Funding for Zero-Emission Port Cargo Handling Equipment (CHE)

up to $175,000 per piece of equipment

Funding available now

Applications accepted on first-come, first-served basis
Maximum up to $10 million awarded per applicant

NEW! CHE operating part-time outside of ports are eligible

Scrap CHE with internal combustion engines and replace 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
- Baseline equipment must have a Tier 4 or earlier combustion-fueled engine
- Baseline equipment must demonstrate 200 hours per year of usage
- 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.

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 zero-emission equipment and infrastructure.

For more information, please use these resources:

- [https://www.californiavwtrust.org/zero-freight-marine/](https://www.californiavwtrust.org/zero-freight-marine/)
- CaliforniaVWTrust@baaqmd.gov
- 1-844-9VW-FUND