



Providing technical and project risk management and mitigation for banks, investors, lawyers, joint venture partners and other project stakeholders, in offshore renewable, net zero, and hydrocarbon projects.

As experts in floating offshore energy and subsea solutions, Crondall Energy has a unique breadth and depth of knowledge in the niche area of floating production gained from projects at the conceptual design stage, through detailed engineering, construction, installation, commissioning and into the operations phase. With a truly global outlook, Crondall Energy has extensive experience in both new development projects and operational facilities from its offices in Europe, Asia and the Americas.

Engineering capability

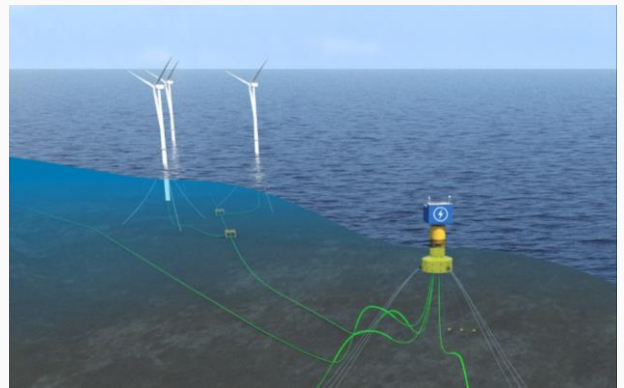
With an integrated multi-disciplinary team consisting of project management, process facilities, Electrical Instrumentation Control & Telecommunications (EICT) engineering, marine engineering, naval architecture and subsea specialists, Crondall Energy is ideally placed to act as Lender's Technical Advisor during floating offshore energy project financing, both renewable and hydrocarbon.

Track record

Over the last 21 years, Crondall Energy has supported more than 300 FPSO and subsea projects/studies across the Americas, Europe, Africa, Middle East, South-East Asia and Australia. On 45 of these projects, Crondall Energy has undertaken technical and commercial consulting to advise banks, investors, lawyers, joint venture partners and other project stakeholders. With this expertise directly transferable to renewable floating offshore projects where stakeholders are looking to manage and mitigate technical risk

Differentiators

For these assignments, Crondall Energy typically fields a small, highly experienced multi-disciplinary technical team with the breadth of experience to adequately cover all facets of the technical advisory role. We believe that our complete multi-disciplinary team is one of our key technical advisory strengths and allows us to effectively identify, evaluate, advise and help manage risk.



Case study

Crondall Energy recently supported lenders of an FPSO with the following overall objectives;

- Provide an analysis of the risks involved in the project during the design, procurement, construction and operations phases;
- Provide a clear and definitive opinion of the technical risks to assist the lenders and export credit agencies in their financial analysis;
- Assessing the potential impact of the identified technical risks on the overall project developer's cash flows and the inputs to the project lenders financial model.

Crondall Energy provided initial due diligence of the project, focusing on technical, commercial, execution and emissions risks evaluation. This was followed by regular project updates throughout the project lifecycle, including progress monitoring, construction yard visits, pre-sailaway reviews, and final acceptance review.