

## Project Engineer

- Join an innovative wave energy developer
- Work across a multi-disciplinary team
- Contribute to leading wave energy development with EuropeWave program

CETO Wave Energy Ireland (CWE) is the Irish subsidiary of Australian based Carnegie Clean Energy, a renewable energy technology company focused on developing its world leading patented CETO wave energy technology. The global potential for marine renewable energy is enormous and CWE is well positioned to capitalise upon this. CWE has recently been selected to deliver Phase 1 of the €20m [EuropeWave Pre-Commercial Procurement \(PCP\) Programme](#), a competitive programme to advance wave energy. EuropeWave PCP's objective is to accelerate the development of cost-effective wave energy converter systems that can survive in the harsh ocean environment.

CWE is seeking a Project Engineer to join the technical team and work closely with other engineers across a broad range of disciplines to deliver our ACHIEVE project under the EuropeWave programme. Reporting to the Chief Technology Officer, this position will be split between project management and technical activities. Project management activities include communication of relevant technical information to project stakeholders, writing project reporting and support management of project schedule, budget and risks. Technical activities will focus on the design of specific components of the technology. The area of expertise required for these activities could be around electrical engineering to manage the design of some components of the electrical system of CETO or alternatively around mechanical engineering to support the design of structural components of the technology.

### The Position:

- Communicate the technical and project information effectively with EuropeWave project stakeholders
- Represent CWE on various European forums and promote the ACHIEVE project
- Support management with project schedule, budget, risk register
- Contribute to project reports and deliverables writing
- Undertake design, analysis and development activities of components within the CETO technology where required
- Manage selected suppliers in relation to the specification and procurement of equipment for components within the CETO technology
- Position primarily based in Bilbao (Spain) with regular travel to visit stakeholders across Europe, some flexibility around location is possible within Europe/UK

21 North Mole Drive, North Fremantle WA 6159

PO Box 39, North Fremantle WA 6159

+61 8 6168 8400

[www.carnegiece.com](http://www.carnegiece.com)

**The Candidate will possess the following:**

- A positive and collaborative approach to problem solving in a team environment
- Master of Engineering or higher in Electrical or Mechanical Engineering. B.Eng plus relevant industrial experience will be considered
- 5+ years' experience in offshore renewable technology

**The following would be well regarded:**

- Experience in offshore wind or tidal industry, especially around electrical systems
- Experience in designing structural components for offshore applications
- Background in wider electrical generation system design (i.e. grid connection systems)
- Background in heavy-duty mechanical engineering for rotating equipment

**The Company offers:**

- The chance to work in a rewarding company and be part of developing and demonstrating a world class and world first renewable energy technology
- A remuneration package in line with relevant experience and skills

Applications, including covering letter, CV and answers to the application questions below, should be forwarded to [careers@carnegiece.com](mailto:careers@carnegiece.com) in PDF format with "Project Engineer" in the subject title. Only shortlisted applicants will be contacted. Confidentiality is assured.

**Application Questions**

Are you eligible to work in Spain?

How many years experience do you have in a similar role?

What is your expected salary?

Do you have a relevant degree or tertiary qualification?

Have you built something in your spare time? If so, please describe it briefly.

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