

**James Fisher**  
**Renewables**



# **UXO Track Record**

**EXPERTISE FOR THE EXTREMES**



# UXO Track Record

---

JF Renewables has performed UXO operations including survey, identification, relocation, detonation and/or removal across the globe including offshore projects in the UK, France, Germany and Taiwan.

As leading industry experts, we understand the intricacies of local licensing permissions, environmental and archaeological mitigation protocols – including all necessary communications with maritime traffic coordination, local stakeholders and coastguard agencies.

JF Renewables can be trusted as a reliable partner through all phases of UXO operations from survey and target investigation, through to relocation and disposal using Low Yield, Low Order or High Order techniques. Our team provides a wealth of experience and knowledge across the relevant disciplines, constantly monitoring new developments within the industry.

Supporting operations from nearshore / intertidal through to deep water, JF Renewables use the latest technologies and techniques to deliver results safely, efficiently, and cost-effectively every time.

- Target detection, identification, relocation, removal and disposal
- Comprehensive range of disposal techniques
- Experts in noise attenuation services including noise monitoring, single / double bubble curtain deployment
- Strategic scheduling for maximum optimisation
- Emergency UXO response - 48hr turnaround (subject to customer's licence)
- Proactive impact mitigation, fully adhering to environmental requirements

# UK Track Record



Year	Project Name	Client	Site No.	Site Name	Country	MW
2022	SOFIA OWF – ID and UXO Disposal (Offshore)	RWE	1	Sofia OWF	UK	N/A
2021	SOFIA OWF – UXO Identification (Nearshore)	RWE	1	Sofia OWF	UK	N/A
2019	Triton Knoll Offshore Wind Farm UXO Identification and Removal	Innogy Renewables UK	2	Triton Knoll OWF	UK	857
2019	Hinkley Point C Nuclear Site UXO Survey, Identification and Removal	Balfour Beatty	3	Hinkley Point C	UK	N/A
2019	Hinkley Point C UXO Survey	Balfour Beatty	3	Hinkley Point C	UK	N/A
2019	East Anglia ONE Offshore Wind Farm – UXO Identification and Removal	Scottish Power Renewables	4	East Anglia ONE Offshore Wind Farm	UK	N/A
2019	IFA2 HVDC Interconnector UXO Identification and Removal	National Grid	5	IFA2	UK	1000
2019	Fairey Barracuda Recovery	National Grid	6	English Channel	UK	N/A
2018	Rampion Offshore Wind Farm UXO Identification and Removal	E.ON Climate and Renewables	7	Rampion OWF	UK	400
2018	Maersk Culzean Gas Field Pipeline UXO Identification and Removal	Maersk	8	Culzean Gas Field	UK	N/A
2017	River Thames pUXO Identification	Tideway	9	River Thames	UK	N/A
2017	Galloper Offshore Wind Farm UXO Identification and Removal	Innogy Renewables UK	10	Galloper OWF	UK	353

# Europe Track Record



Year	Project Name	Client	Site No.	Site Name	Country	MW
2021	Fécamp Offshore Windfarm Export Route pUXO Identification	RTE	11	Fécamp OWF	France	498
2020	St Nazaire OWF – Export Route – UXO Identification	RTE	12	St Nazaire OWF	France	N/A
2016	Wiking Offshore Wind Farm UXO Survey	Tennet	13	Wiking OWF	Germany	350
2016	Sandbank Offshore Windfarm UXO Identification and Removal	Vattenfall	14	Sandbank OWF	Germany	288
2015	Nordergründe Offshore Windfarm UXO Identification and Detonation	WPD	15	Nordergründe OWF	Germany	110.7

