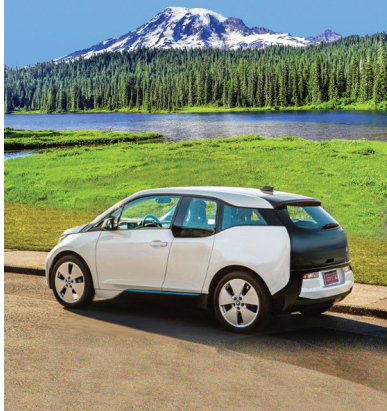




*Washington*  
**Green  
Transportation  
Program**



WASHINGTON STATE UNIVERSITY  
Energy Program

# Successful Deployment of Electric School Buses

Green transportation describes mobility types that save energy, increase efficiency, and use renewable fuels. The transition away from petroleum fuels is well underway; Washington consumers and fleets increasingly use clean electricity to move people and goods.

Washington's Green Transportation Program (GTP) provides unbiased, up-to-date education and technical assistance for any public fleet. For example, we track and share information fleet operators can use to understand the benefits and costs of transitioning to electric vehicles (EVs), including the complexities of vehicle charging and infrastructure.

## Electrifying student transportation

New federal and state investments in state-of-the-art electric school buses (ESBs) and charging infrastructure are bigger than what we have seen before. Grants from the WA Dept. of Ecology and rebates from the U.S. Environmental Protection Agency (EPA) can cover a large portion of initial costs, making it easier for districts to reap the rewards of using low-cost electricity as fuel.

## Providing technical assistance for school districts

We provide focused assistance on issues identified by school district transportation teams. As a state-funded program, we provide technical assistance at no cost to you.

We can help you:

- Identify which bus routes to electrify.
- Find available ESB models.
- Identify the best locations for installing EV charging stations.
- Work with your electric utility to assess electrical capacity and install charging infrastructure.
- Find grant opportunities and utility incentives that could support your school district.

## ESB hub on the GTP website

We recently added a new **ESB hub** to the GTP website, where you'll find links to information about available ESB models, ESB tax incentives, health and environmental benefits of ESBs, and myriad additional resources.



**Subscribe** to get updates about funding opportunities, upcoming



technical assistance and education events, and recordings of past events.

### Milestones for Electrifying Public Fleets

We created **Milestones for Electrifying Public Fleets** after researching insights shared by public fleet managers about their experiences with transitioning to EVs. In this guide, we describe the steps required and recommendations to consider as you prepare to add EVs to your fleet. Whether your fleet is comprised of cars,

SUVs, buses, trucks, or a combination of these vehicles, you will gain valuable insights from this guide.

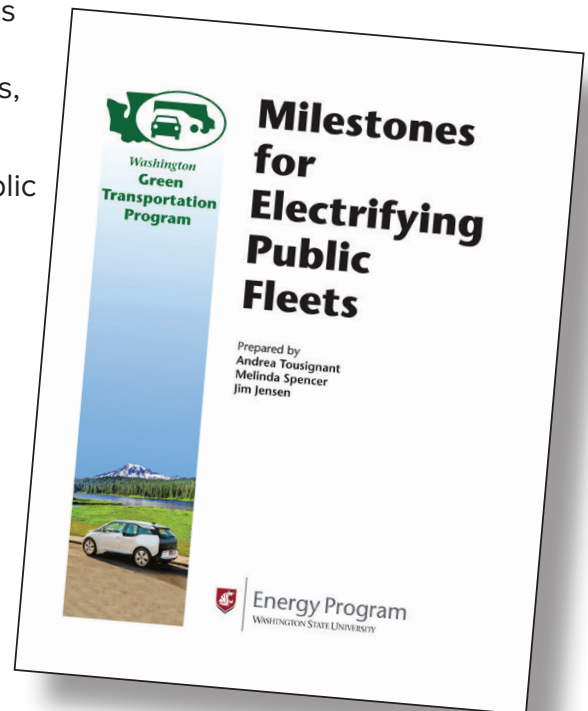
The Milestones Guide also includes advice to help public fleet managers plan and pay for EV charging stations and equipment. This advice is summarized on the **EV Charging Resources** page of the GTP website.

### Alternate Fuels & Vehicles Technical Assistance Group

**AFVTAG** has evolved into a dynamic platform for peer-to-peer learning in virtual meetings held every other month. Participants hear about new policies and programs, grants and incentives, new battery electric and fuel-cell EVs, innovations in vehicle charging and fueling infrastructure, and other topical issues.

### What's the next step?

School superintendents, transportation officials, grant teams, and school communities are invited to contact us to discuss your questions about adding ESBs to your fleet. Reach us at [greentransportation@energy.wsu.edu](mailto:greentransportation@energy.wsu.edu).



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