

# Port EV Pilot Project

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## Objective

Help the Port capture the emerging EV (electric vehicle) market that Tesla will lead when it delivers 10,000 Model 3 cars to the Puget Sound region in the next 12-18 months, tripling the number of EVs on the road. Make Sea-Tac airport an EV destination and a transportation hub.

1. Create a Destination Recharging garage by adding up to 500 new EV charging stations.
2. Purchase a fleet of automated EVs as part of a municipally-owned ride-share network.

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## Background

Consulted on solar installations: Lobbied legislature for monies to WWU automotive program. Became an expert in all things EV after spending six months on a business plan for all-EV car-sharing company.

- Born in Seattle, raised in Bellevue to a civic family, graduate of Whitman College
- Georgia Zumdieck served on the Bellevue City Council, a pioneer in land-use law
- John "Fred" Zumdieck worked for 40 years for Alaska Steamship, the company that invented containerized cargo. His efforts as V.P. and lead labor negotiator helped convince the Longshoreman's Union to accept this now universal system of shipping.

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## Process

1. By installing up to 500 recharging stations, from Level 1 fast-charging to Level 3, for overnight charging, Port attracts EV drivers who want quick recharge who have come to pick family and friends, or need a parking spot to recharge while on vacation or business.  
Fits perfectly with all the stated environmental goals of the Port.
2. After investing in this garage, purchase a fleet of automated EVs which could be recharged in the garage and then sent out during the day as a local transport fleet, picking up passengers and crews from nearby hotels, and Port workers who live in the vicinity of Sea-Tac airport.
  1. Decrease carbon emissions, control traffic and costs - save \$500 a mo. per vehicle
3. King County Councilmember Claudia Balducci pointed to monies available for such a pilot program.
  - A \$3-4 mil. pilot project of this type would score 100 on Puget Sound Regional Council's scale for dispersment of Federal Highway Transportation funds.
  - Full reimbursement for budgeted item. Other monies available from VW settlement

