

MARINE VESSELS



CARL MOYER PROGRAM 2025



News and Updates: Marine Vessels

Expanded opportunities for ZE and ZE-Capable Hybrid projects

Clarify Cost - Effectiveness limit applicability

Eligible costs and warranty requirements



Align with Commercial Harbor Craft Regulation and at Berth Regulation

Expand funding opportunities to engines below 25 horsepower

Updated load factors, emission factors, citations and definitions



Removed the need for case-by-case

ZEAT application process for ZE and ZE - Capable Hybrid projects

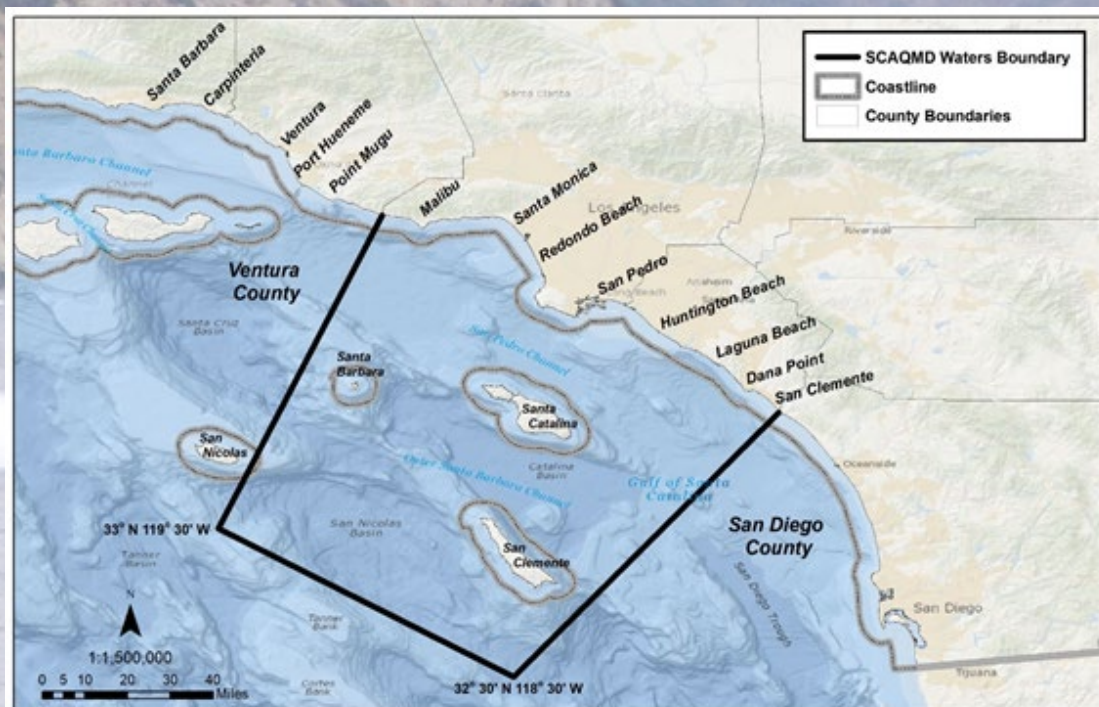
- Additional guidance for vessel replacement projects



Marine Category Eligible Projects

- Barge
- Crew/Supply
- Dredge
- Excursion
- Ferry
- Towboat
- Tugboat
- Commercial Passenger Fishing Vessel (CPFV) (prev. Charter Fishing)
- Pilot boat
- Work boat
- Research boat
- Tank Barge
- Commercial Fishing
- Historic
- Dedicated Emergency
- Ship-Side Shore Power

Eligible Projects & Requirements



Maximum Funding Range 50% - 85% (Parts and Labor) depending on Engine Tiers

Repower existing engine with new engine

New engine must be Tier 3 or cleaner

Vessel must operate 75% of time in South Coast AQMD waters

Eligible Projects & Requirements (continued)



Once a grant is awarded, electronic monitoring units must be installed on all marine vessels

Proof of current vessel liability insurance must be annually submitted to South Coast AQMD and identify South Coast AQMD as "Loss Payee"

Annual reports on vessel operation **MUST** be submitted for the term of the contract

South Coast AQMD must receive notification prior to transfer of vessel ownership or if vessel is destroyed



