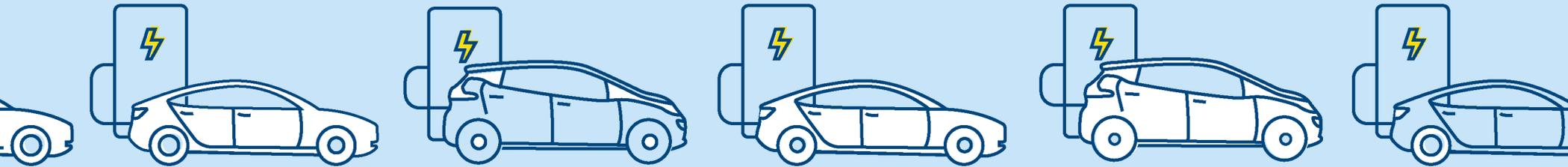


TVA Paves the Way for over 200,000 EVs



Big News for Electric Vehicles (EVs)

Tennessee Valley Authority (TVA) is building partnerships with state agencies, local power companies, and third-party charging developers to create a **foundational network of public fast charging stations along major travel routes in its seven-state region**. The shared goal is increasing the number of consumers choosing EVs in the area, and enabling long-distance travel by EV drivers throughout the southeast.

By removing the top market barriers facing consumers, such as “range anxiety” caused by limited charging locations, TVA anticipates the number of EVs across its service area to increase from approximately 14,000 (in 2020) to well over 200,000 by 2028.

This ambitious EV fast charging program is one of the most comprehensive ever announced in the nation. TVA is currently making investments and coordinating with various community partners to secure up to **\$40 million in funding over the next five years** to support EV adoption through its EV Initiative, which includes the development of a fast charging network across the Tennessee Valley.

Investing in the Future: TDEC & TVA Partnership

To accelerate this fast charging network, TVA is working alongside state agencies that are pursuing similar EV-adoption policies. TVA’s collaboration with the **Tennessee Department of Environment and Conservation (TDEC)** is a prime example of these important partnerships.

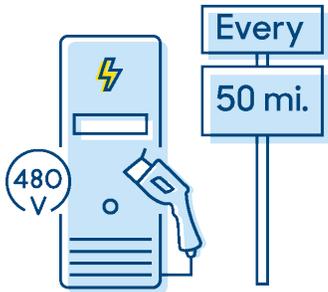
TDEC and TVA are engaging local power companies (LPCs) throughout the state, as well as third-party organizations with an interest in developing fast charging stations. Together, they are also committing significant funds toward the expansion of a fast charging network in Tennessee.

TDEC has allocated the maximum allowable percentage (15%) of its Volkswagen Diesel Settlement Environmental Mitigation Trust allocation to fund light duty EV charging infrastructure. **Approximately \$5 million of this is expected to be allocated toward fast charging infrastructure along corridors.**

To learn more about how we’re driving EV adoption in our region, visit [TVA.com/ev](https://www.tva.com/ev).



Faster Charging, Every 50 Miles



Following federal DOT guidelines, TDEC and TVA are planning to develop **fast charging stations at least every 50 miles along Tennessee interstates and major highways by the end of 2025.** Completing these DC fast charging corridors will provide potential EV buyers with added confidence that they can travel long distances throughout the region without refueling concerns.

