

## Centrica Lincolnshire Wind Farm - Case Study

Centrica's Lincs Wind Farm operating and maintenance costs, associated with engineered turbines in offshore conditions, are high, and maintenance is required to the internal monitoring and control systems regularly. Internal areas are awkward to access, and scaffolding is required to create a safe working environment for routine repairs and inspections. Therefore, the cost to provide offshore safety and survival courses to the scaffolding company is significant. In addition, external scaffolders need to be trained to be offshore rated.



*"At Centrica, we operate multiple offshore wind farms. Therefore, safety and production are two key priorities of our daily operation and maintenance activities.*

*The business had a problem with a particular fault that would affect production until we could source a contractor to build an extensive scaffolding to replace a motor in a complex access area.*

*We could improve the response to this fault by sourcing an access solution that would be both safe and dynamic enough to be used in an offshore environment.*

*LOBO Systems offered Centrica a solution that fulfilled our criteria. We were able to work together on a design that would give technicians safe access to a complex access area. The equipment proved successful, and we could return one of our turbines to full production without using an external contractor. This was achieved safely and significantly reduced our loss of output on the turbine leading to a reduction of costs."*

[www.lobosystems.com](http://www.lobosystems.com)

### Conformities

EU: BS EN1004:2004 BS 1139 parts 3 & 4,

USA: Complies to OSHA CFR 29 1926 450-454 & sub part L & codified under 29 CFR 1910.27(a).

Canada: CSA Z797-09 and 269.2 (M87 and -16)

Australia: AS/NZS 1576.1:2010 and AS/NZS 1576.3:2015 Tower



The LOBO System can be configured into any shape or size and has many maintenance and safety-related applications.



Your production and maintenance team can assemble the system quickly and safely around, under or above boats, machinery, aircraft, conveyors and specifically in restricted areas, without the use of tools, to create a safe working environment and edge protection system.

Scaffolding labour costs can be reduced without compromising safety and costs can be significantly reduced, and essential maintenance downtimes are kept to a minimum.

## Product Benefits



a) The LOBO System is scalable, adaptable and adjustable to meet your ongoing and changing requirements. Add more components or alter your existing configuration to satisfy the demands of the next task.

You can now protect your initial investment with a product that will meet all your access needs safely.

b) The LOBO System is a rigid and stable product, which meets or exceeds current safety regulations. Handrails can be fitted in seconds at any point in the erection process.

c) The LOBO System's steel structure ensures many years of product life and a system that will not shake or rattle. The system also includes anti-sway braces and outriggers for total rigidity on taller platforms.

d) The LOBO System's modular approach means components are fully integrated and can be hand-carried.

## LOBO Advanced Platform System – Increasing Safety & Reducing Cost

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