



Commercial Harbor Craft 2022 Amendments

California Code of Regulations, Title 17, Section 93118.5

CHC Factsheet: Facility Requirements

Date: December 23, 2022

Specific details on the facility infrastructure and reporting requirements can be found in the [regulation text subsection \(i\) Facility Infrastructure Requirements and subsection \(j\) Facility Recordkeeping and Reporting Requirements \(CCR Title 17, section 93118.5\)](#). In the case of any discrepancy between this document and the regulation order, the regulation language applies.

Background

The 2022 Amendments to the Commercial Harbor Craft (CHC) Regulation newly include facility owner and operator responsibilities in addition to vessel owner and operator responsibilities. Facilities and vessel owners and operators are required to install necessary infrastructure, report information to CARB, and retain their records.

Facility Infrastructure Requirement

1. Owners and operators of facilities that receive more than 50 vessel visits¹ per calendar year are jointly responsible for installation and maintenance of shore power infrastructure of up to 99 kW per vessel. Shore power infrastructure must be installed by January 1, 2024.
2. Idling limits in subsection (h) do not apply to vessel auxiliary engines greater than 99 kW. Therefore, vessel owners or operators are responsible for installing and maintaining any shore power infrastructure above 99 kW.
3. If shore power is provided by a source other than the electrical grid, the distributed generation must meet the emission standards associated with the definition of "distributed generation" in subsection (d) of the regulation.
4. Facility owners or operators whose facilities did not receive 50 vessel visits or more per calendar year in the previous two calendar years at their location, and do not have shore power infrastructure by January 1, 2024, are required to submit an exemption request to CARB's Executive Officer.
5. ZEAT vessel owners or operators are responsible for purchasing, installing, and maintaining ZEAT infrastructure.

¹ A vessel visit is defined as a period of time lasting between one and 24 hours during which period a vessel idles its main engines or operates any auxiliary engines at a facility.

6. Facility owners and facility operators are jointly responsible for cooperating with vessel owners/operators to allow for surveying, permitting, construction, installation, and maintenance of the necessary charging or fueling infrastructure required to effectively operate ZEAT vessels.

Table 1: Infrastructure Installation and Maintenance Responsible Party

Requirements	Vessel Owner/ Operator Responsible	Facility Owner/Operator Responsible
Installation and Maintenance of Infrastructure to Support Shore Power Requirement – Less than or Equal to 99 kW		X
Installation and Maintenance of Infrastructure to Support Shore Power Requirement – Greater than 99 kW	X	
Installation and Maintenance of Infrastructure to Support the Use of Zero-Emission or Zero- Emission Capable Hybrid Vessels (e.g., Hydrogen Fueling or Rapid Charging Infrastructure)	X	
Permitting the installation of Infrastructure to Support the Use of ZEAT Vessels		X

Facility Recordkeeping and Reporting Requirements

1. Beginning January 1, 2023, facility owners or operators are required to maintain daily records, which contain the date, local time, and position (e.g. slip number) for each vessel tenant, and if applicable, the date of vacancy for each vessel tenant. Records must be retained for at least three years following the date when the records were made and must be supplied to CARB within 30 days upon request.
2. Facility owners or operators are required to provide a list of all vessel tenants that have use agreements, to rent or lease a slip or dock, berth, or moor for seven (7) days or longer (per month) at the reporting facility, or any number of visits for a marine oil terminal. This list of vessel tenants shall be reported to CARB no later than July 1, 2023 and every year by July 1 thereafter. Staff recommend using the [Facility Reporting template](#) available on the CHC website.
3. Facilities with shore power infrastructure must report the following additional information by January 1, 2024:
 - a. Infrastructure type, manufacturer, serial number, and installation date;
 - b. Equipment type supported, number of vessels supported, and number of plugs;
 - c. Amperage and voltage for each connection.