

FENNEX

Improving safety performance and operational reliability

BUSINESS PROFILE

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Fennex create world-class, cost-effective digital transformation solutions that turn the energy industry's most challenging business processes and complex workflows into automated, data-driven live digital platforms.

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The company was founded in 2016 by oil and gas professionals in Aberdeen with over 25 years' global industry experience.

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Their scalable solutions are used on over 75 offshore assets worldwide, empowering teams to enhance compliance, improve safety performance, lower costs, and accelerate decarbonisation goals.

SUPPORT RECEIVED

GRANT FUNDING

BUSINESS SUPPORT

Fennex is a leading industrial cloud software company, focused on developing innovative AI-powered cloud-based digital solutions to help companies in the energy sector achieve optimal efficiency and productivity.

Fennex's award-winning digital solutions are designed to automate the most complex HSE and Policy Assurance industry-business processes and workflows, turning them into streamlined, integrated, data-driven LIVE platforms that enhance collaboration, visibility, and break down silos for faster and smarter decision-making.

**A closer look at safety performance software**

Fennex secured funding through an OWGP Innovation Grant to develop WindSafe™, an AI-powered, cloud-based solution that enhances safety performance and operational reliability in the wind industry. With a strong foundation in oil and gas, Fennex sought to adapt its proven technology, creating a new product that would diversify its offerings across offshore energy.

To accelerate this transition and gain deeper insight into industry needs and market opportunities, Fennex also sought additional support through the OWGP WEST programme. Their primary goal was to leverage their existing expertise and proven innovations in the oil and gas industry to develop capability in the fast-growing renewable sector, expanding the reach and value of their digital solutions.

Solutions for the offshore wind industry

Offering ground-breaking digital innovations that improve health and safety management, including the WindSafe™ Digital Hub.

Fennex offer a tailored approach to digital transformation, developing custom solutions that address the unique challenges and specific business processes of each client.

With a strong customer base at global level, and a growing number of end users exceeding 30,000, Fennex is rapidly scaling its digital solutions across the offshore industry.

**Impact of the support**

Developed their first software solution for the offshore wind industry.

Secured it's first commercial contract with BlueFloat Energy | Nadara partnership to pilot WindSafe™ over their 4 UK projects.

Strengthened its presence in the renewable energy sector through participation in various OWGP and ORE Catapult programmes.



**Before**

Prior to engaging with OWGP, Fennex was a well-established leader in the oil and gas sector, specialising in tailored digital transformation solutions for energy companies.

Looking to expand into the renewables space, Fennex applied for an Innovation Grant from OWGP to develop WindSafe™, a cloud-based, data-driven digital platform tailored to the offshore wind sector.

The proposed digital platform would enable offshore wind operators and contractors to collaborate seamlessly, enhancing safety, reducing costs, and improving operational reliability.

**During**

After a thorough evaluation of Fennex's application, OWGP recognised WindSafe™ as a unique solution capable of enhancing safety performance and operational reliability for offshore wind operators and contractors—offering significant benefits to the sector as a whole.

Kicking off the project in March 2023, Fennex harnessed its skilled, Microsoft-certified development team to build on its award-winning BBSS™ technology, and applying its proven “Crawl, Walk, Run” methodology to systematically design and deploy WindSafe™ through three key workstreams over 18 months. As part of its approach, FENNEX conducted an extensive stakeholder engagement piece to evaluate how WindSafe™ could be adopted by offshore wind developers, with input from AREG, NZTC, Shell, Vattenfall, Scottish Power Renewables and OEUK.

During its engagement with OWGP, Fennex also sought additional support through the WEST programme, leveraging access to specialist expertise from our delivery partner Everoze, who provided market intelligence insights and guidance. This strategic move aimed to deepen sector knowledge, refine product positioning within the supply chain, and accelerate growth by enhancing understanding of customer challenges and market competition.

**After**

Following the successful completion of the WEST and Innovation Grant programmes, Fennex secured its first pilot customer, the BlueFloat Energy | Nadara Partnership, to trial WindSafe™ across four projects, with the potential to expand further into additional projects in Italy.

Now commercially available, WindSafe™ provides offshore operators and contractors with real-time insights into critical risk factors, enabling smarter resource allocation and equipping workers with the right tools and training to enhance safety.

Fennex continues to strengthen its presence in the renewable energy sector, having recently participated in a regional F4OR programme run by Offshore Renewable Energy (ORE) Catapult. At the tail end of 2024 Fennex was accepted into ORE Catapult's Launch Academy programme to further advance its WindSafe™ solution.



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OWGP's innovation funding has been a catalyst for Fennex's transition into offshore wind, empowering us to bring decades of offshore oil & gas expertise to accelerate digital transformation in renewables. Their support has enabled us to develop AI-powered solutions that drive efficiency, collaboration, and cost reduction—delivering real impact where it matters most. With OWGP backing, we are not just adapting to change; we are driving it—pioneering AI-driven technology to revolutionise offshore wind operations and push the industry toward a smarter, more sustainable future.

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NASSIMA BROWN

Co-Founder of Fennex

[www.fennex.net](http://www.fennex.net)