

ASCEM Electrification Update

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Dominion Energy - New Business & Customer Solutions

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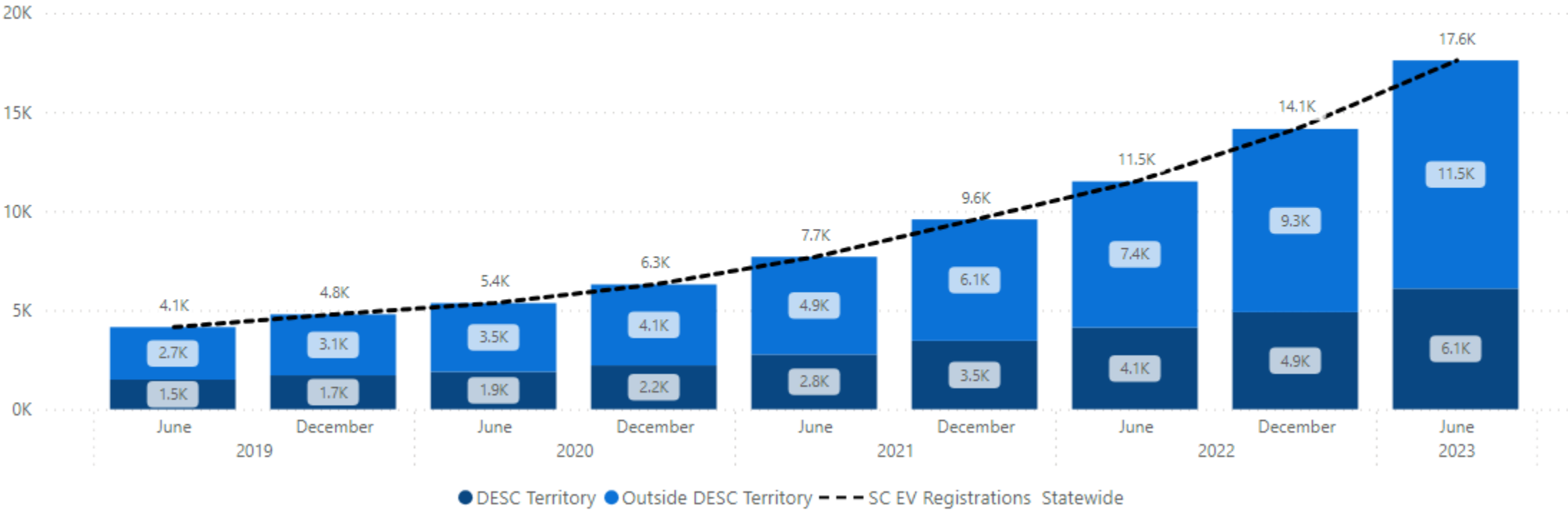


