



# LEADERSHIP STATES' EMISSIONS IMPACT WITH ARIZONA

In 2030, U.S. net emissions, including the estimated impact of federal investments, are projected to be approximately 36% below 2005 levels under the central emissions scenario — leaving a gap of 962 million metric ton of CO<sub>2</sub> equivalent (MMT CO<sub>2</sub>e) to the Nationally Determined Contribution of at least a 50% reduction from 2005 net emissions. Our [analysis as of July 11th](#) showed that **leadership states could cut approximately 418 MMT CO<sub>2</sub>e by meeting their 2030 commitments — closing 43% of the national gap.**

Below, we include projected emissions and gaps to the U.S. Climate Alliance targets for Arizona and Nevada — showing that Nevada stepping back from its climate commitments and Arizona committing to the NDC-aligned targets does not change our finding that leadership states can close nearly half of the gap to our national targets. In fact, Arizona's new commitments mean that leadership states delivering on their targets could be *even more consequential* for closing the gap to our national 2030 goal.

With Arizona's gap under the central case projected to be 4 MMT CO<sub>2</sub>e in 2030 and Nevada's gap projected to be 2 MMT CO<sub>2</sub>e in 2030 — Arizona meeting its target (even with Nevada rolling back its commitments) would bring the U.S. **2 MMT CO<sub>2</sub>e closer** to the 2030 target. This means leadership states are now responsible for approximately 420 MMT CO<sub>2</sub>e of the nationwide 962 MMT CO<sub>2</sub>e gap in 2030 — **in other words, leadership states would close 44% of the national gap in 2030 by meeting their targets.**

Arizona						
	Target Year	Target	Target Emissions (MMT CO <sub>2</sub> e)	Remaining Gap (High Emissions)	Remaining Gap (Central Emissions)	Remaining Gap (Low Emissions)
Contribution to National or USCA Targets	2025	26% below 2005 (U.S. Climate Alliance)	84	0	4	3
	2030	50% below 2005 net emissions (U.S. NDC)	62	8	4	6

Nevada						
	Target Year	Target	Target Emissions (MMT CO <sub>2</sub> e)	Remaining Gap (High Emissions)	Remaining Gap (Central Emissions)	Remaining Gap (Low Emissions)
Contribution to National or USCA Targets	2025	26% below 2005 (U.S. Climate Alliance)	42	4	0	0
	2030	50% below 2005 net emissions (U.S. NDC)	31	7	2	3

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