

N-ERGISE



N-ERGISE Solutions for EDF Energy



Oil & Gas

Marine

Nuclear

Renewables



EDF Energy (EDF) has been identified as a key prospective client-partner for N-ERGISE and this publication highlights key service support we can provide for the numerous projects and sites EDF operates within the UK in the nuclear sector.





EDF is one of the leading electricity generators to the UK, with around a fifth of the UK's electricity is generated by your eight nuclear power stations.

More importantly, EDF is recognized as being Britain's biggest generator of zero carbon electricity. This ambition ties directly into that of N-ERGISE, and we are passionate about supporting companies such as EDF who are actively leading the transition to a cleaner, low emission electric future, tackling climate change and helping Britain achieve Net Zero

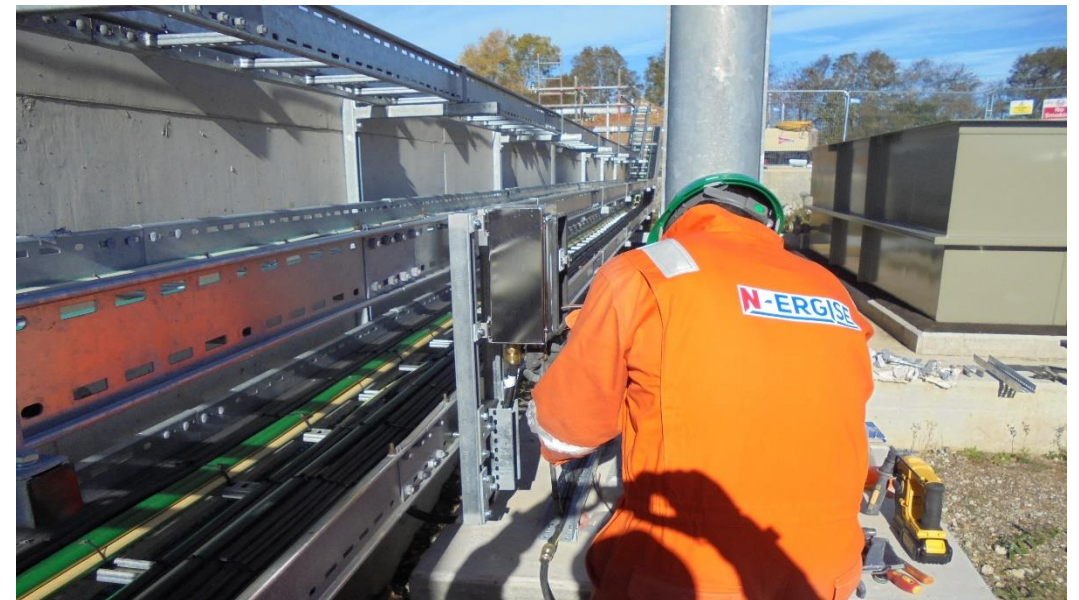
Operating such sites puts a large emphasis on the reliability of your sub-contractors and service delivery partners, and the collective ambition and capability to deliver best in class services – something N-ERGISE excels at and is perfectly positioned to ensure EDF receives the services and solutions needed on the ground whilst being fully supported by our top tier project management, engineering and back office teams.





Key areas of support for EDF include:

- Mechanical and Electrical services
- Scaffold and access solutions
- Engineering support
- Metal/steel fabrication and fabric maintenance works
- Engineered solutions for EDF site specific requirements
- Marine and diving solutions
- Welding support (on and off site)
- Inspection and repair services for mechanical equipment, e.g. cranes
- Painting and coating systems and solutions – engineered options, supply, installation, paint repair. Backed by manufacturer warranty where applicable.
- Electrical modification and upgrades (including CompEX/Haz area)
- Confined space entry and working
- NDT inspection solutions
- Industrial tank cleaning, inspection, repair, maintenance and upgrade



N-ERGISE

N-ERGISE Ltd is an independently owned private company, established as a turnkey Energy sector service provider working both onshore and offshore.

Working in the Nuclear, Renewables, Marine and Oil & Gas sectors N-ERGISE can provide a host of solutions to meet your needs.

Headquarters in Great Yarmouth, UK with support office in Middlesbrough perfectly locates N-ERGISE to support the On- and Off-shore energy industries.





SERIOUS ABOUT SUSTAINABILITY

Sustainability and Community are at the core of everything we do at N-ERGISE from taking steps to reduce our carbon footprint, protecting green areas and encouraging more sustainable habits, to supporting charities and local communities to ensure a safe and happy future for all to enjoy. Steps taken include:

- Solar Powered HQ
- EV Fleet
- Trees Planted
- EV Chargers at HQ
- Energy Efficient Offices
- <0 Carbon Footprint!



www.n-ergise.one/givingback

New Nuclear / Construction



- M&E Engineering and delivery
- Pipefitters and services (including bolting requirements)
- Scaffold and access solutions
- Fire suppression solutions
- Inspection
- Labour supply
- General maintenance
- Cladding / cladding repairs
- NDT
- Insulation
- Roof repairs
- Roof removal
- General engineering
- Fabric maintenance
- Rope access (welding, electrical, cutting, cleaning, etc) working at height
- Removal and disposal of asbestos
- Removal and disposal of Bird guano
- Crane inspection and repair / replacement / upgrade
- Painting and specialist coatings (solution design and spec, inspection, repair, application)

- Electrical modification and upgrades
- Welding and fabrication
- Engineering and Project Management



Installation – Case Study Spirit Energy – Fire & Gas Detection Systems

During 2019, N-ERGISE provided the installation and commissioning services via the end client's appointed EPC contractor for Fire & Gas detection systems on multiple offshore platforms in the North Sea, as well as construction and electrical Rope Access teams.

