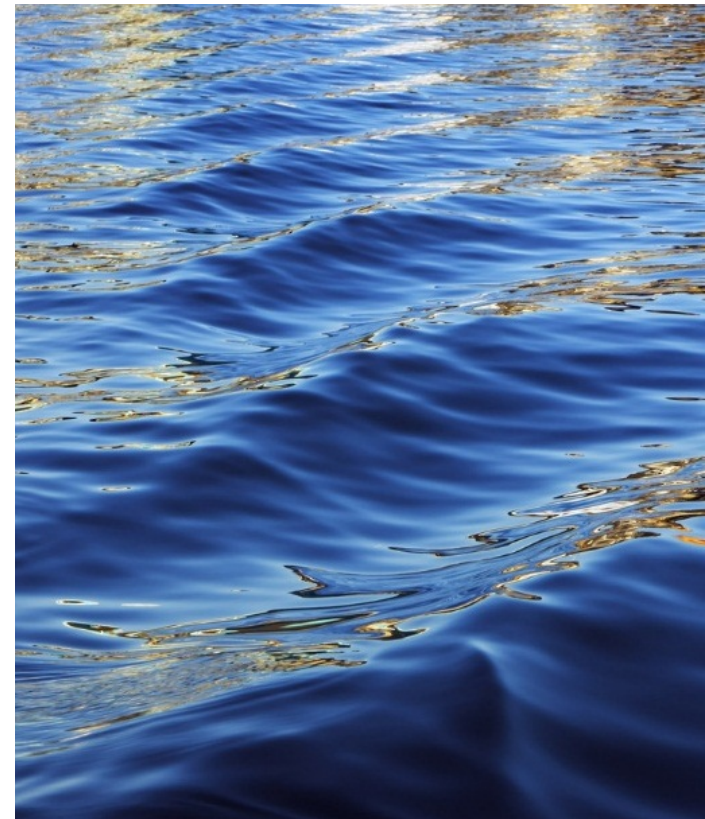




# Climate Change Task Force 2020 Updates on EO 2019-003

November 9, 2020  
Secretary James Kenney, NMED  
Secretary Sarah Cottrell Propst, EMNRD



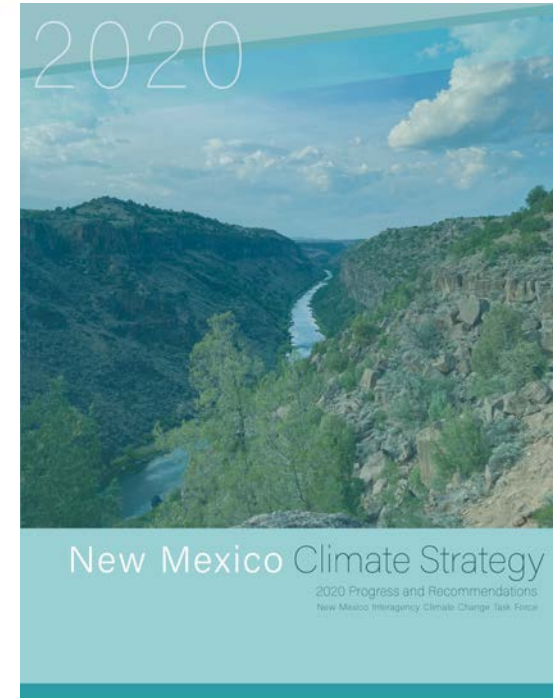
# 2020 Climate Strategy Report Released in October

## The Governor's Message

Governor Michelle Lujan Grisham



In just the eighteen months since I signed Executive Order 2019-003 on Addressing Climate Change and Energy Waste Prevention, we have made significant progress on our agenda. This annual report provides updates on my administration's policies to advance our goals as well as sobering reminders of the work ahead.



