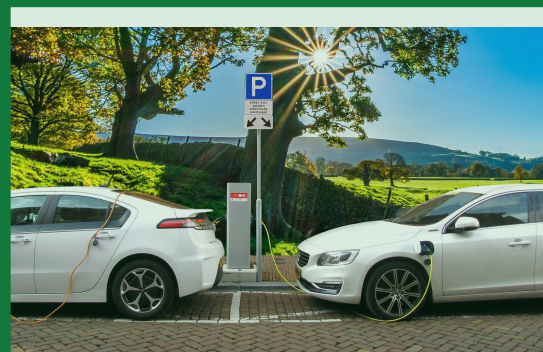


ADVANCED CLEAN CARS ACROSS COLORADO

New CFI Report Shows that Investing in Public Infrastructure Means Cost Savings, Cleaner Air, and Better Health for All Coloradans

What is ACCII?

The Advanced Clean Cars II rule (ACCII) is a set of regulations adopted by California's Air Resources Board which can significantly boost electric vehicles in both California and the US vehicle market, resulting in the following benefits:



COST SAVINGS FOR VEHICLE OWNERS ACROSS COLORADO

While upfront costs of purchasing EVs are currently higher than standard Internal Combustion Engine (ICE) vehicles, consumers can **save money** by switching to EVs over the lifetime of their vehicles due to **reductions in maintenance and fuel costs**.



BETTER HEALTH OUTCOMES, AND REDUCED PUBLIC COSTS

Many counties will experience increased air pollution under baseline, but adopting ACCII is projected to **save Colorado about \$4 billion in health damages** by 2050 from reducing exposure to NOx and PM2.5.



EMISSIONS REDUCTIONS REDUCE CLIMATE RISK

CFI estimates that under the ACCII program, we will have **104 million metric tons of reduction in cumulative CO2e emissions** (CO2 and CH4) compared to the baseline scenario between 2035 and 2050 in Colorado.

Why do we need it?

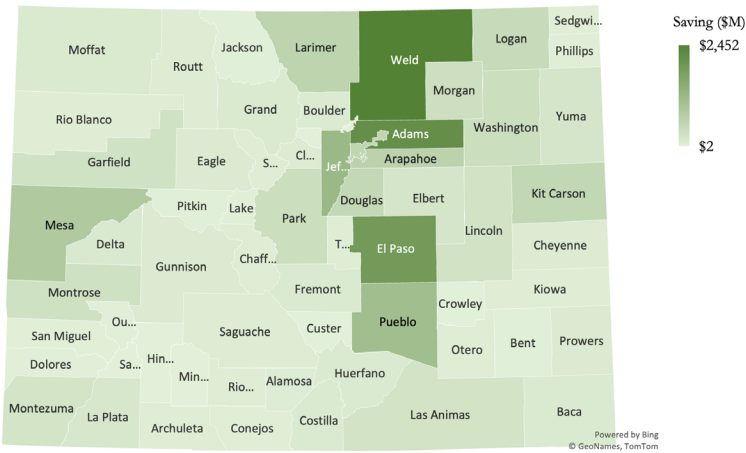
Transportation is the largest source of the state's total greenhouse gas emissions.

Passenger vehicles account for more than half of emissions in the transportation sector. Yet, the alternatives (EVs), are currently expensive and out of reach for most drivers.

Colorado should consider adopting a similar policy to ACCII in order to build on our existing regulations and ensure the benefits of EVs are shared across the state, regardless of Coloradans' geographic location or income level, and boost cost savings for the state as a whole.

Under ACCII, Rural Counties See Huge Increase in EVs

Economic savings from GHG reductions (\$M), 2021-2050



Current projections show rural counties lag behind in EV adoption, with less than 5% of their vehicles being electric. Under ACCII, all counties have at least 80% EVs on the road.

Counties are projected to experience up to \$2 BILLION IN CUMULATIVE SAVINGS if ACCII is adopted

The largest emissions reductions and resulting cost savings are expected in Weld, El Paso, and Pueblo counties.

ACCII Boosts Health Outcomes, Saves Money

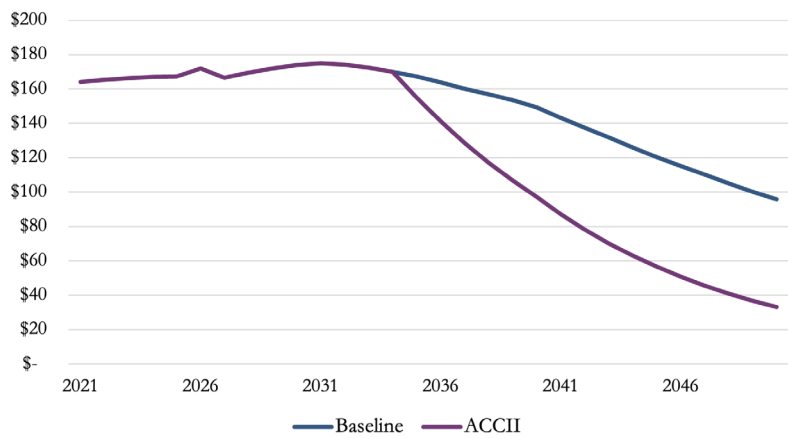
Many counties will experience increased air pollution under baseline projections, but ACCII will produce significant pollution reductions.

Counties are projected to save up to

\$500 MILLION IN HEALTH COSTS

Under the baseline scenario, many counties are projected to experience increases in PM2.5 levels, while under ACCII, all counties are expected to experience **80% to 90% reduction in PM2.5 pollution levels.**

Health costs of PM2.5 (\$M)



Consumer Savings for Vehicle Owners

Electric car and SUV owners will save

\$14,450

in repair, maintenance, and fuel costs over the lifetime of their vehicles.

Colorado should adopt a policy similar to ACCII to ensure that all Colorado communities can reap the health and cost-savings benefits of EVs.

Additionally, our **public charging infrastructure**, which is currently concentrated in high-income, urban areas, needs to be expanded to cover rural areas and support families who do not have access to at-home charging.