Working closely with the system manufacturer, N-ERGISE were able to assist the end client in ensuring they met the fire safety requirements for areas including the helideck following an update in regulations.

The end client stated:

“I would recommend them all for any future projects”



Nuclear Sites / FM



- Bird netting
- Roller doors (engineering, supply and installation)
- Load cell testing
- Scaffold and access solutions
- Fire suppression solutions
- Water sealing
- Coatings
- Concrete inspection
- Core sampling
- Cladding / cladding repairs
- NDT
- Insulation
- Drone surveys
- Buoy inspection and maintenance
- Topside decom
- Decom studies
- Roof repairs
- Roof removal
- General engineering
- Fabrication
- Fabric maintenance
- Rope access (welding, electrical, cutting, cleaning, etc)
- Working at height
- Provision of lift vessel/barge and support vessel
- Diving services – inspection, underwater cutting, etc
- Removal and disposal of asbestos
- Removal and disposal of Bird guano
- Removal and disposal of deck debris, items of deck based redundant plant and equipment, Crane pedestal down to turn table, loose items and potential dropped objects, oil, Batteries, and transformers
- Removal and disposal of both Access Ladders and Boat Landing platforms
- Removal of all platform deck timbers, Making Topsides platforms safe
- Rigging
- Crane inspection and repair / replacement / upgrade
- Decom preparation works
- Painting and specialist coatings (solution design and spec, inspection, repair, application)
- Electrical modification and upgrades
- Decom studies
- Welding and fabrication
- Engineering and Project Management

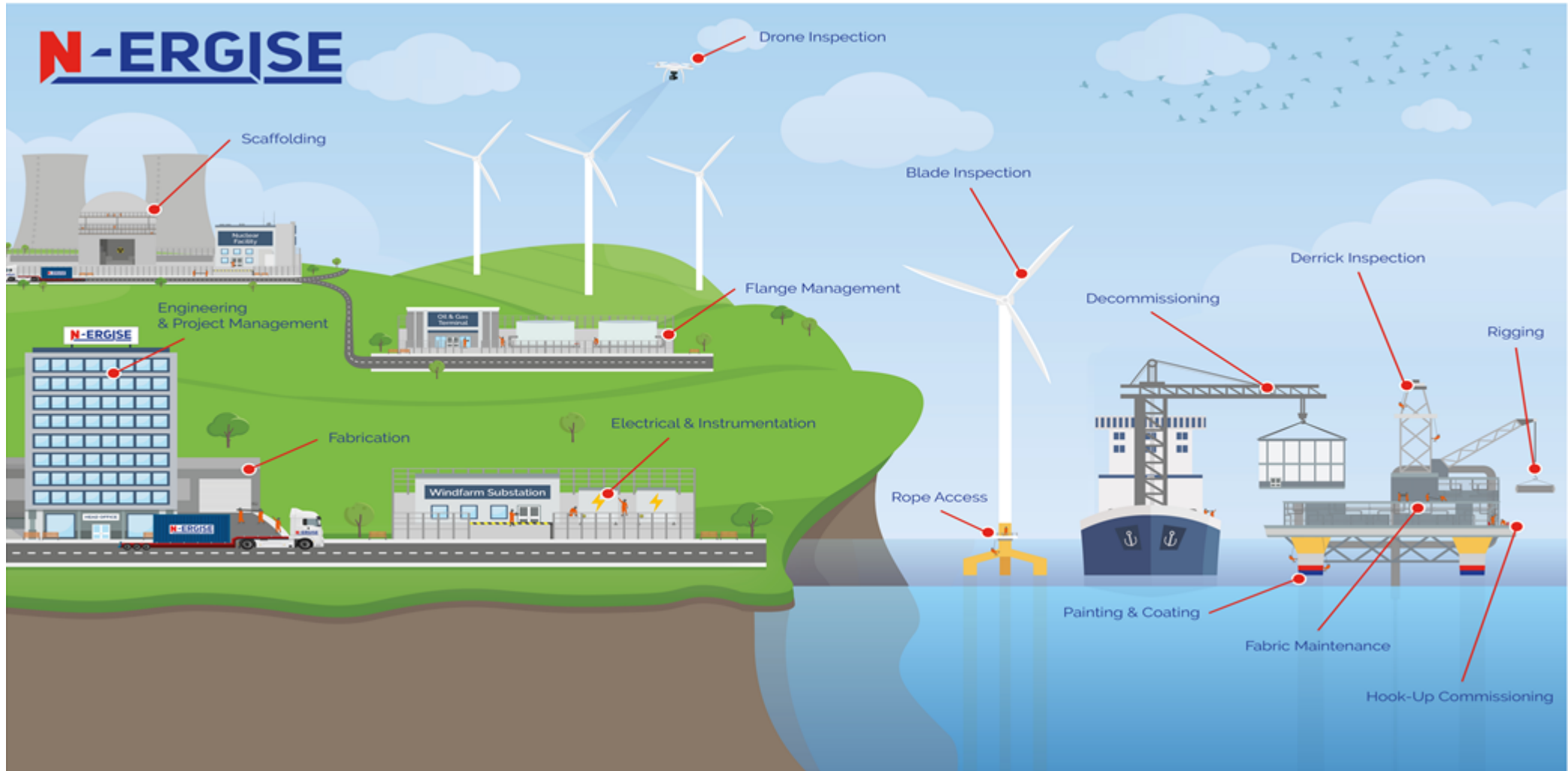
Nuclear – Case Study Sizewell A Decommissioning Project