# Anticipated Effect of EO 2019-003 Policies

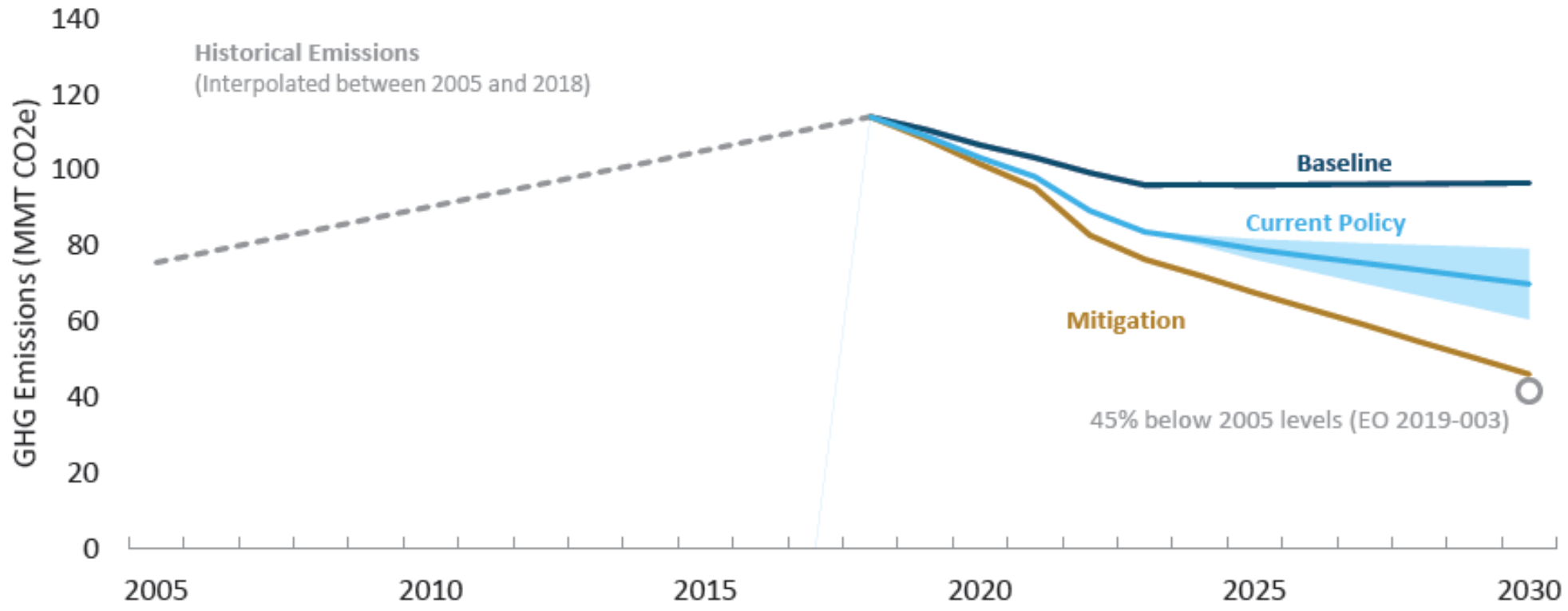


Figure 3. New Mexico Emissions Projections, 2005-2030

Source: CSU Emissions Study. Baseline scenario represents policies in place in 2018; Current Policy represents current and pending policies resulting from EO 2019-003 and indicates range of possible effects of oil and gas sector regulation; Mitigation scenario represents level of ambition necessary to approach 2030 emissions reduction goal. For additional detail on policy assumptions, see the report at <https://cnee.colostate.edu/repowering-western-economy/>

