

Nonprofit Organization Grants:

Coast Guard Office of Auxiliary and Boating Safety
Recreational Boating Safety

Federal Grant Title:	National Non-Profit Organization Grant Program
Federal Agency:	United States Coast Guard
Funding Opportunity Number:	DHS-USCG-2022-001
Type of Funding:	Cooperative Agreement
CFDA Numbers:	97.012
CFDA Descriptions:	Boating Safety Financial Assistance

Grantee: American Boat & Yacht Council (ABYC)

Grant Number: 70Z02322MO0005069

Grant Title: FY 2022 Investigation into Electric Propulsion

Period of Performance: 1 year grant

Award Amount: \$53,084.00

Summary:

The American Boat & Yacht Council, Inc (ABYC) seeks to fulfill the tasks set out in the US Coast Guard's (USCG) FY22 Nonprofit Grant Proposal Notice of Funds Availability Areas of Interest 6. Investigation into Electric Propulsion. Our proposal is organized into five distinct parts and will last for a duration of one year. The ABYC proposes to investigate the state and future of Electric Propulsion as it applies to recreational boats in five distinct parts: Catalog, Compare & Document, Identify, Plan, and Summarize.

1. Catalog - The ABYC will gather data on existing available technology in the areas of propulsion, controls, energy storage (e.g., batteries), and boat design and integration.
2. Compare & Document - In this section of the grant, we will clearly lay out the data collected and overlay existing standards and regulations, both national and international and their influence on this sector.
3. Gap Analysis - Identify gaps, as uncovered by the previous exercise, that create a disparity in the level of safety when compared to currently regulated products.
4. Plan - Use ABYC's knowledge of national and international standards to lay out a path of improving existing standards, developing new standards, or adopting standards already written.
5. Summarize - Using all the information gathered and analyzed, create a "white paper" suitable for distribution that details the strategic inclusion of electric propulsion in both the regulatory and voluntary standards processes.

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