

Zero-Emission Port Cargo Handling Equipment (CHE)



Statewide Grant funding up to
75% - 100% of Eligible Costs

NEW! Higher Funding Limits Available -- Apply now!

Applications accepted on first-come, first-served basis
Maximum funding amount based on Cost-Effectiveness*

Apply to replace internal combustion CHE with all-electric equipment:

- Eligible equipment includes rubber-tired gantry cranes, straddle carriers, shuttle carriers, terminal tractors, yard hostlers, yard tractors, yard trucks etc., and operating partially in any California port.
- Existing ("Baseline") equipment must have a Tier 4 or earlier combustion-fueled engine.
- Baseline equipment must be used at least 200 hours per year.
- New equipment must be installed and operational within 18 months from date of Notice to Proceed.
- All equipment and the fleet must be in compliance with applicable CARB fleet rules.
- **(NEW!)** Stacking with other State incentive funds that do not claim NOx emission reductions is allowed.

Please refer to the [Solicitation Guidance](#) for full details

You will need the following documentation to apply:

About your Organization:

- General and property liability insurance;
- Compliance demonstration with CARB regulations for equipment and for applicant's fleet; and
- Applicant W-9.

About your Equipment:

- Photos of existing equipment with engine tag(s);
- Usage records with hour meter readings for twelve (12) consecutive months from 2019 or later;
- Determination that new equipment is zero-emission;
- CARB Executive Order(s) for existing engine(s); and
- Itemized quotes for new equipment and infrastructure.



For more information, please use these resources:



<https://www.californiavwtrust.org/zero-freight-marine/>



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1-844-9VW-FUND

*Cost-Effectiveness is based on the amount of emissions reductions that will be achieved by the upgrade to zero-emissions equipment.