

As more Americans switch to electric vehicles (EVs) and hundreds of billions of dollars are distributed through the Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA), state agencies will play a continued role in the successful transition to electric transportation. This guide details immediate actions that state parking agencies or similarly focused organizations can take to prepare for the shift to EVs, bringing value to their state and constituents.

State and city parking authorities manage and develop on- and off-street parking assets, conduct traffic control, and ensure vehicle compliance both daily and during large-scale events. Parking authorities are in a great position to advocate for the advancement of EV charging availability.



Minimum Actions to Take Now

- Partner with state planning offices and departments of general services to install EV charging stations at parking facilities. Leverage federal funding opportunities for states and cities for EV charging stations.
- Create a roadmap to scale access to EV charging stations; partner with state departments of general services and state planning offices on the roadmap, incorporating [EV-ready building codes](#) for new parking structures.
- Create policies and laws with local authorities that [prevent internal combustion engine vehicles from blocking EV charging stations](#). Partner with law enforcement officials to enforce these policies and laws.

Recommendations for Accelerated Adoption

- Ensure state and local transportation planners adopt the most recent version of the Manual on Uniform Traffic Control Devices (MUTCD), which includes EV signage specifications and parking color specifications, among other standards for EVs.
- Identify [best practices and policies for right-of-way EV charging](#) and share them with local parking authorities.
- Identify [best practices and policies](#) for streetlight charging and share them with local parking authorities.