



Commonwealth of Massachusetts

Electric Vehicle Infrastructure Coordinating Council

Second Assessment to the General Court

August 2025



Council Membership

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Executive Office of Energy and Environmental Affairs

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The Executive Office for Administration and Finance's EVICC seat is currently vacant

Acknowledgements

EVICC Leadership Team

EVICC is made possible by the time, effort, and skill of the EVICC Leadership Team and contributions from EVICC member organizations and the public.

The EVICC Leadership Team is comprised of the EVICC Chair and the following Executive Office of Energy and Environmental Affairs (EEA) staff and consultants:

- Katie Gronendyke, Clean Energy Policy Advisor
- Mark Scribner, Policy Advisor for Transportation Decarbonization
- Yuna L. Choi, Associate General Counsel
- Sarah McDaniel, Deputy General Counsel
- Elisa Guerrero, Planning Communities
- Ann Steedly, Planning Communities
- Anna Guggenheim, Planning Communities
- Nicole Voudren, Better Together Brain Trust

EVICC's work is also aided immeasurably by a number of EVICC member organization staff including, but not limited to: Alazad Iqbal, Andrew Paul, Audrey Horst, Alison Felix, Betsy Isenstein, Devan DiLibero, Elijah Sinclair, Eric Friedman, Katherine Weber, Mark Rabinski, Morgan Bowler, Nahlia Yefet, Rhys Webb, Scott Seigal, Sharon Weber, Tina Chin, Vyshnavi Kosigi, and Zach Jenkins.

Assessment Writing Support

Creating the Second Assessment was a collaborative effort, with input from various state agencies. The updated analysis on the current state of charger deployment and projected charging needs was completed by Synapse Energy Economics, the Center for Sustainable Energy (CSE), and Resource Systems Group (RSG). Additional writing and coordination assistance was provided by Planning Communities and Better Together Brain Trust (BT2). EVICC and Technical Committee members provided input on key topics throughout the development of the Second Assessment. Contributing state agencies and partners included:

- Executive Office of Energy and Environmental Affairs
- Department of Environmental Protection
- Department of Public Utilities
- Massachusetts Department of Transportation
- Massachusetts Clean Energy Center
- Department of Energy Resources
- EEA Office of Environmental Justice and Equity

Letter from the Chair

August 11, 2025

The Electric Vehicle Infrastructure Coordinating Council (EVICC) is proud to release its Second Assessment, which provides a detailed look at the current state of electric vehicle (EV) charging in Massachusetts, estimates of EV charging and associated electric grid needs in 2030 and 2035, and strategic actions to deliver an equitable, interconnected, accessible, and reliable EV charging network in Massachusetts.

Massachusetts has made significant progress deploying EV charging infrastructure since the Initial EVICC Assessment was released in August 2023, with the number of public EV chargers increasing by over 50%. Public fast charging infrastructure deployment, in particular, has surged with the annual number of fast chargers deployed increasing from 142 in 2023 to 382 in 2024 and 390 in 2025 through August 1st. Massachusetts has also launched several innovative programs since August 2023, including programs to support on-street charging in residential areas, mobile charging for medium- and heavy-duty fleets, and charging hubs for rideshare vehicles. As a result, the Commonwealth ranks 4th in chargers per capita and [1st in charger density nationally](#).

The federal administration's position regarding EVs and recent programmatic and policy rollbacks (e.g., federal EV rebates expiring in September 2025, rescinding California's waiver to set vehicle emission standards, the [U.S. Environmental Protection Agency's proposal to rescind the "Endangerment Finding"](#), etc.) present unique challenges to future EV charger deployment. Despite these challenges, many EV charging companies remain optimistic about the future of EV charging (see, e.g., [EVgo 2025 Second Quarter Announcement](#)). Nevertheless, the strategic direction, resources, and state, local, and stakeholder convening provided by EVICC will be even more important in the coming years to help maintain progress on EV charger deployment.

Thank you to the EVICC Leadership Team, EVICC members, meeting presenters, and stakeholders for your hard work, dedication, and insights. Without your feedback and support, the EVICC Second Assessment would not have been possible.

I look forward to working with you all to realize the opportunities and to address the challenges identified in this report head-on and to maintain the Commonwealth's national leadership on EV charging.



Joshua Ryor, EVICC Chair
Assistant Secretary of Energy, Executive Office of Energy and Environmental Affairs