



## Oregon Clean Fuels Backstop Aggregator 2022 Workplan

This workplan is informed by the source of and revenue from the 660 credits Forth Mobility Fund received in early 2021. These credits were generated in 2020 and were aggregated by Forth Mobility Fund on behalf of Canby Utility Board, City of Bandon, City of Drain, City of Monmouth Power and Light, Columbia Basin Electric Cooperative, Columbia Power Cooperative, Columbia Rural Electric, Harney Electric Cooperative, Idaho Power, Surprise Valley Electric Cooperative, Umpqua Indian Utility Cooperative, and Wasco Electric Cooperative. The sale of these credits resulted in \$79,200.00 of revenue.

Forth Mobility Fund has been the Backstop Aggregator in the Oregon Clean Fuels Program since 2018 and, in that time, most utilities in Oregon have opted into the program, leaving fewer credits to the Backstop Aggregator. As the credit allocation continues to decrease, Forth Mobility Fund and DEQ recognize the need for greater flexibility and creativity around the revenue spending. Similar to the 2021 workplan, the 2022 workplan will feature a large collection of programs being served by the revenue generated by the Backstop Aggregator. Additionally, Forth Mobility Fund did not receive enough credits/revenue from any one utility to signal a clear need for focused work as dictated by our contract. Our workplan features program that are rooted in consumer engagement but seek to increase awareness of electric transportation throughout a variety of communities. Additionally, we are still seeking out opportunities for new and strengthened relationships with consumer-owned utilities across Oregon as they become an increasingly important player in the growth of transportation electrification.

We have allocated our funds based on the following principles:

1. Where possible, leverage other funding streams
2. Implement programs believed to have largest impact on sales
3. Seek opportunities and partnerships outside of Portland Metro and/or in historically underserved communities
4. Balance efforts with market realities to increase EV awareness and EV adoption
5. Provide a portfolio of programs to increase impact of Clean Fuels Program

Forth Mobility Fund is pleased to share the following planned programs and activities which will utilize its Backstop Aggregator Clean Fuels revenue:

### **Mobile EV Showroom**

In partnership with Pacific Power's Clean Fuels program, Forth Mobility Fund launched a mobile EV education center through communities across Oregon in 2021. In its first year of operation, it has served as an event attraction to help educate and motivate the general public on how and why to make the switch to electric transportation. The showroom features cutting edge electric vehicle technology like smart residential chargers as well as interactive displays like digital maps of charging stations and fast charging travel options. It also contains information on rebates, vehicle types, e-tractors, e-bikes and electric motorcycles. The showroom will continue in 2022



and expand to additional communities as in-person events are allowable. This program will be lightly supported by Forth Mobility Fund's Clean Fuels funding.

### **Workplace Engagement**

Most broadly, this includes engaging with employers about encouraging and supporting EV adoption among employees. Forth Mobility Fund will continue its outreach to employers in Oregon to encourage and support the adoption of workplace charging. Forth Mobility Fund's Electric Vehicle Adoption Leadership (EVAL) technical assistance and certification program was recently funded by the U.S. Department of Energy to expand nationally. As such, a program that was being piloted in Oregon in 2021 will now be available nationwide, which will also allow Forth to dedicate more resources to Oregon businesses.

### **PNW Utility Engagement**

As mentioned in the introduction, most utilities in Oregon have opted into the Clean Fuels Program and are receiving their own credits. Forth Mobility Fund will continue to provide an environment for Oregon utilities to learn about new topics in transportation electrification and share best practices among other utilities in the Pacific Northwest. We will have a host quarterly working group in which utility representatives and staff can network with one another and learn from industry experts about the latest trends in transportation electrification.

### **Fair Financing for EV Adoption**

This program aims to increase EV adoption among low-income drivers who often do not have the resources to overcome the initial financial barriers to purchasing electric vehicles. It builds on the learnings from a previous program which supported financial pathways for Uber/Lyft drivers in the transition to electric vehicles. In 2022, Forth Mobility Fund will work with Metropolitan Family Services to expand its Ways to Work program to incorporate resources and support for low-income drivers seeking to purchase an electric vehicle. This would include education, collateral development, test drives, and other engagement activities. This program is largely funded from other sources, to be lightly supported by Clean Fuels funding.

### **Affordable EV Carshare**

In 2021, Forth Mobility Fund launched a program aimed at providing access to affordable all-electric cars for residents at utility-sponsored affordable housing sites across Oregon. The cars can be used simply to take free test drives in an EV or to rent for errands, shopping, or appointments. These cars are being implemented across rural Oregon, supported by funding from several public utilities, the American Public Power Association, and Bonneville Environmental Foundation. In 2022, Forth Mobility Fund will grow the pilot program to include more locations, thus expanding access to electric vehicles across the state.

### **Electric Tractor Program**

In partnership with Sustainable Northwest, Bonneville Environmental Foundation and Wy'East RC&D, Forth Mobility Fund has launched an electric tractor pilot program in Oregon with the goal of increasing awareness, knowledge, access, and adoption of electric farm equipment. The tractors being piloted are being installed with remote sensors that will allow the team to measure



potential cost savings and collect data on tractor use-cases. Despite the great advancements in the electric passenger vehicle market, the electric agricultural sectors have lagged behind. This project aims to change that. Lessons learned from this pilot will help advance the electrification of farm equipment while the project's planned outreach and education events hope to also draw attention to the benefits of vehicle electrification more broadly to rural Oregon.

Below is the estimated budget for these programs. A full report of our 2021 activities will be submitted in March 2022. Forth Mobility Fund has appreciated the opportunity to be the Backstop Aggregator for the Clean Fuels Program. We look forward to implementing this workplan in 2022 and will work with Oregon DEQ as we continue to watch the pandemic and its implications evolve in Oregon.

<b>Estimated budget through December 31, 2022</b>	
<b>Program</b>	<b>Expense</b>
<b>Workplace Engagement</b>	<b>\$ 7,500</b>
<b>Mobile EV Showroom</b>	<b>\$ 25,000</b>
<b>Affordable EV Carshare</b>	<b>\$ 2,112</b>
<b>NW Public Utility Engagement</b>	<b>\$ 7,500</b>
<b>Electric Tractor Pilot</b>	<b>\$ 27,300</b>
<b>Administration</b>	<b>\$ 7,700</b>
<b>Total Expenses (with Indirect Overhead)</b>	<b>\$ 77,112</b>