



Mechanical Engineer

Job Outline

As Mechanical Engineer, you will become part of our technology development team working on our cutting-edge tidal turbine technology, being responsible for overseeing the mechanical design, engineering of turbine components and testing including several related sub-systems. Furthermore, you will be heavily involved with the daily operations of our tidal power plant in the Dutch icon Eastern Scheldt barrier.

About Tocado

Founded in 1999, we are a young, dynamic Dutch company based in Wieringerwerf North Holland, Cornish and Scottish owned and a global leader in power generating solutions, manufacturing turbines for the next generation of tidal energy platforms. Our employees make Tocado what it is; we welcome employees bringing ideas, opinions and creativity into the business in order to create an open and inclusive working environment. Tocado is part of group of companies with offices in the Netherlands, France, Cornwall and Scotland.

The driver for tidal stream power generation is combatting climate change by reducing the CO₂ emissions with a 100% renewable, reliable and predictable energy source. Due to the geographical limitations and specific local characteristics for successful tidal power (micro) plants, the highest value can be generated at specific locations for specific types of customers. Tidal stream power is the missing renewable energy source to create a locally-balanced power generation mix.

Key Responsibilities

- Monitor and manage the daily operations at our show case project Tocado OTP
- Support the development of our state-of-the-art turbine technology
- Development of related sub-systems;
- Develop solutions to reach the lowest LCOE possible, and;
- Maintaining the appropriate interface between other (project) partners and the technical disciplines involved.

Skills and Competencies

- Minimum: a university of applied sciences degree (HBO) in mechanical engineering;
- 5 to 7 years of relevant engineering experience, preferably within the renewable energy sector;
- Experience with 3D Design in SolidWorks and/or other common CAD tools;
- A high business standard of communication in English (verbal and written);
- Ability to take on responsibility;

Personal attributes

- Creative; able to work independently and as part of a team
- Capable of adopting on a 'hands-on', flexible working approach;
- Commercial awareness and working to deadlines and priorities;
- Attention to detail;
- A 'can do' attitude; and,
- Willingness to travel.



Salary and benefits

- Starting salary depending on experience and proven appropriateness. This is A permanent post based on a 40-hour per week basis;
- Annual leave: 25 working days per annum.

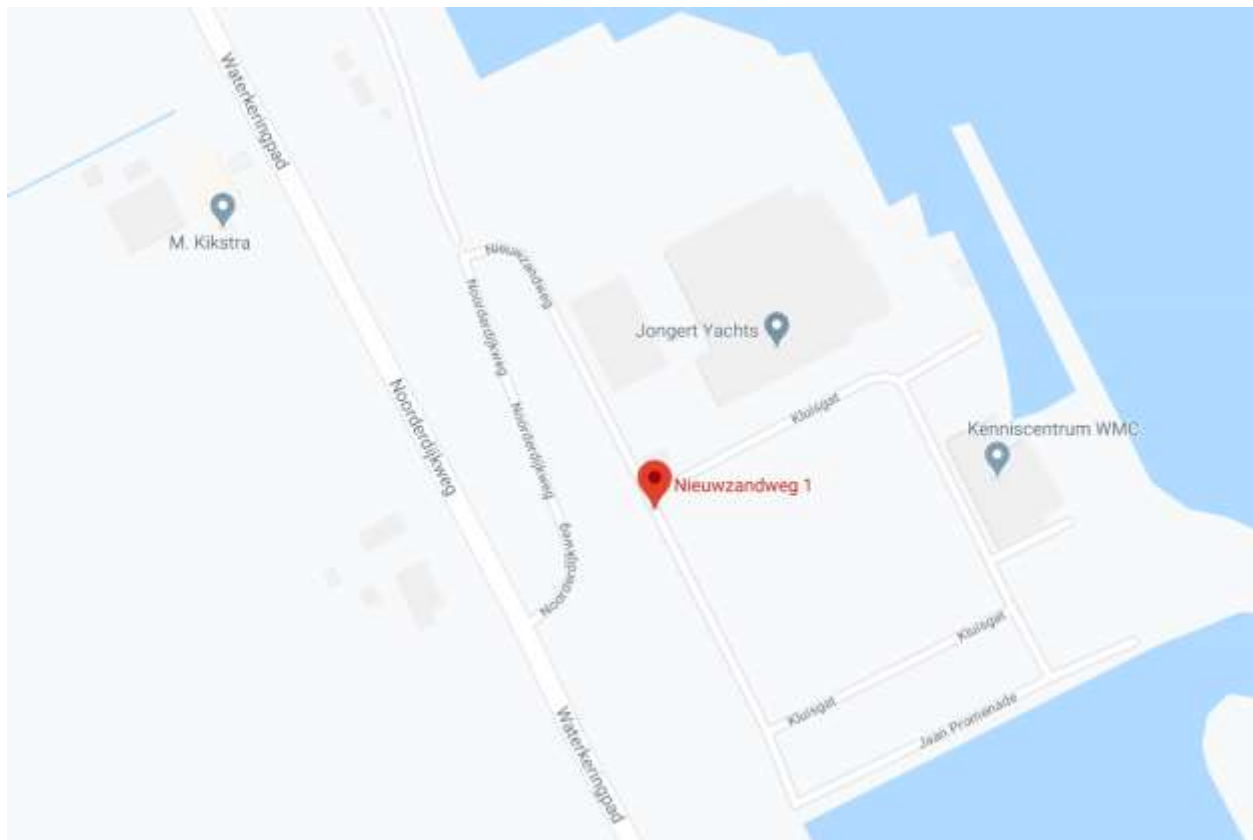
Interested?

Please send your cover letter and CV to jobs@tocardo.com

For more information, please contact Andries van Unen by phone +31 853 036 799 or by mail aun@tocardo.com

Head office

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Acquisition based upon this job offer is not appreciated!

