

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 education agencies or similarly focused organizations can take to prepare for the shift to EVs, bringing value to their state and constituents.

State education agencies are responsible for enforcing education laws and regulations and for continuing to reform and improve school programs from elementary through secondary school programs and adult education. Public schools currently serve as the nation's largest network of public infrastructure. Depending on the state, many state departments of education may also create or assist with workforce development programs through the [Workforce Innovation and Opportunity Act State Plans](#). For these reasons, state departments of education must begin preparing for electrification at the national scale, utilizing these actions below:



Minimum Actions to Take Now

- Encourage or require EV charging infrastructure at public schools (K-12 and college level) for teachers, students, parents, and visitors.*
- Encourage school districts to apply for funding to electrify school bus fleets through the EPA's Clean School Bus program.
- Create a task force of EV experts to assist public schools and colleges with electrifying their vehicles and installing charging stations at facilities.
- Enable [EV Infrastructure Training Program \(EVITP\)](#) certification through partnerships with community colleges or create state-based equivalent training programs. Set aside funding to the state from Federal Highway Administration formula-funded programs (i.e., those that permit workforce development as an eligible activity) to assist with creating a [robust training and certification program](#).

*One example is [AB 1082](#) in California (2017) that authorizes utilities to create programs that install EV charging infrastructure at public schools.

Recommendations for Accelerated Adoption

- Coordinate with local, county, and state emergency management personnel to equip schools with bidirectional charging equipment. In emergencies, schools identified as shelters can use [electric school buses as mobile power units to power buildings](#).
- Incorporate EV programs and education into a curriculum for students that builds awareness of job opportunities; provide funding for schools to host EV workshops.*



* Some examples include: theswitchlab.com, evworld.support, and legacyev.com/collections/education-curriculum.

About the Electrification Coalition

The Electrification Coalition is a nonpartisan, nonprofit organization that advances policies and actions to facilitate widespread deployment and adoption of electric vehicles in order to reduce the economic, public health and national security risks caused by America's dependence on oil. For more information, visit electrificationcoalition.org.