



# Oregon Zero Emission Fueling Grants

Medium and Heavy-Duty ZEV Charging Pilot

Initial Round Application Due Date: 1/17/2023

## Request for Proposals

### RFP General Information

#### Background

This pilot grant program for supporting medium and heavy-duty zero-emission vehicle charging and fueling infrastructure projects is established by the Oregon State Legislature in HB 5202 and HB 4139 (2022).

*"...\$15 million was deposited into the Medium and Heavy-Duty Electrification Fund, established in HB 4139 (2022) for a grant program supporting medium and heavy-duty zero-emission vehicle charging and fueling infrastructure projects. This one-time funding is intended to support grants to public or private entities for capital improvements and technical assistance to support the installation of charging infrastructure for zero-emission medium and heavy-duty vehicles. Projects will be awarded through a competitive request for proposal process with priority given to projects located in communities disproportionately impacted by diesel pollution or are connected to proposed or existing transportation corridor projects, and projects that demonstrate available matching funds."*

This one-time funding of approximately \$15 million is intended to support grants to public or private entities for capital improvements and technical assistance to support the installation of charging infrastructure for zero-emission medium and heavy-duty vehicles. Oregon DEQ will fund projects that meet criteria as established by the Oregon legislature and DEQ through a competitive process where applications will be evaluated on a rolling basis. The goal of this request for proposals is to identify projects that will facilitate development of a robust infrastructure to support a diverse range of Oregon fleets and fueling locations as Oregon transitions from older, more polluting vehicles and equipment to new zero emission trucks, buses, and equipment. Successful applicants will apply with comprehensive project plans for zero-emission fueling infrastructure to request DEQ funding for the installation of charging infrastructure and equipment.

There are two funding opportunities available: the OZEF Capital Improvement Grants and the OZEF Technical Assistance Grants. The Capital Improvement Grants focus on projects that are ready to implement eligible capital improvements on site. The Technical Assistance Grants are for remaining projects that need additional technical assistance for site planning and electrification prior to implementation. Applications for a project should be submitted to either RFP, but not both, by January 17, 2023.

#### Call for Applications

DEQ is currently accepting applications from public and private entities for medium- and heavy-duty zero-emission charging infrastructure projects. Projects will be awarded through a competitive process open to all with priority given to projects that:

- are in Oregon and serve equipment registered in Oregon
- are publicly accessible,
- support Oregon-based fleets that provide local and regional service,
- will benefit communities disproportionately impacted by diesel pollution,
- are connected to proposed or existing transportation corridor projects,
- demonstrate and provide available matching funds.

For more information visit: (URL) or contact: DEQ at, [dieselgrants@deq.oregon.gov](mailto:dieselgrants@deq.oregon.gov); subject line: OZEF Grants

To respond to this RFP, a person (as defined in OAR 340-200-0020, including individuals, corporations, and government entities) or one of Oregon’s federally recognized tribes must complete the application included in this request for proposals (Appendix A) and submit it to DEQ at [dieselgrants@deq.oregon.gov](mailto:dieselgrants@deq.oregon.gov) by **January 17, 2023**. Applications submitted after the initial due date will be reviewed on a rolling monthly basis until all program funding is obligated.

## Project Eligibility

DEQ’s goal for this pilot program is to support a diverse range of Oregon fleets and charging locations as they design and build the heavy duty zero-emission vehicle and equipment facilities of the future.

All projects and fleets must be located in Oregon to be eligible to be awarded grant funds.

Eligible capital improvements to install zero-emission charging infrastructure include but are not limited to the following.

- **Public ZEV Charging:** Owned by cities, counties, and local governments in support of all MHD ZEV fleets, including public charging facilities and electric island-type projects
- **Private ZEV Charging:** Owned by private sector applicants, including truck stops, freight yards, warehouses, transit and school bus facilities, and food and beverage distribution centers
- **Non-Road ZEV Charging:** publicly- or privately-owned projects for charging of non-road MHD ZEV equipment used for port drayage, agriculture, construction, airport ground support equipment, etc.
- **Charging Unit Costs:** Eligible costs for projects that support battery electric powered vehicles include the purchase and installation of charging units including the unit and charging cable, mount, and/or pedestal to establish a complete charging station
- **Customer-Side Site Utility Infrastructure:** Eligible costs to make a charging site ready to receive charging units include utility-side and customer-side infrastructure such as a utility line extension, power distribution to the pedestal, electrical panels and their installation, upgrades to existing electrical panels or electrical service, transformers and their installation, meters and their installation, wiring/conduit and its installation, and on-site power generation systems that power the equipment (e.g., solar and wind power generation equipment) and their installation

## Proposal Evaluation

Proposals will be evaluated by using a scoring matrix to judge the **application’s completeness, project status, project design**, and alignment with the **OZEF Pilot and DEQ mission**.

