

# World's first unmanned and semi-autonomous rescue vessels

Zelim is transforming offshore safety with unmanned and semi-autonomous rescue solutions. By enabling faster, safer recovery of personnel in the water, their technology reduces risk to crews while improving response times across offshore wind operations.

### Before

Zelim had already begun developing its overboard recovery technology, supported by early-stage innovation funding and partnerships within the offshore wind sector. With a strong concept in place, the business needed to validate performance in real-world environments and build a pathway to commercialisation. To achieve this, Zelim secured OWGP funding to accelerate testing and industry engagement.

### During

With OWGP support, Zelim carried out commercialisation testing of its patented recovery system, generating robust evidence of its performance and operational benefits. This enabled the business to secure demonstrator projects with both a crew transfer vessel operator and an offshore wind farm owner, while strengthening relationships with OEMs and key industry stakeholders.

### After

Zelim has successfully advanced its technology to a high level of readiness, demonstrating its capability in real offshore wind environments. With increased industry visibility and credibility, the business is now well positioned to move towards full commercial deployment and scale its safety solutions across the sector.

### How does this help deliver the IGP?

- Improves health and safety across offshore wind operations
- Reduces risk to personnel through autonomous rescue capability
- Supports innovation in maritime and offshore safety technologies
- Strengthens UK leadership in advanced safety solutions

**Autonomous rescue technology is setting a new standard for offshore safety; faster response, lower risk, better outcomes.**



Advanced to TRL8



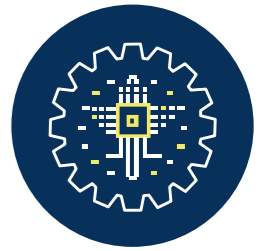
Successful offshore demonstrators

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Having backing from OWGP has provided credibility in the offshore wind sector, raising our profile with the industry and potential investors.

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Sam Mayall  
CEO | Zelim  
[zelim.com](http://zelim.com)



Next generation installation and O&M

