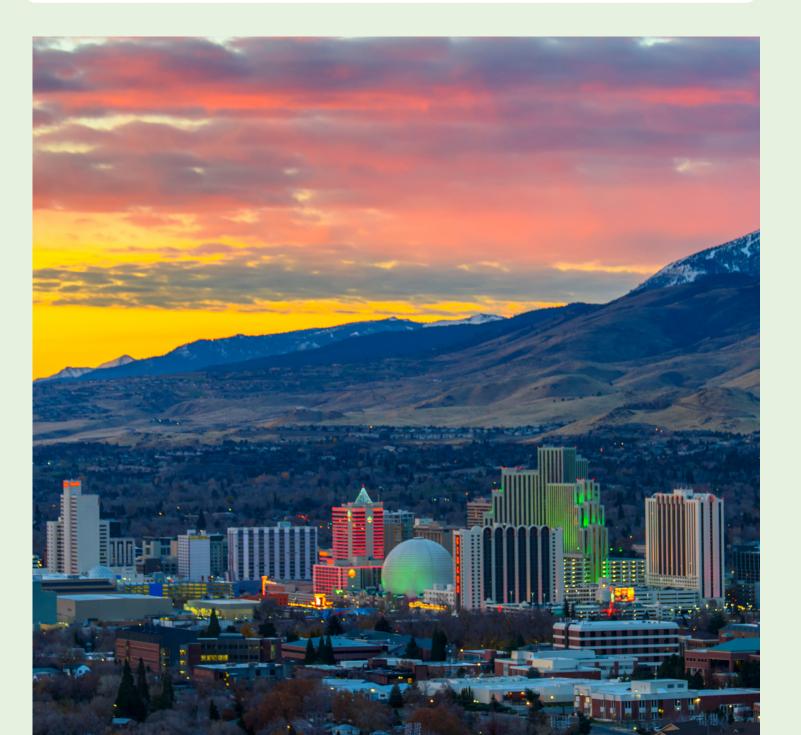


# FACT SHEET: URGING FEDERAL & STATE CLEAN CARS POLICY

# NEVADA



### **Health benefits**

Nevada <u>would experience</u> public health benefits from implementing zero-emission transportation and electricity resources by 2050:

- \$7.5 billion in health benefits
- 676 premature deaths avoided
- 14,800 asthma attacks avoided

### **Pediatric asthma**

- Nevada has the sixth lowest rate of pediatric asthma in the US, with only <u>5.4% of children</u> reported to have asthma.
- In 2021, Las Vegas was <u>ranked 43rd</u> out of the top 100 most challenging places to live with asthma.



→ In 2021, Nevada adopted the previous California clean car standards (ACCI), but has not yet updated to ACCII standards. In 2023, a <u>bill was signed into</u> <u>law</u> establishing an incentive program for the purchase of certain zero-emission medium-duty and heavy-duty vehicles.

## Latino population

30.3% of state population

## Car ownership

<u>93%</u> of households have at least one vehicle

## Air quality

- For ozone pollution (smog), Nevada <u>reports data</u> for 6 counties. Of these, 4 got an F, including Clark county, which has the highest population and includes Las Vegas, the state's largest city.
- The Las Vegas metro area ranked <u>15th worst</u> for high ozone days and 30th worst for annual particle pollution.

### **Potential consumer savings**

- Nevada drivers could save money on fuel by switching from gas-powered vehicles to EVs.
- On average, fueling with electricity <u>cost \$1.02 per</u> <u>"eGallon"(3)</u> compared to \$3.10 per gallon for regular gasoline.
- Rural drivers saved an average of <u>\$1,011 annually</u> by switching from gasoline to electricity.
- Charging an EV at home in Las Vegas is the equivalent of <u>paying \$0.41</u> per gallon of gasoline.

## IIJA and IRA funds invested in Arizona

- \$1.1B in public infrastructure and clean energy investments, with \$637.3M for transportation investments, including EV charging
- +\$7B in committed private investments in EVs and batteries