Application Completeness	<ul style="list-style-type: none"> <li>○ Application is filled out fully and correctly</li> <li>○ All required materials are included in a legible and comprehensive format</li> <li>○ Application is signed by the intended, authorized grant recipient</li> <li>○ Application is submitted to the Oregon Zero Emission Fueling Grants Pilot at <a href="mailto:DieselGrants@deq.oregon.gov">DieselGrants@deq.oregon.gov</a> with “OZEF Application” as the subject header.</li> </ul>
Project Design	<ul style="list-style-type: none"> <li>○ Application provides an overview of the project <ul style="list-style-type: none"> <li>▪ Fleet Electrification Plan</li> <li>▪ Charger Infrastructure Info</li> <li>▪ Utility Interconnection Details</li> </ul> </li> <li>○ Application includes a materials, labor, and cost estimates</li> <li>○ Application includes site assessments, code compliance, and utility approvals of project designs</li> </ul>
Project Status	<ul style="list-style-type: none"> <li>○ Application includes a timeline for project completion</li> <li>○ Application includes status of project funding</li> </ul>

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	<ul style="list-style-type: none"> <li>○ Application includes any relevant match funding or grant funding (stackings grants are encouraged in this pilot)</li> <li>○ Application includes contact info of project managers, contractors, and other relevant entities to the project.</li> </ul>
Public Air Quality Benefits	<ul style="list-style-type: none"> <li>○ Prioritizes applications that will supply publicly available access to charging (MHD only no Light Duty public access)</li> <li>○ Prioritizes applications that are connected to proposed or existing transportation corridor projects</li> <li>○ Prioritizes applications that have regional/local delivery/transit routes</li> <li>○ Vulnerable Population score: <a href="https://www.oregon.gov/deq/eq/Documents/diesel-VulnerablePopulationsFS.pdf">https://www.oregon.gov/deq/eq/Documents/diesel-VulnerablePopulationsFS.pdf</a></li> </ul>
Applicant Profile	<ul style="list-style-type: none"> <li>○ Extends eligible grant funding to 100% for COBID Certified firms</li> <li>○ Prioritizes applications that serve environmental justice goals and equitable infrastructure investment (define if in addition to Vulnerable population and COBID)</li> <li>○ Prioritizes applications that have higher percentages of match funding</li> </ul>

### Incentive Amounts

Incentive amounts for selected applicants will be up to 80% of eligible project expenses (100% for eligible COBID applicants). Incentives rates are subject to change at DEQ's sole discretion. Once award decisions have been made and grant agreements are signed by all parties, the incentive amount for related projects will remain fixed as agreed.

### Schedule for Application Review and Awards

Event	Date
<b>RFP Release Date</b>	11/1/2022
<b>Informational Webinar</b>	11/8/2022
<b>Initial Application Due Date</b>	1/17/2023
<b>Review and Award Period</b>	2/15/2023
<b>Rolling Applications Accepted</b>	Monthly

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## Appendix A

### OZEF Grants Pilot Application Form

## Oregon Zero Emission Fueling Grants Application

<b>Applicant/Company Name:</b>			
<b>Applicant/Company Address:</b>			
Street: _____		Unit: _____	
City: _____	State: _____	ZIP: _____	County: _____
Phone: _____ Ext: _____		Email: _____	
Federal System for Award Management Registration, details: <a href="https://sam.gov/content/entity-registration">https://sam.gov/content/entity-registration</a>		Applicant UEID #: _____	
<b>Site Information</b>			
Site Name: _____		Fleet Manager: _____	
Street: _____		Unit: _____	
City: _____	State: OREGON	ZIP: _____	County: _____
<b>Authorized Signature</b>			
Authorized Party First Name (Print): _____		Last Name (Print): _____	
Signature: _____		Date: _____	

\*Authorized Signature belongs to the person who will ultimately be responsible for the grant funds upon signing the grant agreement once awarded.

Project Information	Yes	No	N/A
Project will serve a government entity			
Project will serve a COBID Certified business			
Project will be publicly accessible			
Project will be connected to proposed or existing transportation corridor projects			
Project will support fleet with local and/or regional routes			
Project has received Utility Approval			
Project has received a contractor bid			
Project has met matching funds requirement (minimum of 20% matching funds)			
Project is ready to install chargers/fueling infrastructure			

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Fleet Electrification Plan
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Directions: Include a summary of the project. Describe the fleet (if applicable), charging system (phase 2/DC fast chargers), number of chargers, lot availability (public/private/combo), and planning efforts. Please list any contractors or third-party vendors responsible for the materials and labor for the project. Please include any other relevant project information.

\*Please attach a document to the application if r summary goes beyond the space provided.

Medium and Heavy-Duty Vehicle Information	
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Directions: Select Fleet Vehicle Classifications and Provide Number per Classification for Zero Emission Vehicles ONLY.

Classes 3-6 (Vehicle Weight between 10,001-26,000 lbs.)	Number of EV's Planned/Owned in This Classification:	
Classes 7 & 8 (Vehicle Weight over 26,000 lbs.)	Number of EV's Planned/Owned in This Classification:	
Non-Road/Non-Vehicle Equipment (forklifts, construction equipment, farm equipment, etc.)	Number of EV's Planned/Owned in This Classification:	

\*Classifications are based on Federal Highway Administration (FHWA) Gross Vehicle Weight Ratings (lbs).

Charging Infrastructure Information	
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Directions: Provide the number of chargers you plan to install on this project next to the charging type. Also check the box if you are installing any on site storage (batteries) or generation (must be zero-emission generation sources).

Level 2 Chargers	Number of Chargers Planned:	
DC Fast Chargers	Number of Chargers Planned:	
On Site Power Storage/Generation	Check if applicable	

Describe on site power storage and generation project (if applicable):
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Application Checklist			
Cost estimates for each charging unit		Project Timeline	
Cost estimates for installation of charging unit		Utility Approval	
City/Local Approvals		Maintenance agreement	

Grant Funding Request and Financial Information	
Estimated Total Project Cost	\$
Estimated Eligible Project Costs	\$
OZEF Capital Improvement Funding Request	\$
Private Match Amount	\$
State Match Amount (Non-OZEF state funding for the project)	\$
Other Match Amount	\$

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