



ZENOW

ZERO EMISSIONS NETWORK OF WORKBOATS

VISION

Pioneering a sustainable future for marine industries globally.

MISSION

Leading the transition to zero-emission maritime operations.

The ZENOW project, led by RS Electric Boats with 15 UK marine entities, plans to introduce twenty electric workboats with £5.4 million funding, including a £4.1 million UK SHORE and Innovate UK grant. Set for delivery by March 2025 to ten UK locations, the fleet features Pulse 63s and Cheetah Marine models with RAD Propulsion electric drives.

A three-year demonstration will collect data to optimise electric boat operations and promote global electric adoption in small harbours and marinas. This initiative aims to reduce emissions, offer a model for electric transition in maritime operations, and position the UK as a leader in green maritime technology.



TECHNOLOGY, EQUIPMENT AND BUILD PARTNERS



Develop, build, deliver, commission and support a network of electric workboats and supporting infrastructure

REGULATION / CERTIFICATION, THROUGH LIFE SUSTAINABILITY AND SUPPORTING INFRASTRUCTURE PARTNERS



WORKBOAT OPERATING PARTNERS



ENVIRONMENT & ACADEMIC OPERATING PARTNERS



MOBILITY, TRAINING & BOAT CLUB OPERATING PARTNERS



DATA COLLECTION, ANALYSIS AND OUTREACH/DISSEMINATION/LESSONS LEARNED

EXPLOITATION / IMPACT

~7000+ Harbours & Ports Globally
~2000+ Marinas in UK / Europe.
Defence Industry

EXPLOITATION / IMPACT

~1000+ similar agencies and research institutes

EXPLOITATION / IMPACT

~10,000+ sailing & training centres, boat clubs and taxi opportunities

The objective of the project is to prove, backed up by real world data that electric workboats can be operated commercially, efficiently and safely at a level of performance equivalent to and in some cases higher than the outgoing petrol and diesel vessels.

OPERATOR PARTNERS

FALMOUTH HARBOUR
Harbour master duties

FOWEY HARBOUR
Harbour master duties

UNIVERSITY OF PLYMOUTH
Equipment testing
Diver training
Education

WALCOMBE HARBOUR AUTHORITY
Harbour master duties

RYA
Elite and pathway coaching

Event management

PREMIER MARITIME
Marina Daily Duties

Ministry of Defence
MOD Daily Duties

Environment Agency
River enforcement

zero MARINE
ZERO EMISSION CHARTER
Commercial safety boat operations

URBAN UTRUANT
Water taxi service
Boat club + Training

- Electric Boat Builder
- RS Pulse 63
- Cheetah 7.9
- Cheetah 8.9