

Shore Power for Unregulated Ocean-going Vessels



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

NEW! Higher Funding Limits Available -- Apply now!

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

Installation of shore power at berths that serve oceangoing vessels

- Shore power system must be used by vessels **not required or not yet required** to use shore power.
- Eligible applicants must be either (a) the landowner or (b) an operator with a long-term lease for the proposed berth (i.e., ten or more years remaining).
- Emission reductions must be surplus to requirements in At-Berth regulations. Applicants must have usage records demonstrating shore power usage from oceangoing vessels not already required by regulation to reduce at-berth emissions from auxiliary engines.
- Equipment must comply with international shore power design standards (*ISO/IEC/IEEE 80005-1-2012 High Voltage Shore Connection Systems* or the *IEC/PAS 80005-3:2014 Low Voltage Shore Connection Systems*).
- New Equipment must use a local electrical grid or another established generator as the power source.
- New equipment must be installed and operational within 24 months of date of Notice to Proceed.
- **(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;
- Applicant W-9.

About your Equipment and Project:

- Photos and an aerial map of the pier, harbor, or area where shore power system will be installed;
- Records showing ownership or guaranteed use of land;
- Berth activity information for at least twelve (12) consecutive months from 2019 or later;
- Estimated timeline for project.



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.