

Case study

bp adopts ONYX technology across US fleet & extends contract services to 2027



Over 900 turbines



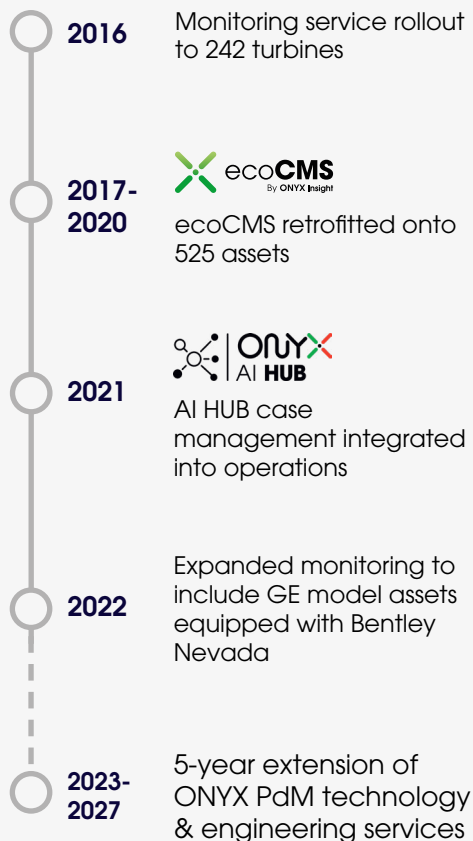
9 sites



9 models



Partnering in wind technology for over a decade



ONYX technology as 'standard'

bp Wind Energy first engaged with ONYX Insight, the global leader in predictive maintenance solutions, in 2016 to deploy its multi-brand fleetMONITOR technology across 242 of bp's onshore wind turbines.

After this success, bp moved as a market leader to deploy ecoCMS on 133 turbines. The next-generation condition monitoring solution from ONYX delivered precise analytics on the health of their assets.



By leveraging ONYX's technology, we can better understand the life span of turbine components at our wind farms, **improve** maintenance schedules, **reduce** costs and avoid breakdowns.

This agreement helps bp Wind Energy remain a technology leader. It also supports our commitment to produce **secure, affordable, lower-carbon energy** while accelerating our net zero ambition."

Alistair Warwick
CEO, bp Wind Energy



With a successful payback under 12 months, bp adopted the product as its go-to technology for wind turbine predictive maintenance, expanding its deployment to 525 turbines, with a complex array of makes and models.

The next challenge was to streamline operations and bring efficiency to the process of managing failures from first detection through inspection, asset decision and repair. This married well to ONYX's AI HUB development and the organizations collaborated closely on the case management product, yielding a user driven, wind industry tailored product.

And now some eight years later, in 2023, bp Wind Energy have signed a five-year extension contract with ONYX to continue to support them with world-leading technology and engineering knowledge.

This will enable bp Wind Energy to further extend the life of their US turbines and expand the resource base of their in-house performance engineering unit.



The ONYX AI Hub provides **value-adding visibility** and rigor to the bp Wind Case Management Program.



The digital environment promotes both **effective** and **efficient** decision making."

Derek Mayon

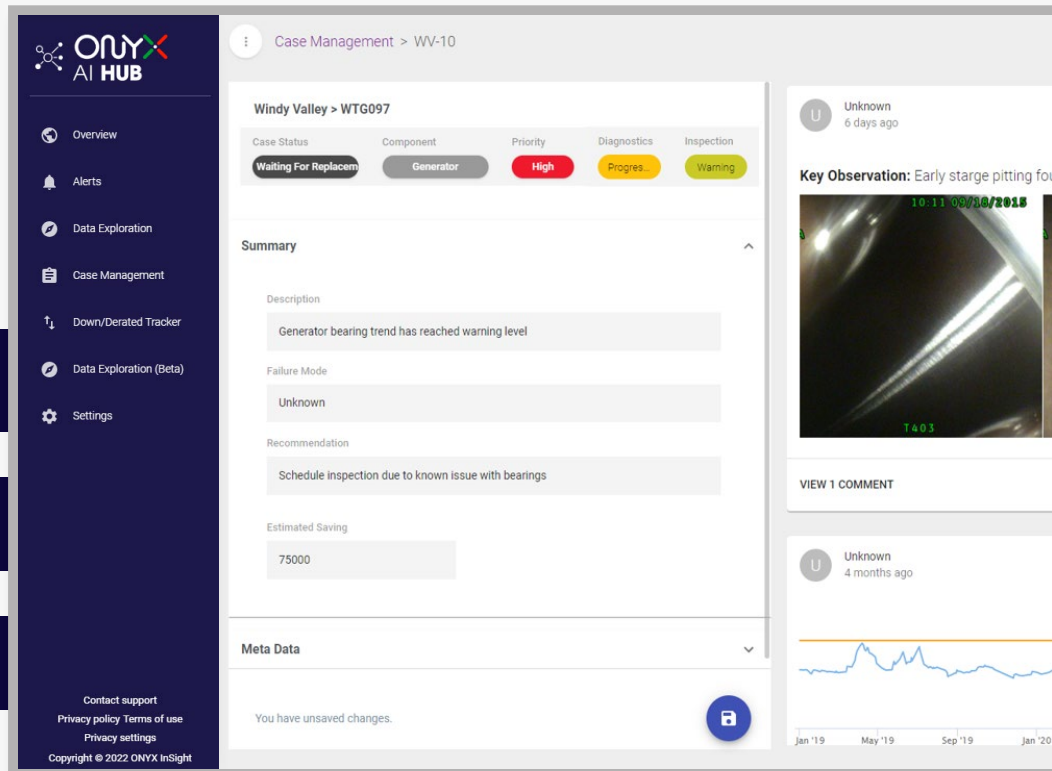
Mechanical Engineering, bp Wind Energy

Case management for seamless integration across functions

Integrated O&M Data Streams

Collaborative Decision Making

Reducing OPEX



Case Management in ONYX Insight's AI HUB software platform



We have been providing extensive engineering service to our key clients like bp Wind Energy and recently more and more clients chose to sign a longer-term framework with us to streamline the procurement management process and we can **better manage the complex engineering issues across a large and diverse fleet** more effectively and efficiently



Zhiwei Zhang

Chief Delivery Officer, ONYX Insight

