

What are the goals of the Electric School Bus project?

The goals of this project are to:

- Support public school districts in starting to transition to electric school buses
- Help communities in PGE's service area learn about the benefits of electric school buses
- Document and broadly share lessons learned

Today, there are no electric school buses on the road in Oregon – we look forward to changing that.

Why is PGE investing in electric school buses?

PGE is committed to a clean energy future by decarbonizing the system, enabling smarter energy use and expanding electrification, particularly in the transportation sector, which accounts for 40% of all greenhouse gas emissions in Oregon.

How many buses will get purchased?

Four.

How much will this project cost?

The budget for this project is approximately \$2 million. Selected school districts will receive funding to pay for the incremental cost of an electric school bus (i.e., the costs above the price of a new comparable conventional bus), as well as installed charging infrastructure. PGE will also provide technical assistance such as site assessments, cost-benefit analysis, vehicle and charger selection support, charging infrastructure installation, driver and mechanic training, utility rate optimization and stakeholder engagement.

Where do the funds come from?

The project is supported by the sale of Oregon Clean Fuels Program credits, which PGE receives on behalf of residential customers who charge their electric vehicles at home.

The Oregon Clean Fuels Program, administered by the Oregon Department of Environmental Quality, aims to reduce Oregon's greenhouse gas emissions from transportation by 10% from 2015 to 2025. PGE participates in the program as a provider of low-carbon transportation fuel, and the proceeds from the sale of credits PGE receives are used to promote and support transportation electrification.

Who is eligible to participate for the Electric School Bus project?

Public school districts that are wholly or partially located in PGE's service area are eligible to be considered for participation. School districts may own and operate their bus fleets or contract these services.

How will school districts be selected?

In selecting districts, PGE will look for:

- Interest in exploring school bus fleet electrification
- Commitment to engaging stakeholders in project implementation
- School districts that are in or overlap within PGE's service area
- Suitability of bus depot facility for charging infrastructure
- Diversity across the portfolio of selected participants, such as geographical location and school district size

What are the benefits of electric school buses?

Everyone benefits from the widespread adoption of electric vehicles. All EVs reduce emissions, combat climate change, improve air and water quality and help create a more sustainable way of life.

- **School district benefits**

Electric school buses are less expensive to operate and maintain, allowing schools to invest more in students, teachers and learning opportunities. Electric school buses can also help support districts' sustainability missions. Additionally, operating electric buses instead of diesel buses improves air quality around schools.

- **Public benefits**

School buses fueled by electricity provide numerous benefits. Electric school buses reduce greenhouse gas emissions by more than half and will get cleaner every year as PGE continues to integrate more clean energy onto the grid. Electric school buses have zero tailpipe emissions, meaning that the air inside and outside the bus cabin is healthier for children who are at unique risk for health problems associated with poor air quality. And electric school buses are quiet, which improves safety and reduces noise pollution in neighborhoods.

Who is the electric school bus manufacturer?

There are several school bus manufacturers that offer electric options. PGE will support selected school districts in assessing and recommending options, but the school district or its transportation contractor will make the final procurement decisions.

What is the timeline for the project?

Applications from interested school districts are due Jan. 31, 2020. PGE aims to have electric school buses on the road by the beginning of the 2020-21 school year.

Will similar funding be available in the future?

Possibly, though it is not guaranteed. PGE is committed to supporting all customers in their transition to electric transportation and will continue to look for ways to support school districts with funding and technical assistance.

I have a question that's not covered here – who do I contact?

Email us at electricschoolbus@pgn.com and we'd be happy to answer your question.