



Every project is different. The Developers Club gives wave and tidal energy developers flexible access to EMEC expertise during the early stages of technology development.

Support can be delivered through one-to-one meetings, workshops, reviews, technical discussions, assessments and reports.

The selected services below and overleaf highlight examples of EMEC expertise available through the Developers Club **60-hour Technical Timebank**, focusing on areas commonly explored by developers before testing and demonstration.

Support is tailored to the needs of individual projects and subject to availability.



Is my technology heading in the right direction?

Technology assessment process (TAP):

- Gap analysis and technology benchmarking
- TRL and CRL assessment based on operational evidence
- Recommendations for future technology development

Preparing for future testing:

- Test plan development support and reviews (third-party report confirming testing methodologies)
- Preparation for tank testing
- Deployment readiness planning
- Offshore demonstration roadmaps and readiness checklists

What evidence do I need before testing?

- Metocean data collection and analysis
- Resource and yield assessments
- Design criteria development informed by site conditions
- Environmental monitoring requirements and strategies
- Regulatory feasibility assessments
- Identification of consenting risks and constraints
- Advisory input to project design to improve the likelihood of consent
- Stakeholder and regulatory pathway discussions

CONTACT US

Give us a shout for information on our full range of services.



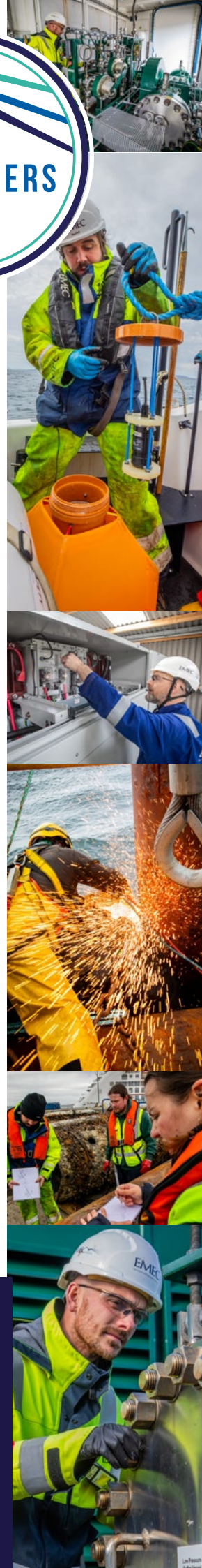
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What can I learn from previous projects?

- Aggregated lessons learned from offshore wave and tidal demonstration projects and industry experience
- Common pitfalls and approaches to overcoming them
- Insight into common technology development challenges
- Health, safety and operations best practice
- Project delivery and demonstration experience

EMEC's insights are drawn from its experience supporting technology development and demonstration projects across the sector. Any advice provided will respect client confidentiality obligations and intellectual property rights.

How do I strengthen my development strategy?

- Assessment of viable technology deployment pathways
- Wave and tidal market analysis
- Business case development
- Techno-economic analysis and cost modelling
- Identification of funding opportunities
- Development of funding strategies and roadmaps
- Bid writing and application review
- Communications and stakeholder support

Have a specific challenge you'd like to discuss?

Not every project fits neatly into a category. The Developers Club gives you flexible access to specialists across EMEC, allowing you to explore technical questions, review plans, test ideas and tackle the challenges most relevant to your project.



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If the above examples don't quite fit your challenge, let's discuss how we can help.



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