

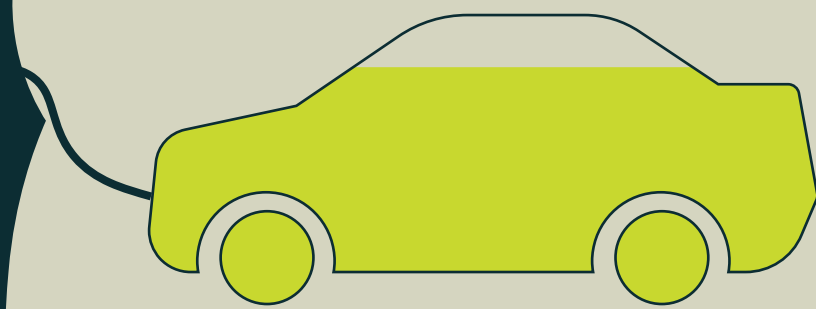
✗ **MYTH:** The power grid cannot handle mass adoption of electric vehicles.

✓ **FACT:** The current gas station model is **NOT** the E.V. model! Demand pricing, AI smart charging, and off-peak charging all are creating a new model of powering transportation!

✓ **Demand Pricing** incentivizes drivers to charge their EVs during off-peak times, and costs them more money to charge during high-demand times, like summer afternoons.

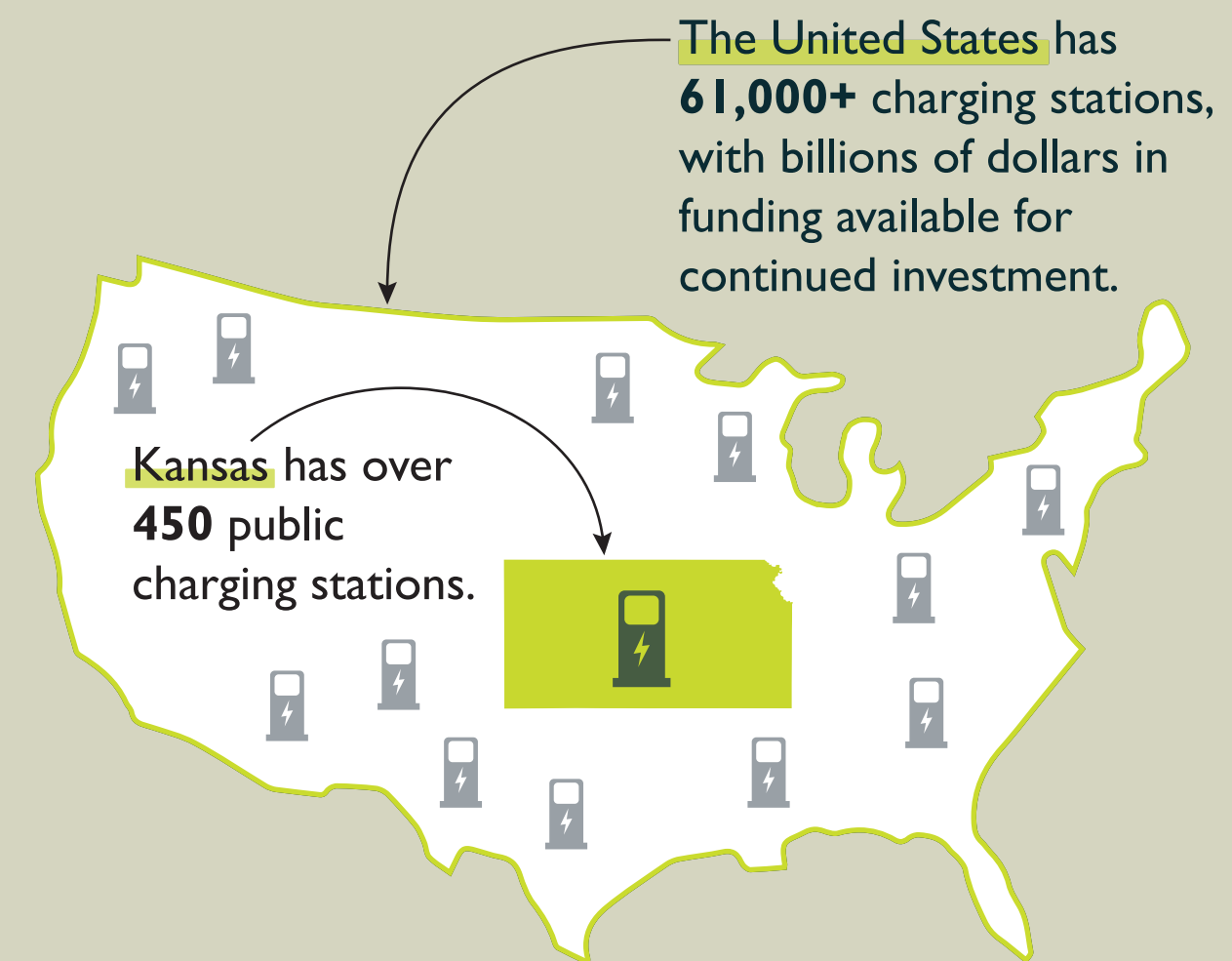
✓ **AI smart charging** and other improvements in charging technology are maximizing the resources available on the grid. Places with high EV adoption rates have not had the energy issues they predicted, thanks to these technologies.

✓ **Off-peak charging**
80% of charging is done at home during off-peak hours, like late evening and overnight, when electricity costs less and the demand on the grid is lower.



What about long distance road trips?

According to the U.S. Department of Transportation, less than 1 in 100 trips are over 100 miles in length, meaning home charging covers 99% of normal trips. For longer trips, Kansas has 1,100+ public EV chargers, and the U.S. has 61,000+, with billions of more dollars being invested for more facilities. New chargers can provide 80% of a battery charge in less than 20 minutes! These improvements have made road trips feasible and enjoyable.



New level 3 chargers can charge up to 80% of an EV battery in less than 20 minutes, making recharging on road trips a breeze.