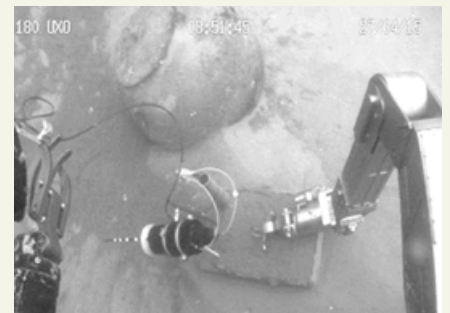


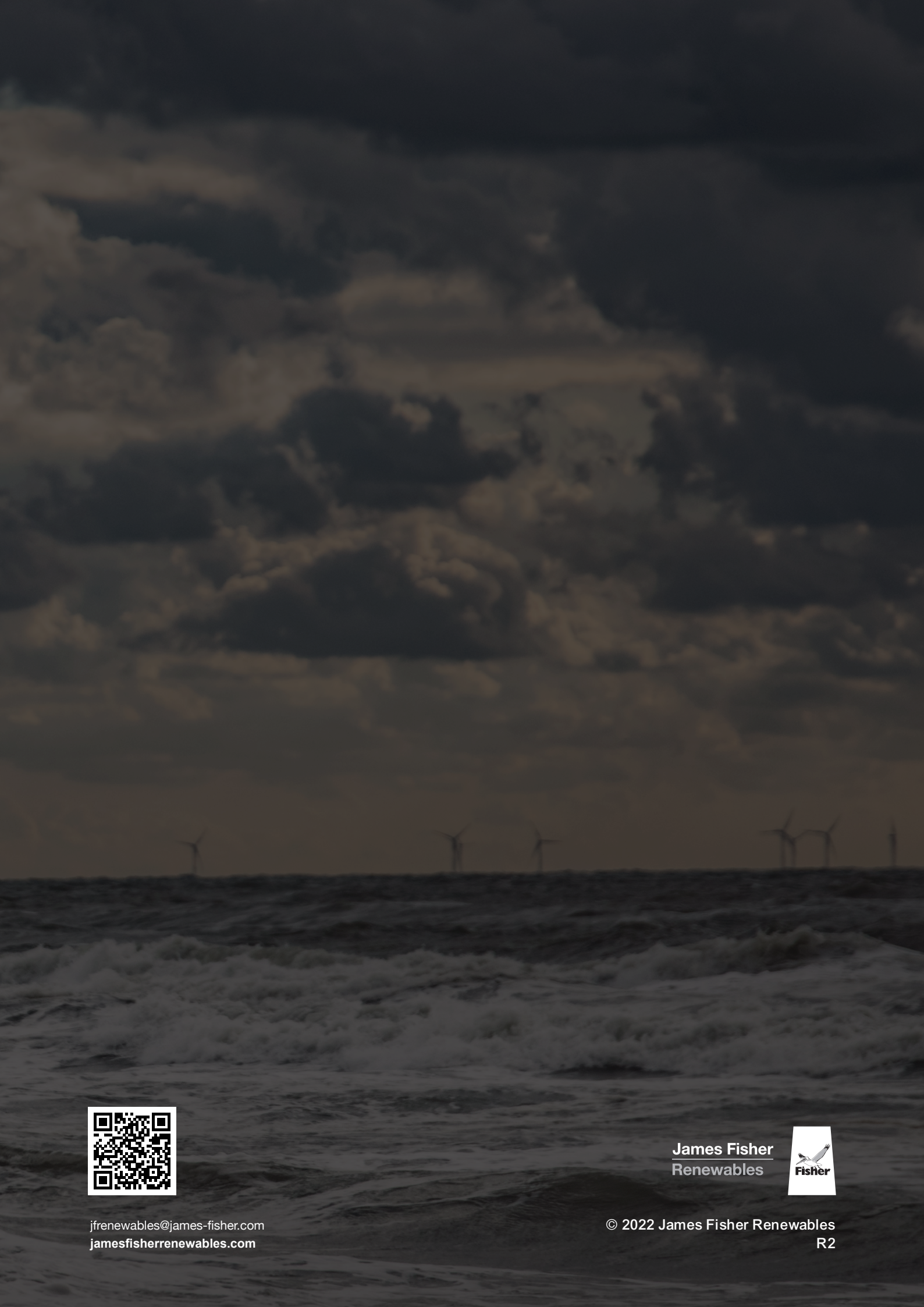


# Taiwan Track Record



Year	Project Name	Client	Site No.	Site Name	Country	MW
2019	Formosa 1 – Inshore PUXO Identification and Removal Works	FOWI/Orsted	16	Formosa 1	Taiwan	128





[jfrenewables@james-fisher.com](mailto:jfrenewables@james-fisher.com)  
[jamesfisherrenewables.com](http://jamesfisherrenewables.com)

**James Fisher**  
**Renewables**



© 2022 James Fisher Renewables  
R2