

# FACT SHEET

SEPTEMBER 2018



Nevada Governor's  
Office of Energy

## Nevada Electric Highway

The Nevada Electric Highway (NEH) is a partnership between the Governor's Office of Energy (GOE) and the energy service providers in the State. In 2015 the GOE started the Nevada Electric Highway with Phase I, connecting Reno to Las Vegas along U.S. 95. Then in 2017, Governor Sandoval led a multi-state effort to coordinate and encourage EV infrastructure development along the major interstates throughout the western region creating the "REV West" plan.

- **Phase I – Developing U.S. 95:** GOE in partnership with Nevada Department of Transportation, NV Energy and Valley Electric Association expanded the state's electric vehicle charging infrastructure by placing charging stations at cost-effective and strategic locations between Reno and Las Vegas. Stations in Fallon, Hawthorne and Beatty are operational, and infrastructure at Tonopah and Indian Springs are in progress.
- **Phase II – I-80, I-15, U.S. 95, U.S. 93, U.S. 50:** Starting in 2017 with the installing of a charging station in Panaca, Phase II kicked into high gear with the influx of VW settlement funds. GOE in partnership with the energy service providers in the state are looking at developing charging stations along the major corridors in the state, to achieve the ambitious goal of completing the NEH by the end of 2020.
- **VW Settlement Funds:** Key to developing Phase II, Nevada is a beneficiary of approximately \$25M in VW settlement funds. Nevada has chosen to dedicate 15% of those funds, or approximately \$3.7M, toward the buildout of the NEH.
- **Electric Vehicle Charging Stations:** Charging stations are being located at cost-effective and strategic locations along the major corridors in Nevada. Each station will be comprised of at least one DC Fast Charger.
- **Fast Charge Technology:** Direct Current (DC) Fast Chargers can typically charge a vehicle in less than an hour; Level 2 chargers typically require several hours for a full charge.
- **Energy Benefits:** Electric vehicles offer a lower-cost fueling option for drivers, avoid fuel-price uncertainty due to fluctuating gasoline prices, and are more environmentally friendly.



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