

# 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/>



[CaliforniaVWTrust@baaqmd.gov](mailto:CaliforniaVWTrust@baaqmd.gov)



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.