# New Mexico's Emissions Profile

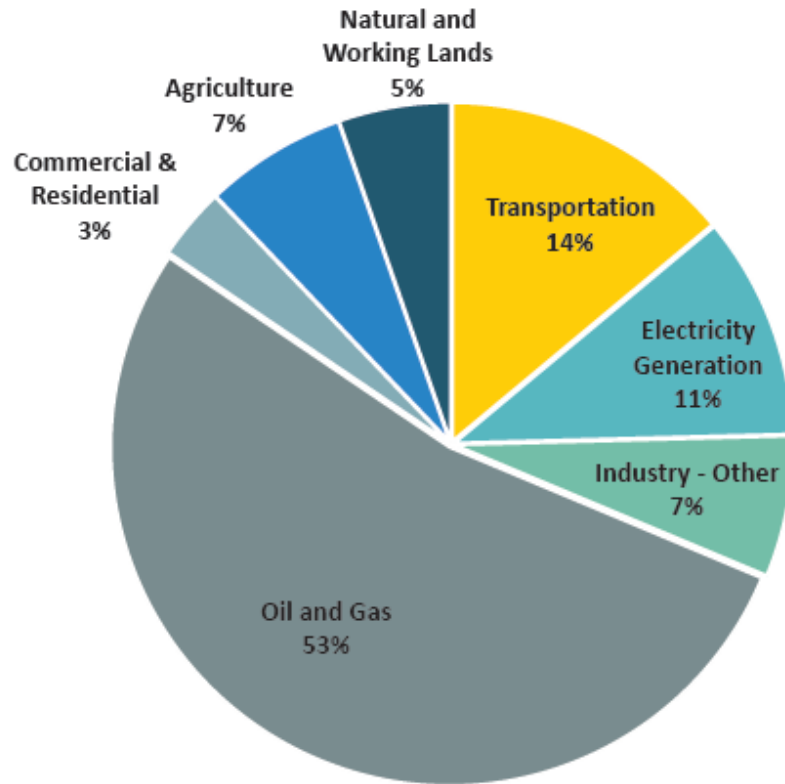


Figure 1. Total New Mexico Greenhouse Gas Emissions by Economic Sector in 2018

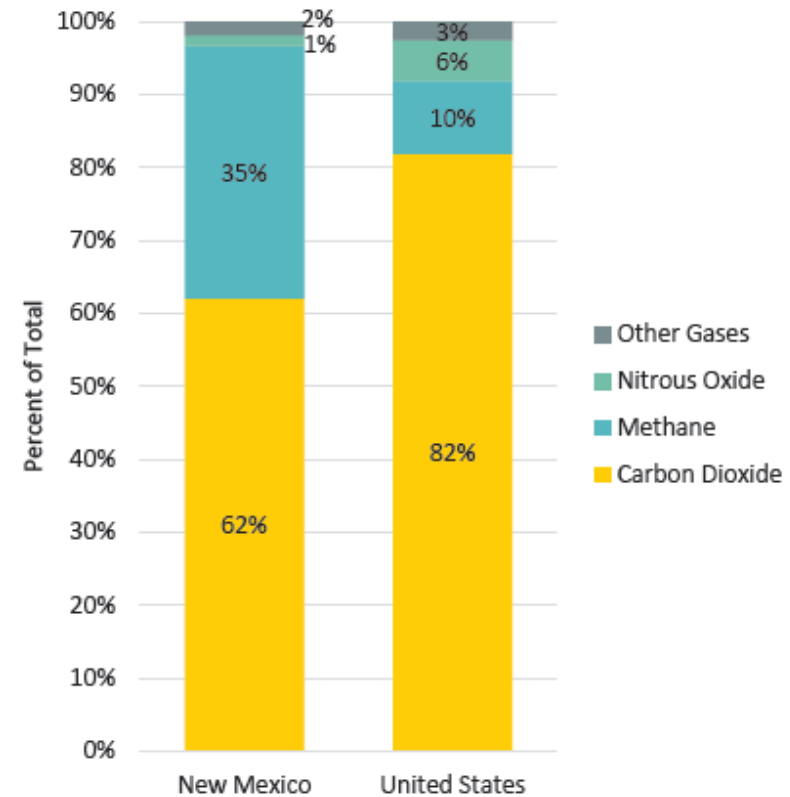



Figure 2. Greenhouse Gas Emissions by Gas in 2018, New Mexico and United States

# Electricity Sector Highlights



**Where we've been...**

An estimated 1,346 megawatts of renewable energy - enough to power more than 300,000 homes - will have come online since early 2020.

**...and where we're going**

The Energy, Minerals and Natural Resources Department will complete a grid modernization roadmap, leading the state toward more efficient, secure and reliable electricity in New Mexico.

