

# OUR POSITION

## Electric Vehicles

### FAST FACTS

Electric cars are becoming increasingly common, with many mainstream automakers—from Toyota to Ford to BMW—launching models in the last few years.

- Electric vehicles include all-electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs), which are equipped with a backup gasoline engine.
- As of 2016, about 1,100 plug-in vehicles are registered in Oklahoma, with 500 of those registered vehicles located within OG&E's service territory
- Electric vehicles use far less energy than gasoline-powered cars, generally cost about a third as much as a gas-powered car to run and often have lower maintenance costs.
- Federal incentives are available for those who purchase an electric car or plug-in electric vehicle.

### WHAT WE THINK

For over two decades, we've helped advance electric battery research and development, including support of the Electric Vehicle Research Institute at the University of Oklahoma. In 2015, we added EVs into our own fleet and added charging stations at many of our key facilities, including our corporate headquarters—and we plan to add more EVs, including electric trucks, into our vehicle fleet. We most recently partnered with OnCue on a pilot installation of a level 3, DC fast-charging station at their Yukon, Okla., location.

We believe EVs and PHEVs represent a more environmentally friendly transportation choice both for the individual car-buyer and the fleet manager. They produce no tail pipe emissions and lower emissions contributions from mobile sources, especially in our cities. Placing EVs in our fleet also will lower our costs for operating and maintaining our vehicle fleet, resulting in lower energy costs for our customers as well.

We've already taken initial steps to further educate our stakeholders about the benefits of electric vehicle technology and will expand these initiatives in the next five years. Our commitment to EV technology is symbolic of our dedication to environmental stewardship and advancing alternative energy in the communities we serve.