

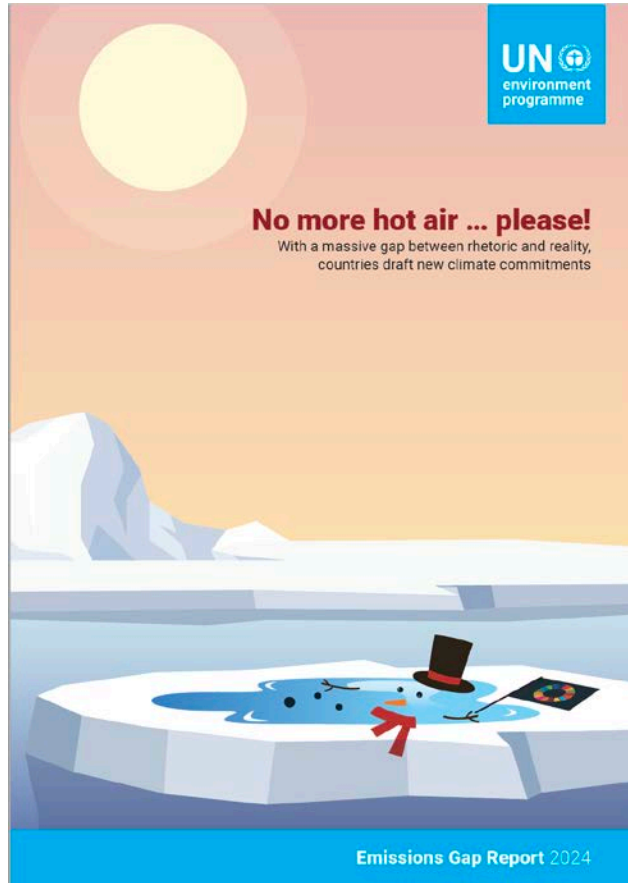


Western
Environmental
Law Center

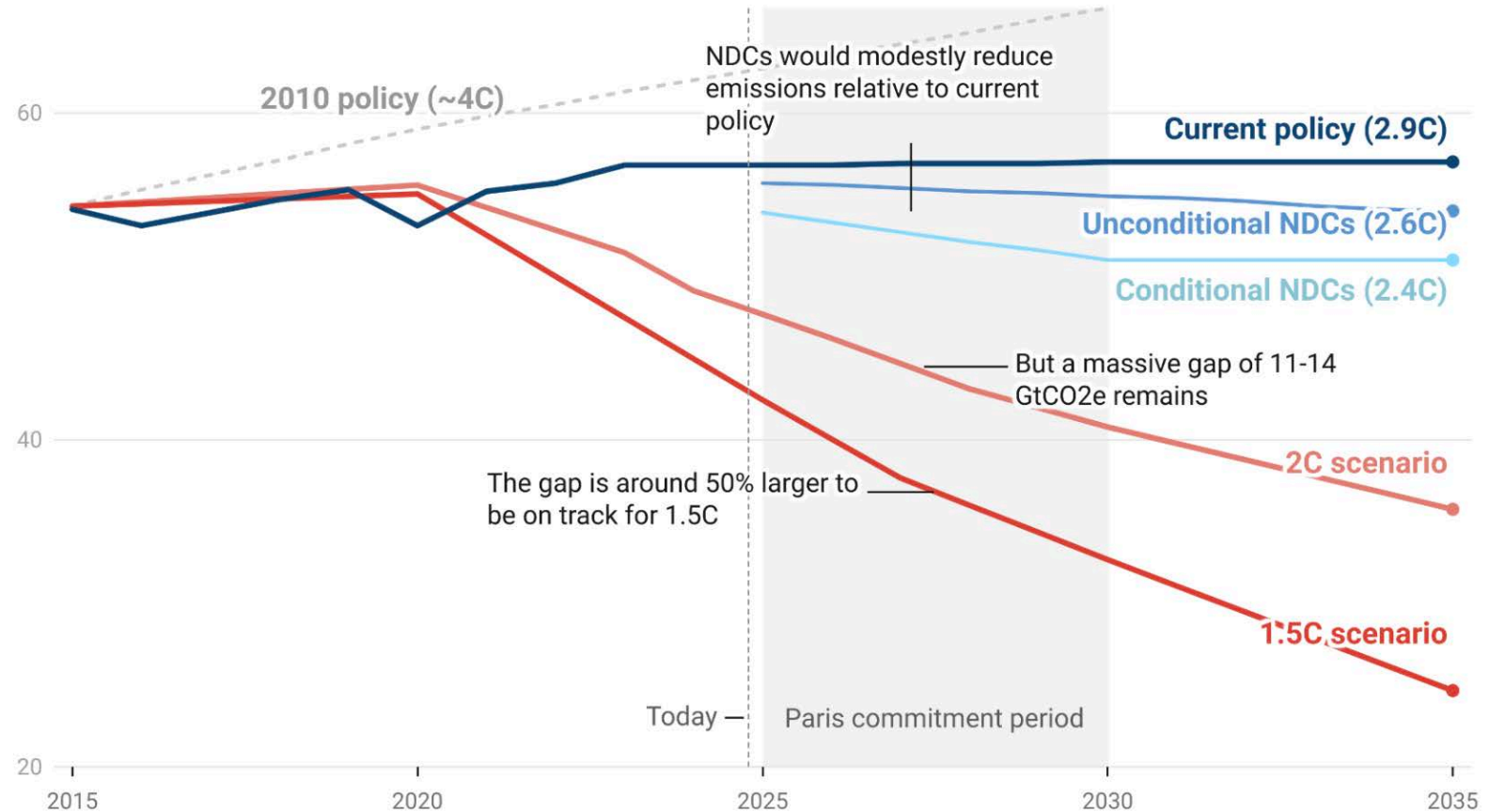
NEW MEXICO METHANE + OZONE PRECURSOR RULES:
Implementation, Effectiveness, and Permanency

