

# I-5 Fast Charging Infrastructure

## DRAFT FACT SHEET (v.1.2)

### Summary

- A program to provide planning, feasibility, and technical assistance services for a coordinated strategy, design and build-out of ***I-5 Fast-Charging Infrastructure*** in Puget Sound.

### Objectives

- Accelerate the deployment of the next generation fast charging and vehicle servicing infrastructure for a growing list of makes and models of electric and autonomous vehicles.
- Serve the market of high mileage users including delivery vehicles, Uber, Lyft, trucks, shuttles, public transit, government vehicles, employer-provided mobility, and other TNCs.
- Develop workforce skills and high paying jobs through community college certificate courses, apprenticeships, and career pathways.
- Demonstrate scalability of the infrastructure to operate along the entire west coast I-5 corridor.

### Geographic Focus

- Initial focus is multi-county along the I-5 Corridor between Seattle, SeaTac and Tacoma.
- Charging stations will be located near high traffic zones such as airports and ports.
- Facilities and jobs will be based in federally designated low-income Opportunity Zones.

### The Need

- Current EV infrastructure (i.e., charging stations, security, connectivity, maintenance, training, support services) is inadequate, fragmented, and lacks interoperability.
- Charging options for high mileage users are expensive (relative to petroleum fuels), charging availability can be limited and maintenance, parts and support services are lacking.
- Fast charging is needed to keep regions' airports, ports and freight logistics competitive.
- Fast charging infrastructure will help reduce damaging greenhouse gas emissions.

### Program Activities

- Support regional transportation and job creation priorities of EDA, Washington State, PSRC and the Central Puget Sound Economic Development District
- Deliver feasibility and technical assistance services for a fast-charging infrastructure by partnering with cities, counties, EV manufacturers and fleet operators, utilities, ports, airports, community colleges, manufacturers, economic development agencies, opportunity zone funds, community stakeholders and public interest associations.
- Opportunity Zone Funding and other incentives can help finance training, jobs, and infrastructure.

### Outcomes

- Drive long term economic recovery from COVID-19, create high paying jobs in distressed communities, attract private investment, motivate entrepreneurship, improve the environment and boost productivity and global competitiveness of the Puget Sound region.

### Project Initiation

- The **[Center for Advanced Transportation and Energy Solutions \(CATES\)](#)** is engaging partners from government, business, education and communities to design, resource and execute on the initiative, including the Port of Seattle, City of SeaTac, and PSRC.

### CONTACTS

John Niles, 206-854-3060		<a href="mailto:john.niles@cates.solutions">john.niles@cates.solutions</a>
Steve Marshall, 206-909-2019		<a href="mailto:marshallsj@comcast.net">marshallsj@comcast.net</a>
Egils Milbergs, 202-256-5506		<a href="mailto:egils@accinnov.com">egils@accinnov.com</a>