climateaction.state.nm.us

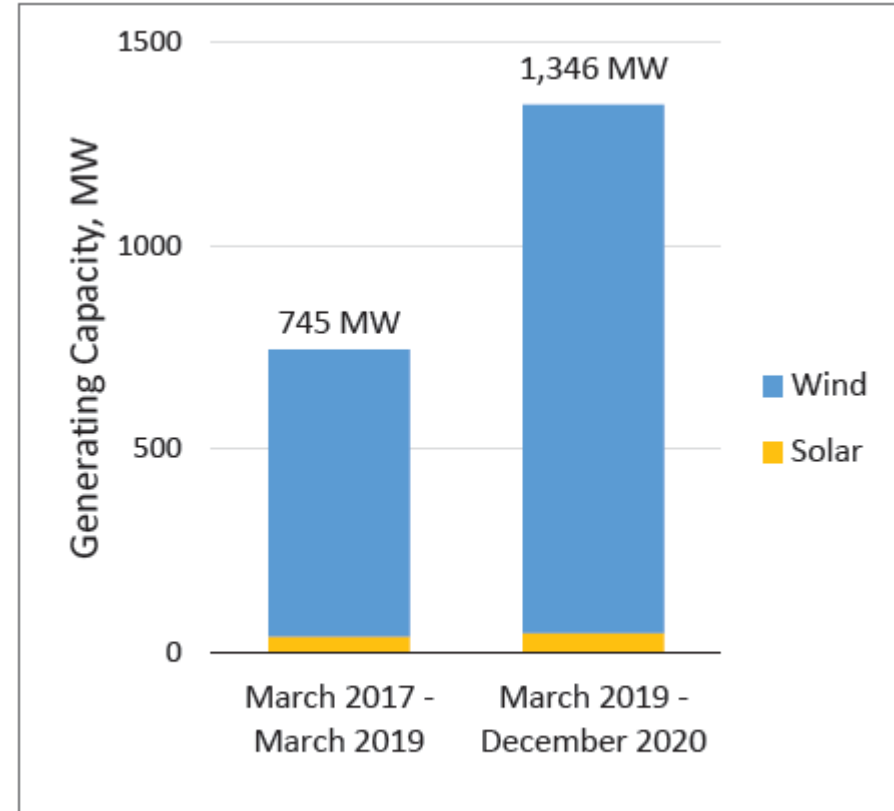


Figure 6. New Renewable Generating Capacity in New Mexico

# Transportation Sector Highlights



## **Where we've been...**

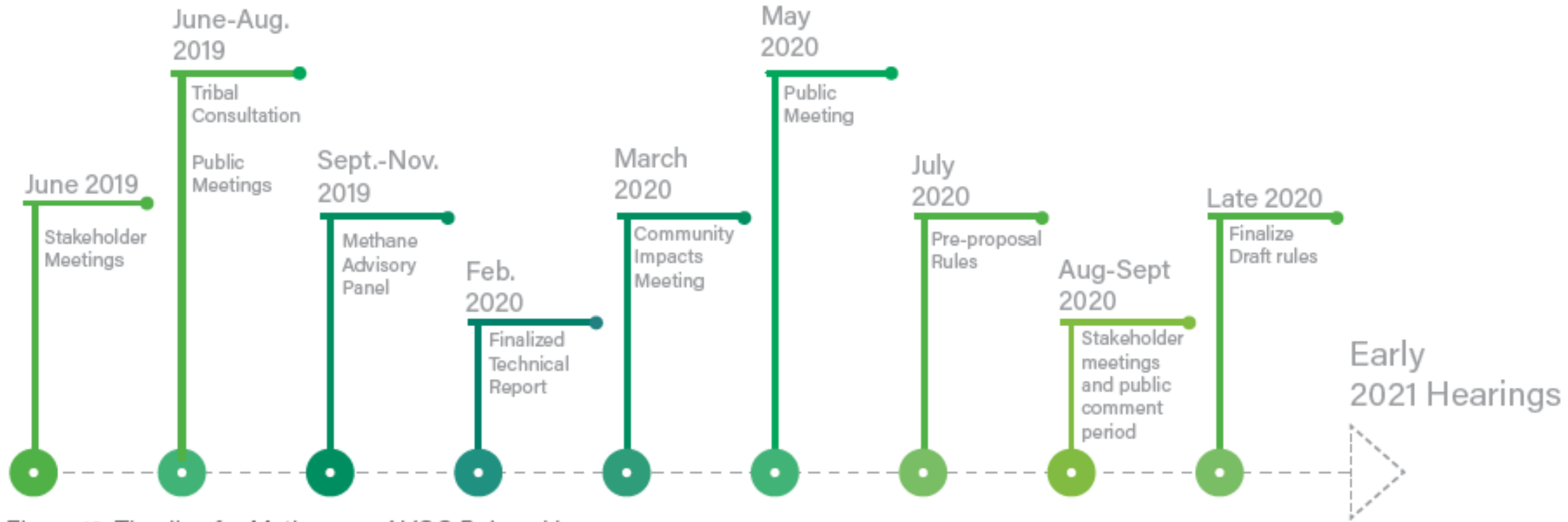
**\$4.6 million of the Volkswagen Settlement fund were dedicated to purchasing alternate-fueled buses, electric vehicle charging infrastructure - 116 new charging stations through New Mexico.**

## **...and where we're going**

**The Environment Department will adopt low-emission (LEV) and zero-emission (ZEV) rules in 2021, paving the way for more and greener automobile buying options for New Mexicans.**

[climateaction.state.nm.us](http://climateaction.state.nm.us)

# Industrial Sector: Waste and VOC Rules



# Energy Efficiency & Built Environment



## Where we've been...

New building codes adopted in August 2020, saving individual homeowners up to \$400 a year in energy savings.

## ...and where we're going

The General Services Department will complete its State Buildings Green Energy Project in 2021, saving taxpayers over \$1 million annually.

[climateaction.state.nm.us](http://climateaction.state.nm.us)



# Natural and Working Lands

## **Forest Action Plan**

EMNRD's Forestry Division submitted its 10-year Forest Action Plan update to the US Forest Service in October 2020. This plan is central to how the Forestry Division manages state forest resources, and the 2020 update centered climate adaptation and mitigation approaches. It established numerous long-term goals that will improve the sequestration capacity of state forests.

## **Healthy Soils Program Implementation**

Through its Healthy Soils Program, launched in 2019, NMDA is partnering with New Mexico State University's Cooperative Extension Service to explore ways to incentivize best management practices, which can enhance carbon sequestration.

# Economic Transition

## Economic Development: Creating Jobs

Economic Development Department programs **invested over \$5.8 million** in clean energy and emissions monitoring companies that will help us reach our climate goals while generating **over 300 jobs in New Mexico.**

EDD and EMNRD have secured federal CARES Act funding for four staff positions whose work on economic recovery and diversification will support clean energy development and jobs in our state.



Thank you!

