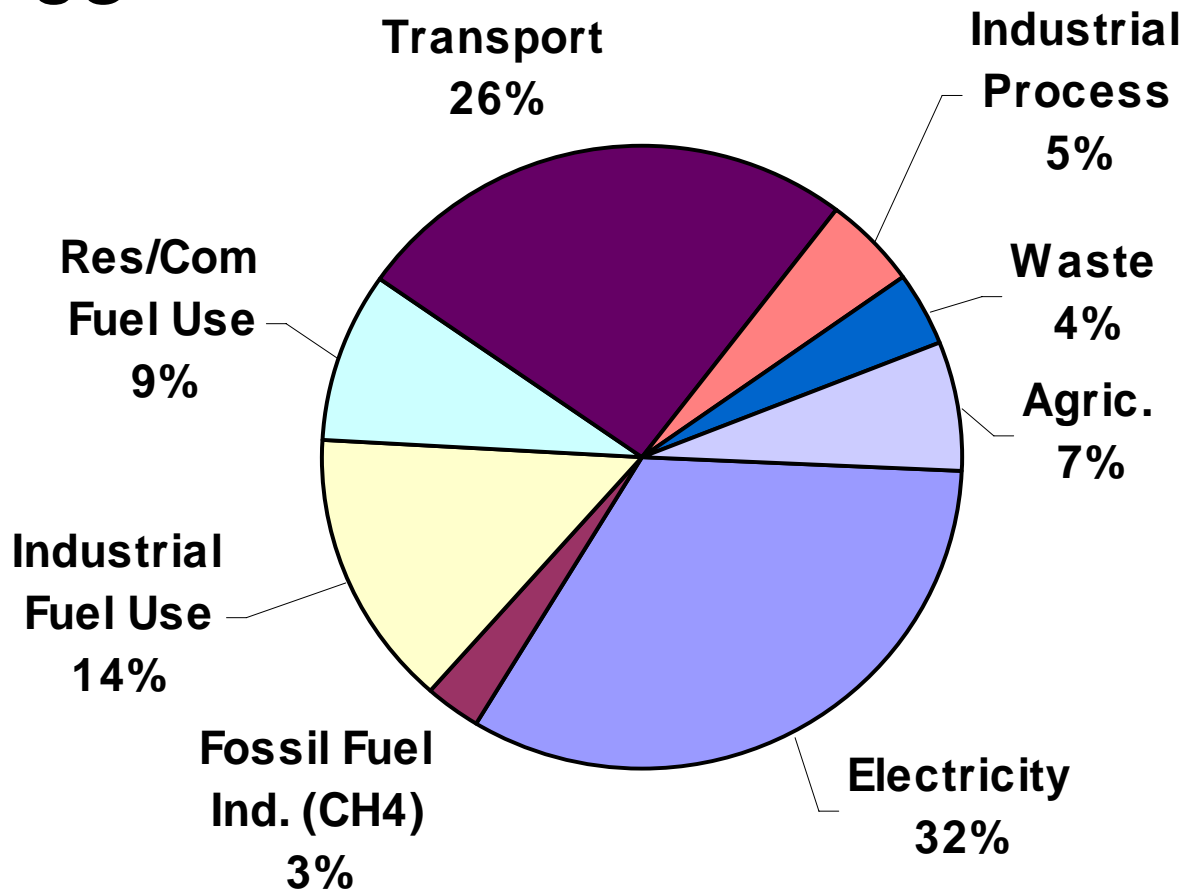
# GHG Emissions by Sector

## New Mexico



# GHG Emissions by Sector

**US**





# For More Information

- Web Page: [www.nmclimatechange.us](http://www.nmclimatechange.us)
- Contact Sandra Ely
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*Questions?*

