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Photo by Werner Slocum, NREL 73925

Simplified versions of some of the tools in the EVI-X suite are available as user-friendly, web based applications. These "Lite" versions empower a wide range of users—local communities, state policymakers, utility companies, fleet operators, vehicle manufacturers, electric vehicle (EV) charging network operators, and others—to make informed decisions based on actionable insights garnered from the tools.

EVI-Pro Lite: Daily Charging Needs Tool
Estimates how much EV charging infrastructure is needed to support typical daily travel in a given area, with an option for ride-hailing applications.

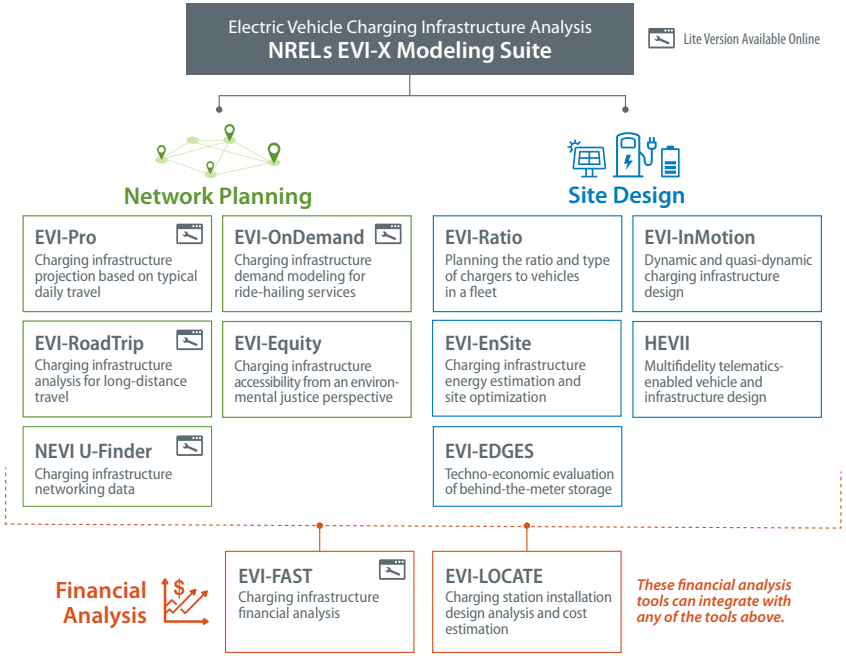
EVI-Pro Lite: Load Profile Tool
Estimates power demands on the electric grid for typical daily charging in a given state or city.

EVI-RoadTrip Lite: Long-Distance Travel Charging Needs Tool
Estimates the requisite number and type of charging ports and associated energy demand for long-distance highway travel.

afdc.energy.gov/evi-x-toolbox

The National Renewable Energy Laboratory's EVI-X modeling suite informs the planning and development of EV charging infrastructure deployments, from the regional, state, and national levels to site and facility operations. It offers the unparalleled ability to answer the most complex questions addressing every aspect of EV charging—from network planning and site design to financial analysis.

nrel.gov/evi-x



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