

# ELECTRIC VEHICLES

THE RIDE OF THE FUTURE



## Now More than Ever

Electric Vehicle sales are *rapidly rising* in the U.S.



**3x** more energy efficient than gasoline-powered vehicles

save **\$1,000**

EV owners often save more than \$1,000 per year on fuel costs



nearly **20,000** charging stations

with 51,000 outlets across the U.S. and many more coming.



Drive from San Diego to New York in an electric vehicle.

**Apps help locate** nearby charging stations.

## Here for the Perks

Many utilities offer side-by-side comparison apps

Nissan LEAF

MSRP before savings: **\$30,000**



federal tax credit: **\$7,500**

state tax credit\*

state HOV lane access\*

free access to toll roads\*

free parking\*

yearly registration fee discount\*

\*availability varies by state



Toyota Camry

MSRP before savings: **\$25,000**

federal tax credit: **\$0**

state tax credit: **\$0**

limited HOV lane access

no cost savings on toll roads

no parking savings

no registration fee discount

Some utilities offer electric rate plans for

**low-cost charging at home.**



## Your Grandkids Will Thank You

### Vehicle Emissions

(measured in pounds)

Gasoline Vehicles

**11,435 lbs**

Electric Vehicles

**4,455 lbs**

Electric vehicles emit **2.5x less** air pollutants and greenhouse gases.

## Full Speed Ahead

While at one time electric vehicle options were limited, now prospective buyers can find abundant options at every price point.

### Best sellers:

• Tesla • Nissan • Chevrolet

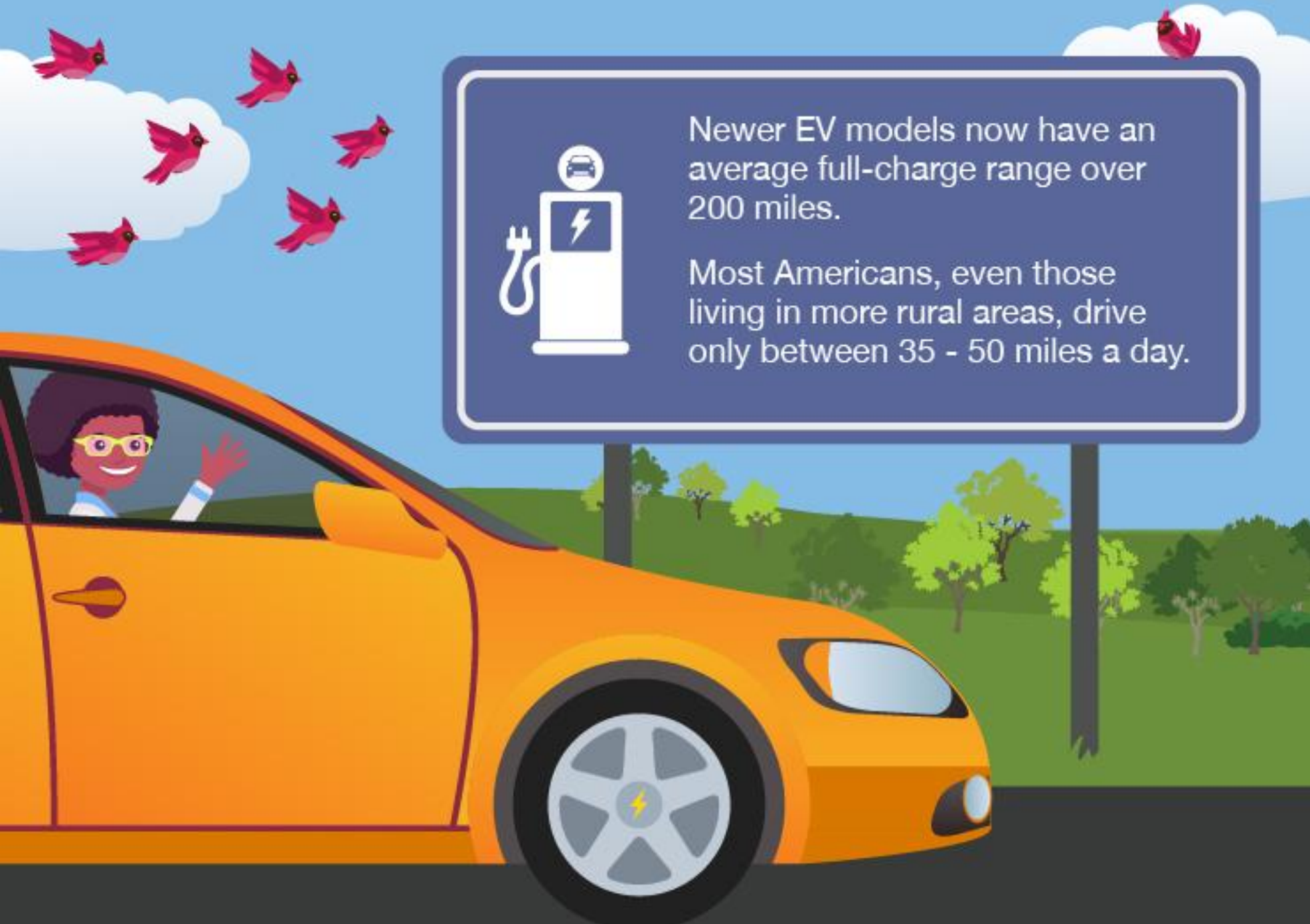
### Other options:

• Volvo • Toyota • Mitsubishi • Land Rover  
• Hyundai • Jaguar • Kia • Many more



Newer EV models now have an average full-charge range over 200 miles.

Most Americans, even those living in more rural areas, drive only between 35 - 50 miles a day.



Learn more about electric vehicles:

**WhatIsSmartGrid.org**