EVI-X

Electric Vehicle Infrastructure Toolbox

The Electric Vehicle Infrastructure (EVI) Toolbox offers resources for estimating charging infrastructure needs and associated electrical demands based on user-defined electric vehicle (EV) adoption scenarios. For more information and additional resources, see the full EVI-X Modeling Suite of EV Charging Infrastructure Analysis Tools (https://www.nrel.gov/transportation/evi-x.html).

EVI-Pro Lite
Daily Charging Need Tool

EVI-Pro Lite
Load Profile Tool

EVI-RoadTrip
Long-Distance Travel Charging Need Tool

Daily Charging Needs

The **EVI-Pro Lite: Daily Charging Need tool** estimates how much EVI is needed to support typical daily travel in a given state or metropolitan area, with an option for ride-hailing applications. It is a simplified version of the EVI – Projection Model (EVI-Pro).

How Much Electric Vehicle Charging Do I Need in My Area?

STATEWIDE

Get estimates

METROPOLITAN AREA*

Get estimates

***Includes Public DC Fast Charging Ports for Ride-Hailing Applications**

If you need technical assistance or have questions about EV charging infrastructure, contact your local Clean Cities and Communities coalition. For questions about the EVI-X Suite, please contact EVI-X@nrel.gov.

(mailto:technicalresponse@icf.com) **Need project assistance?**
Email the Technical Response Service (mailto:technicalresponse@icf.com) or call 800-254-6735 (tel:800-254-6735)