**Dominion
Energy[®]**

EV Growth in South Carolina

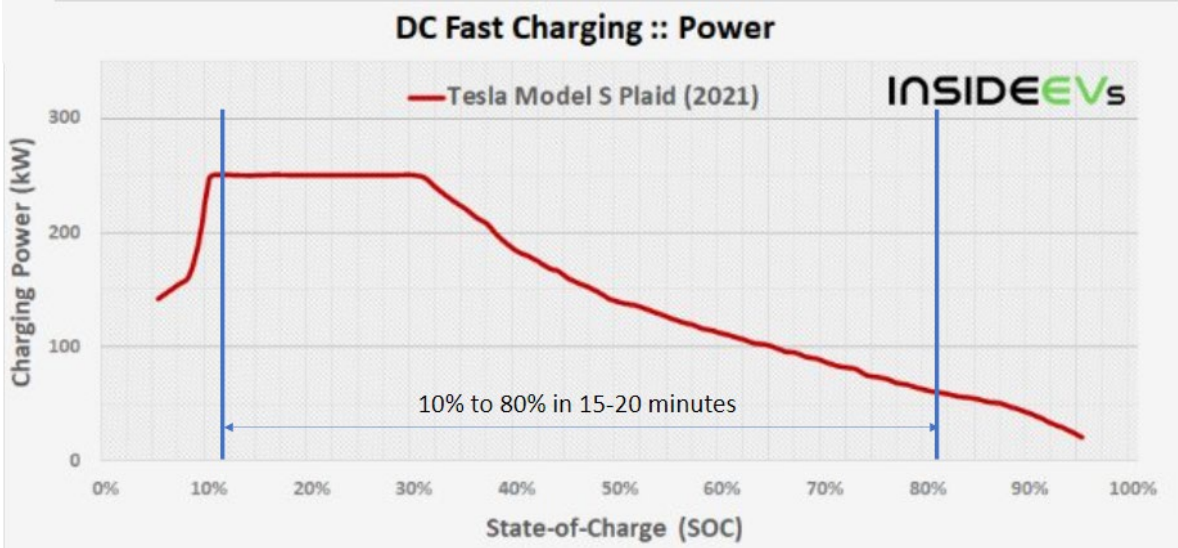
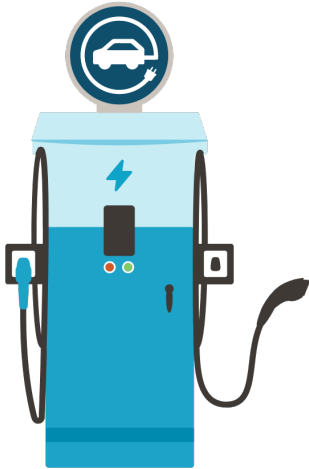
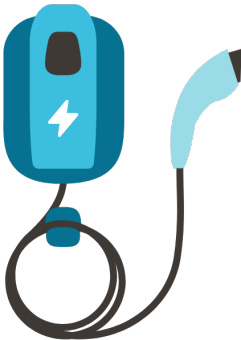
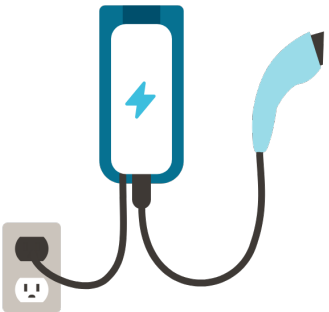
17.6K EV
↑ 53% YoY

South Carolina EV Registrations



Levels of Charging

Level 1	Level 2	Level 3
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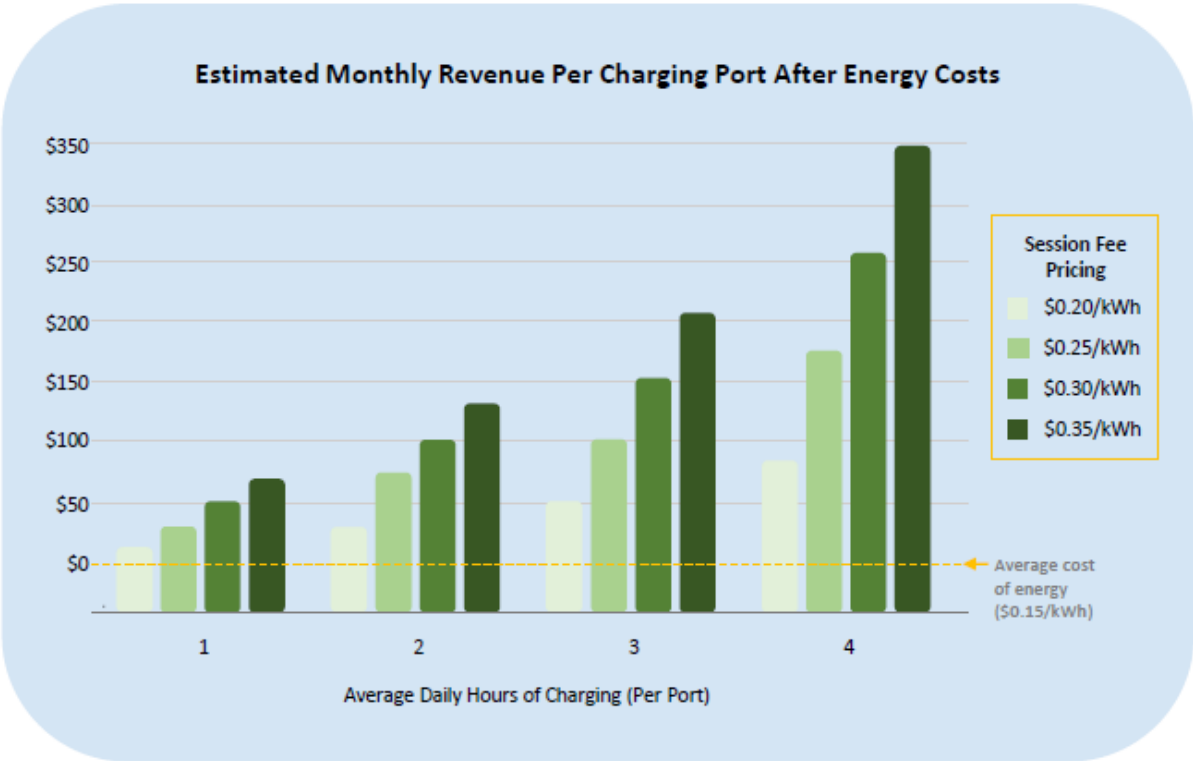