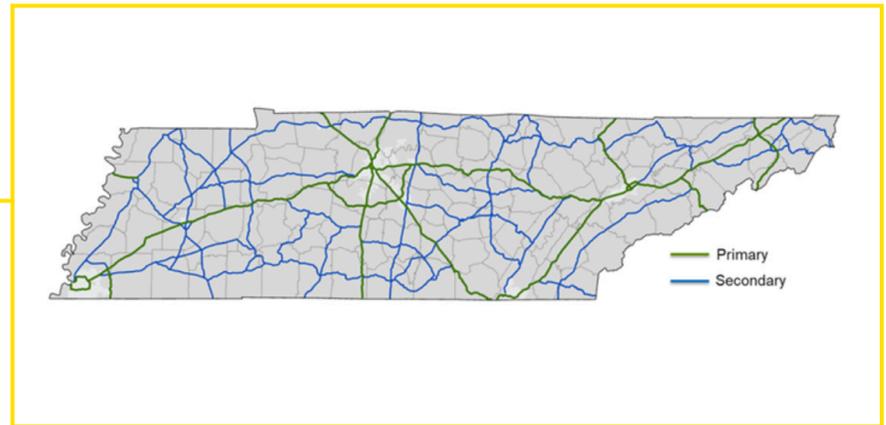
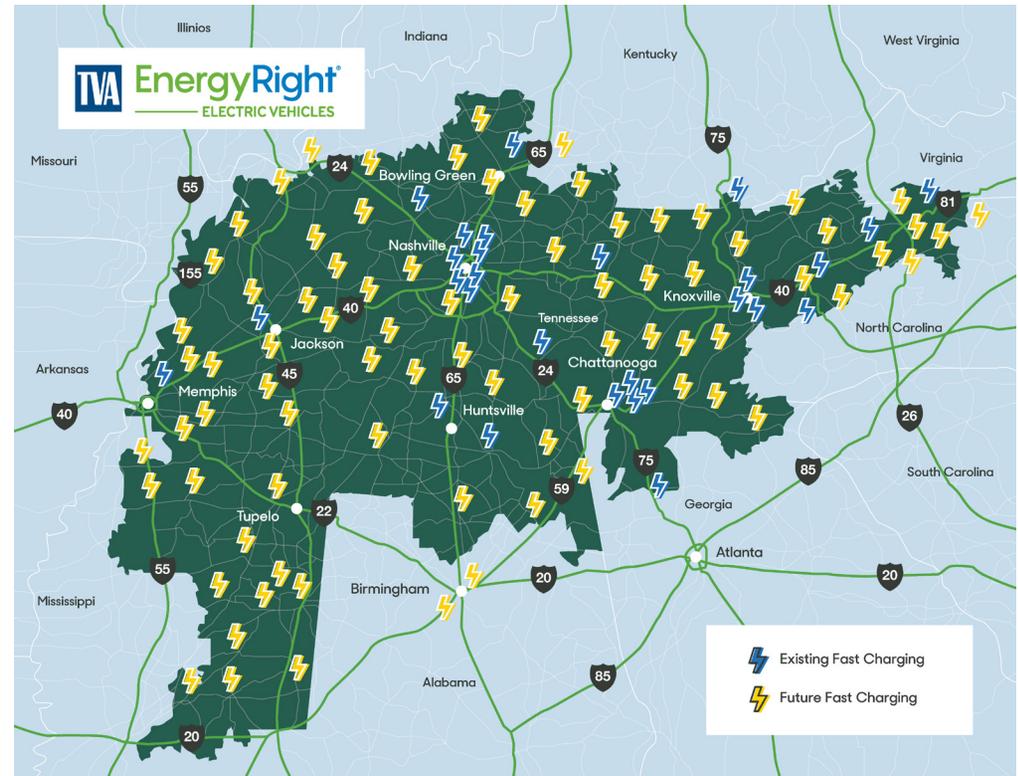
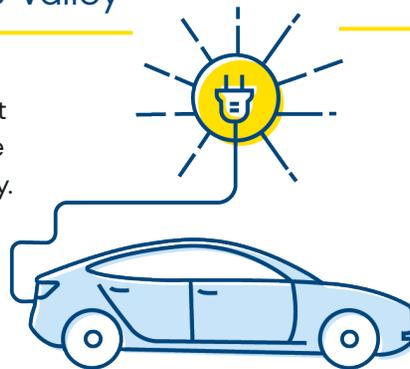
As of December 2020, there were approximately 24 fast charging locations in Tennessee. However, these are mainly concentrated in and around large cities such as Chattanooga, Knoxville, Nashville and Memphis. **TDEC and TVA want to increase EV charging access beyond urban areas by adding to the state's existing infrastructure.**

TVA is currently partnering with a group of LPCs to design a charging station experience that will appeal to consumers. Ideal charging sites will be located near major highways, and provide **safe and efficient recharging for EV owners.** When possible, these sites will be near shopping and dining options that drivers have come to expect near refueling locations.

Driving Innovation Forward in the Valley

It's no secret—electric vehicles are the automobiles of the future. And the future is fast approaching. That's why there's no time like the present to drive innovation forward in the Valley.

With the right **infrastructure and partnerships** in place, TVA is making it easier than ever for consumers to make the switch to EVs.



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