In 2017 N-ERGISE was awarded Principal Contractor role under full CDM 2015 regulations. The objective was to safely decommission two offshore platforms which once provided cooling water to the Sizewell A nuclear station.

The project was successfully completed in Q1 2018 with zero accidents or incidents, 3 months ahead of schedule and considerably under the client's budget.

Detailed and accurate planning by N-ERGISE proved vital in achieving the schedule advance which was highlighted by the client.







[Asset Late Life Service](#)



[Decommissioning](#)



[E&I Services](#)



[Flange Management & Bolt Tensioning/Torque Services](#)



[Installation](#)



[Painting and Specialist Coatings](#)



[Rigging](#)



[BoP – Balance of Plant](#)



[Drone \(UAV\) inspection](#)



[Fabric Maintenance](#)



[HUC \(Hook-Up Commissioning\)](#)



[Material & Equipment Procurement](#)



[Personnel Supply](#)



[Rope Access](#)



[Blade Inspection](#)



[Engineering](#)



[Fabrication](#)



[Industrial Tank Cleaning](#)



[NDT Inspection](#)



[Project Management](#)



[Scaffolding](#)

Major Projects



2015



Operator - ongoing

- Fabrication of spools, brownfield work and engineering.



Heavy Lift Vessel Company - ongoing

- Engineering support for Decommissioning study.



Major Global Engineering Company, Operator - ongoing

- Procurement and supply of piping material and valves.



Major Global Engineering Company, Operator - ongoing

- Fabrication of pipe spools for FPSO vessel in Angola,

2016



Major Global Engineering Company, Operator

- Bolting tensioning work on new skid package on Forties



Major Global Engineering Company, Operator

- Provision of Welding & E&I services on the Clair Ridge Hook Up



Major Global Engineering Company, Operator

- Fabrication of Conductor support system for the new Cutzean platform



Heavy Lift Vessel Company

- Decommissioning of the Tullow Oil Home & Wren Platform
- Project Management, Engineering, Fabrication, Scaffolding, Rope Access Welding and Rigging



Major Global Engineering Company, w Operator

- Provided support services in the hook-up of the Galloper substation
- Vessel Charter, Scaffolding, Rope Access, Painting, Fabrication & Construction Teams

2017



Major Global Engineering - ongoing Company, Operator

- Provision of Instrumentation services on Repsol assets



Heavy Lift Vessel Company - ongoing

- Decommissioning of the BP Miller Platform
- Project Management, Engineering, Scaffolding, Rope Access Welding and Rigging



Heavy Lift Vessel Company

- Installation and hook up of Substation for the OFTO Rampion Wind Farm



Nuclear - ongoing

- Decommissioning work at Sizewell Nuclear Power station
- Engineering, Project Management & Supply of de-construct teams

Major Projects



2018



Major Heavy Industry Fabricator

- Beatrice Wind Farm installation and hook up
- Project Management, Engineering, Scaffolding, Electrical, Mechanical, Rope Access Welding, Rigging and Painting



Heavy Lift Vessel Company

- Halfweg Platform Decommissioning Preparations
- Engineering, Project Management & supply of de-construct teams

2019



Major Global Engineering Company, Operator

- Borwin3 Fabric Maintenance Offshore Germany
- Condition surveys and Paint defect compilation
- Rope Access



Major Global Engineering Company, Operator

- Install and commissioning of Fire & Gas detection systems
- Construction and Electrical Rope Access teams.

2020



Major Global Engineering Company Heavy Lift Contract

- DP3/DP4 decommissioning preparations
- Engineering, Project Management and supply of Rope Access & Non-Rope Access de-construct teams
- Supply of Specialist Cutting Equipment



Major Heavy Industry Fabricator

- Borwin3 Offshore Germany
- Warranty defect remedial works including Rope Access, Painting & Scaffolding

I look forward to discussing further with you soon!

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