120v
3-4 miles of range/hr.

208/240v
30-45 miles of range/hr.
Residential Program in Dev.

480v 3phase
200-250 miles of range in 20 mins

Level 2 Charging – An Amenity that Pays



Example: Customer who sets Session Fee at \$0.25/kWh

$$\begin{array}{ccccccc}
 \boxed{6} & \times & \boxed{2} & \times & \boxed{11.52^*} & \times & \boxed{\$0.10/\text{kWh}} & \times & \boxed{30} & = & \boxed{\sim \$414.72} \\
 \text{\# Charging} & & \text{Hours} & & \text{Power} & & \text{Session} & & \text{Days} & & \text{Net Revenue} \\
 \text{Ports} & & \text{Per Day} & & \text{Supply per} & & \text{Premium}^{**} & & \text{Per} & & \text{Per Month} \\
 & & & & \text{Port (kW)} & & & & \text{Month} & & \\
 & & & & & & & & & &
 \end{array}$$

*Maximum power output

**Session Premium = Session Fee Pricing (\$0.25/kWh) – Avg. Cost of Energy (\$0.15/kWh)

This estimate is for illustrative purposes only. Every site will be different, and Dominion Energy cannot predict hours of utilization nor the net revenue that will be achieved for any individual site.

DESC – Turnkey EV Charging

EV Charging Solutions for your Business

Dominion Energy can design, install, and maintain a reliable network charging solution at your business or multi unit residential property, all conveniently included in your monthly bill.

Benefits to you:



No upfront payment required



Hassle-free, all-inclusive installation



You set pricing and receive all revenue from charging station users



Dominion Energy handles all maintenance



DESC Turnkey EV Charging

World Trade Center Charleston

The World Trade Center Charleston, an International Commerce Center located at 4500 Leeds Avenue in North Charleston, SC, partnered with Dominion Energy on a project to install six Level 2 public charging stations to serve all makes of Electric Vehicles. As the Site Host, they wanted a turn-key solution to deploy charging stations with no out-of-pocket costs. The Site Host selected Tesla networked Level 2 chargers from a menu of offerings. Through its On-Bill Financing Program, Dominion Energy handled the design and construction of the charging stations from start to finish. This location is the first public Tesla Pay Per Use site in South Carolina and not only serves employees, but also nearby residents and businesses. Dominion Energy continues to handle all the ongoing operation and maintenance of the stations.



Six –Level 2 charging stations (NACS and J-1772), each providing up to 44 miles of range per charging hour.



No need for tie-in to existing panel – dedicated meter installed to serve the charging stations.



Dominion Energy assisted with portal setup, where Site Host sets pricing and receives all revenue.



Using the charging stations is easy for customers and payment is processed via the Tesla app.

“Dominion Energy partnered with us throughout the entire process. They advised us of best practices for our business and completed the project quickly. Now we are proud to provide EV Charging to our community without any of the hassles of maintenance.”

– WTCC Site Host

“Being able to provide EV charging for our employees and clients without having to put any money down upfront made this installation so easy. The peace of mind knowing that Dominion Energy will handle all maintenance is a huge advantage.”

-61 West Site Host



Contact Us



Scan to report an issue.

Maintained by Dominion Energy

By scanning a QR code, users report issues directly to Dominion Energy, without having to contact the Site Host.

Inside the Tesla app, users can locate the chargers, view station details, and receive turn-by-turn navigational directions.

EV Questions?

Contact Our Dedicated
Transportation
Electrification Team