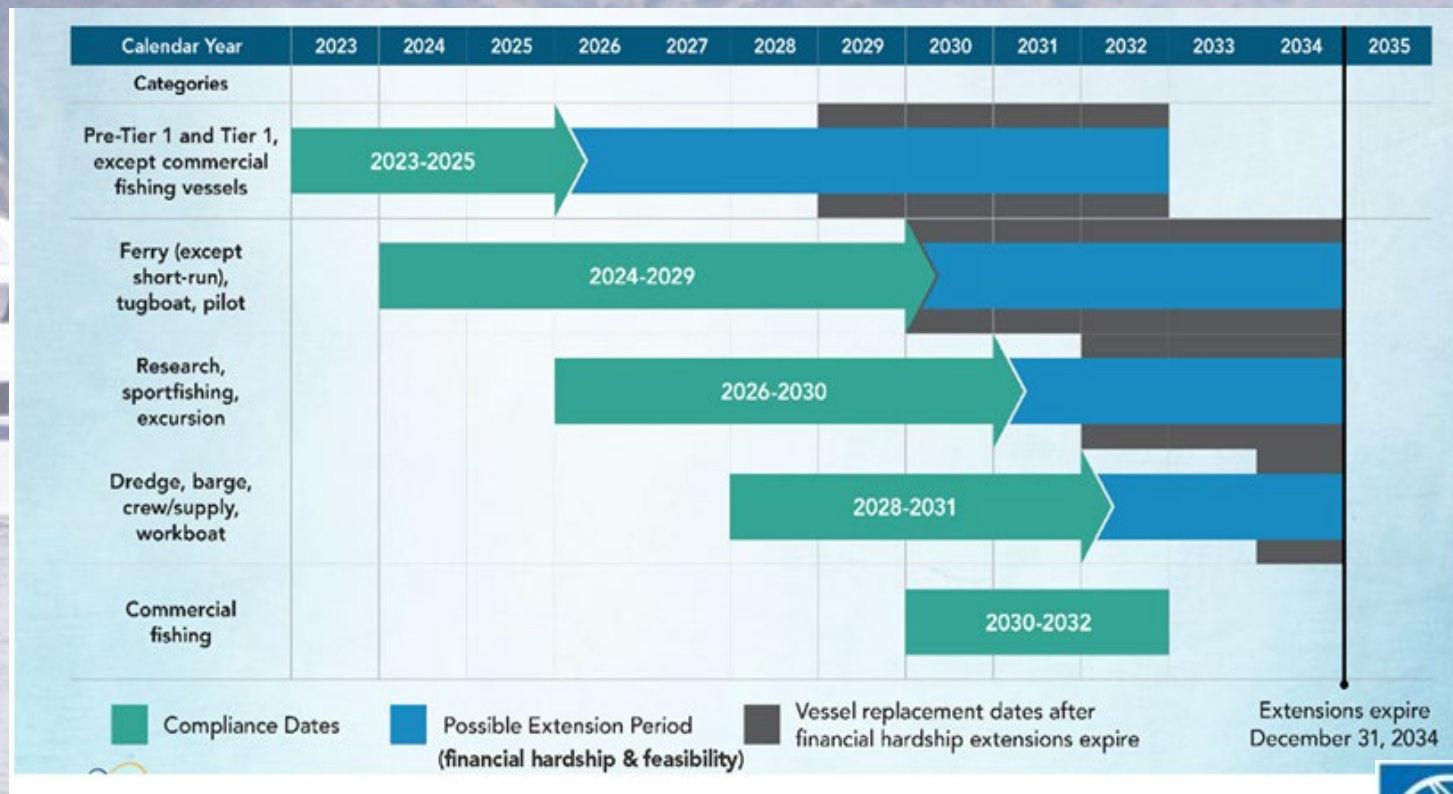
Marine Vessel Project Types



*Please Note: Tier 0 And Tier 1 Are Not Eligible For Funding

** Recent amendments to the CHC may impact funding as a result of shortened project life

Case-by-case (CBC) approvals required for all hybrid/zero-electric (ZE) project.



SHIP-SIDE SHORE POWER

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Eligible Projects & Funding Opportunities



Ship-side shore power projects cover costs to retrofit to plug into shore power and install transformers for marine vessels



Eligible Costs

Ship-side costs

Up to 100% for on-board retrofit costs to plug into shore power

Up to 50% of any necessary transformer costs on-board the vessel

Ineligible Costs

Energy costs (fuel or electricity)

Shore power routine maintenance

Labor costs for connection and disconnection of the vessel

Project Criteria



- Cannot be co-funded with Prop 1B Goods Movement Program funds
- Ship-side project must be on vessels that are NOT subject to the Shore Power Regulation
- Limited funding opportunities for Shore-side Power Projects
 - Please refer to Infrastructure Presentation





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Application



APPLICANT MUST BE
THE MARINE VESSEL
OWNER



SUBMIT THE MOST
RECENT VESSEL PLAN



IDENTIFY THE ENTIRE
FLEET ROSTER AND ALL
CALIFORNIA PORTS THE
FLEET WILL BE VISITING