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Greenhouse gas emissions remain far off track for global climate goals



Source: UNEP Emissions Gap report 2024

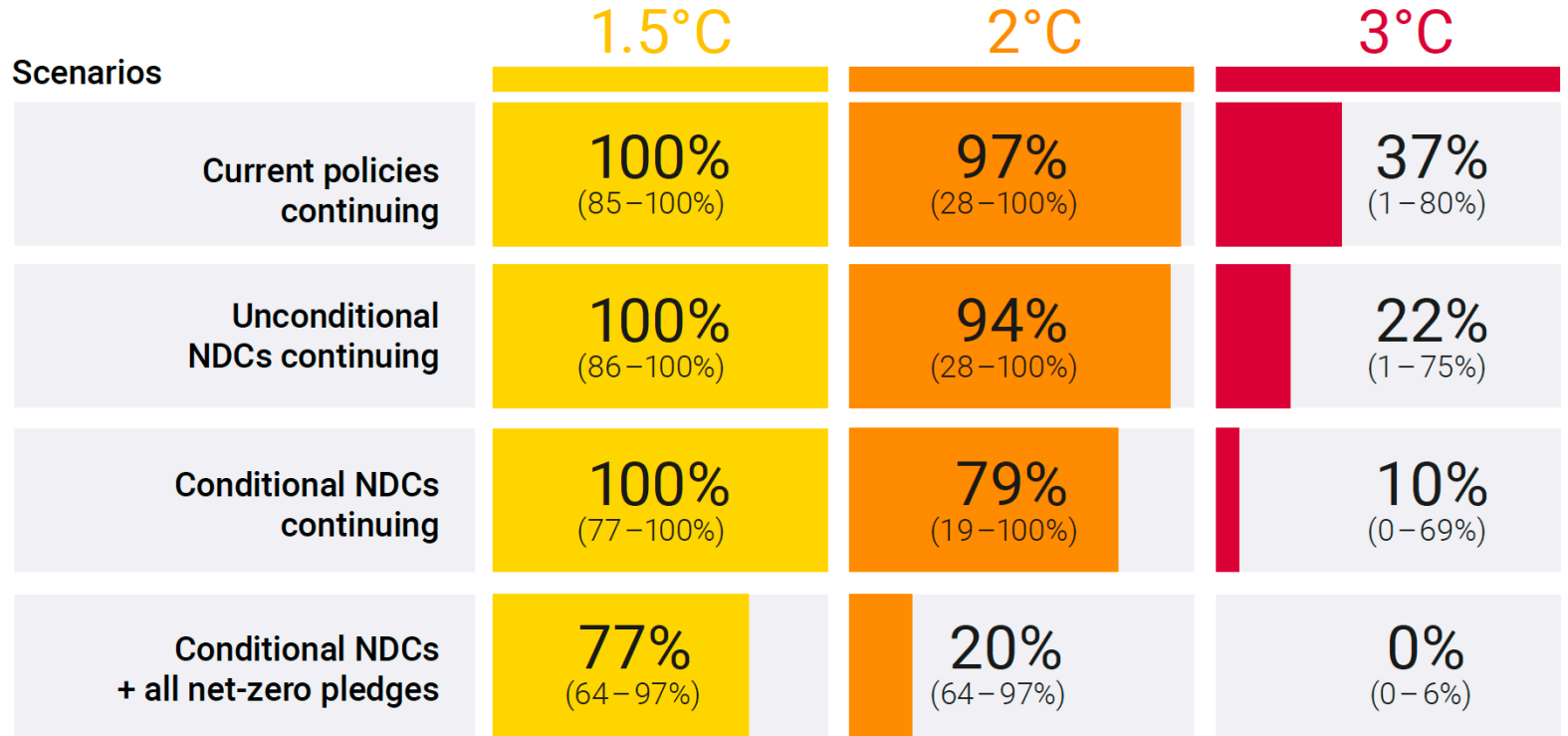


“[New Mexico] is projected to make essentially **no progress toward its 2025 emission reduction target and** is projected to lower emissions by less than **one-third of what is necessary to meet the 2030 commitments** made by Gov Lujan Grisham.” -EDF (Sept. 2023)

<https://www.edf.org/report/evaluating-new-mexico-progress-critical-climate-targets>



Likelihood of warming exceeding a specific temperature limit (%)





OCD Well Statistics

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54,000+
completed
,
producing
O&G wells

13,000+
approved,
future
O&G wells

Number of Wells

Well Type	Approved APDs, Not Plugged, Not Cancelled	Completed Wells
Carbon Dioxide	734	730
Gas	29104	26390
Injection	3150	3096
Misc	135	114
Oil	38252	27927
Salt Water Disposal	922	817
Water	46	45
Total	72343	59119
Coalbed Methane (Included Above)		5786

Number of Wells by Land Type

Land Type	Approved APDs, Not Plugged, Not Cancelled	Completed Wells
Federal	42013	31253
All Indian	2604	2543
Private	10884	10347
State	16842	14976
Total	72343	59119

Number of Producing Wells

Number of wells that produced oil or gas in 2023:	53600
Number of oil wells producing oil:	36153
Number of coalbed methane wells producing oil:	105
Number of gas wells producing gas:	50636
Number of coalbed methane wells producing gas:	5637



Benefits of
Strong, Well-
Implemented, &
Enforced Rules

Demonstrate global and national climate leadership in key emissions reduction sector.

Mitigate climate + human health harms from O&G production pending development + implementation of state-wide decarbonization and energy transition plan.

Provide assurances to the public that state government takes climate, air quality, and human health seriously.

Follow through on state government promises.



RECOMMENDATIONS

Prioritize + support	Prioritize and support OCD/NMED rules implementation and enforcement capacity in terms of both staff and technology.
Audit + Align	Audit rules' effectiveness and align state action with federal requirements to maximize state CH4 reduction potential.
Strengthen	Strengthen accountability by raising penalties per day of violation and removing administrative penalties cap.
Codify	Codify mandate to reduce O&G methane as element of enforceable, statewide decarbonization guardrails.
Boost	Boost accessibility + transparency of emissions data to understand challenges and opportunities.