



State of New Mexico

Office of the Governor

Bill Richardson
Governor

CLIMATE CHANGE AND GREENHOUSE GAS REDUCTION EXECUTIVE ORDER - 05-033

WHEREAS, scientific consensus is that the global climate is warming at rates that could cause significant temperature increases and weather pattern disruptions across the globe;

WHEREAS, the Intergovernmental Panel on Climate Change and the National Academy of Sciences have confirmed these global warming trends;

WHEREAS, atmospheric carbon dioxide levels are at the highest in more than 500,000 years and are projected to reach their highest level in four million years by mid-century;

WHEREAS, much of this sudden and sharp increase in atmospheric greenhouse gas levels is directly attributable to human activity, such as the combustion of fossil fuels and release of methane and other greenhouse gases;

WHEREAS, the trends could result in global surface temperature differences of approximately five to nine degrees Fahrenheit by mid-century, threatening the economy, quality of life, and environment that our generation will provide for future generations including children who are growing up in New Mexico today;

WHEREAS, the southwestern United States will likely suffer significant impacts from such temperature changes, such as decreased annual precipitation, faster evaporation of surface water supplies, and increased runoff at the end of winter when snowpack will melt faster;

WHEREAS, business leaders in the United States and around the world, representing corporate energy developers, utilities, insurance companies, and others, recognize the need to address the risk of global warming and reduce greenhouse gas emissions in a predictable, enforceable fashion;

WHEREAS, internationally and in the United States, the federal government has failed to address the issue of global warming in a fashion that will protect future generations from a variety of impacts such as rising sea levels, drought, weather disturbances and other threats;

WHEREAS, preparing to reduce greenhouse gas emissions provides New Mexico the opportunity to assume a leadership role in the new emerging clean energy economy and enjoy the economic development and high wage job creation associated with it;

WHEREAS, the State of New Mexico is committed to joining regionally and nationally with other states in assuming a leadership role in addressing the risks of climate change;

WHEREAS, in Executive Order 2004-019, I declared New Mexico the Clean Energy State;

WHEREAS, the New Mexico Legislature has adopted a number of clean energy initiatives encouraging energy conservation and efficiency, the development of renewable energy, and strengthening clean energy industries;

WHEREAS, in 2004 New Mexico joined in the unanimous adoption by the Western Governors' Association of my proposal with California Governor Arnold Schwarzenegger to establish goals for energy efficiency in the Western states (20% improvement by the year 2020) and for clean energy development in the Western states (30,000 megawatts of clean energy by 2015);

WHEREAS, New Mexico's leadership in the development of state and regional climate change action plans will insure that New Mexico businesses are in the best position to benefit from future national climate change actions and that national policies will take into consideration the concerns of this state; and

WHEREAS, New Mexico will be the first "energy state" (energy revenues making up a substantial part of the state's revenues) to take on the issue of climate change.

NOW, THEREFORE, I, Bill Richardson, Governor of the State of New Mexico, by the virtue of the authority vested in me by the Constitution and by the Statutes of this State, do hereby ORDER and DIRECT:

1. The creation of the Climate Change Action Council which shall be advisory in nature and shall be chaired by the Secretary of the Environment and comprising the following state officials or their designees: State Engineer; the Director of Game and Fish; and the Secretaries of Agriculture; Economic Development; Energy, Minerals, and Natural Resources; General Services; Health; Indian Affairs; and Transportation; and the Governor's Advisor on Energy and Environment. The Climate Change Action Council shall review and provide recommendations to the Governor's Office regarding climate change policy.
2. The creation of the New Mexico Climate Change Advisory Group consisting of diverse New Mexicans who may be affected by climate change. The Advisory Group shall present proposals to the Council to reduce New Mexico's total greenhouse gas emissions to 2000 levels by the year 2012, 10% below 2000 levels by 2020 and 75% by 2050. The Advisory Group's proposals shall include consideration of costs and benefits. Because New Mexico cannot resolve this global issue unilaterally, the Advisory Group shall investigate and report on regional and national initiatives, particularly in association with nearby states, that will help create meaningful regional and national policy to address climate change. The Secretary of the New Mexico Environment Department shall

appoint and oversee the Advisory Group. The Advisory Group shall finalize a report to the Climate Change Action Council with findings and recommendations, including an inventory of existing and planned actions that contribute to greenhouse gas emissions reductions, no later than December 1, 2006.

3. The New Mexico Environment Department to convene a technical state agency working group including the designated representatives of the State Engineer; of the Director of the Department of Game and Fish; and of the Secretaries of Agriculture; Economic Development; Energy, Minerals, and Natural Resources; General Services Department; Health; Indian Affairs; and Transportation. The working group shall report to the Climate Change Action Council on potential impacts of global warming on New Mexico by December 31, 2005 and shall provide support to the Climate Change Advisory Group and the Climate Change Action Council.
4. The Office of the State Engineer to work with other state agencies, with local and federal agencies, and with the State's research institutions to prepare an analysis of the impact of climate change on the State's water supply and ability to manage its water resources. A report summarizing findings shall be completed no later than July 2006.
5. The New Mexico Environment Department to convene a science advisory panel consisting of state and regional scientists who are recognized for their expertise on climate change to serve as a resource to the Action Council and the Advisory Group.
6. The New Mexico Environment Department to develop a New Mexico greenhouse gas emissions inventory and forecast and create a staff position dedicated to global warming and climate change issues in New Mexico.
7. The New Mexico Environment Department to produce an annual report assessing progress toward achieving greenhouse gas emission reductions. This report shall be presented to the Governor by July 1 of each year, starting in 2007.
8. The General Services Department to develop recommendations to reduce greenhouse gas emissions in all aspects of New Mexico state government capital projects, including public education, transportation and daily operations. The General Services Department will further propose changes to procurement policies for new state vehicles to have hybrid electric engines and/or utilize alternative fuels. The General Services Department shall work with other state agencies to implement its duties under this Order.
9. All state agencies to assist as appropriate in implementing this Order and achieving its purposes. The actions mandated as a result of this Executive Order shall be accomplished within the bounds of, and consistent with, the relevant agency's existing statutory and regulatory authority.
10. Nothing in this Executive Order is intended to create a private right of action to enforce any provision of this Order or any Action Plan developed pursuant to this Order; nor is this Order intended to diminish any existing legal rights or remedies.

THIS ORDER supersedes any other previous orders, proclamations, or directives in conflict. This Executive Order shall take effect immediately and shall remain in effect until such time as it is rescinded by the Governor.

ATTEST.



REBECCA VIGIL-GIRON
SECRETARY OF STATE

DONE AT THE EXECUTIVE OFFICE THIS
9TH DAY OF JUNE, 2005

WITNESS MY HAND AND THE GREAT SEAL
OF THE STATE OF NEW MEXICO



BILL RICHARDSON
GOVERNOR

