

Case study

ONYX Insight can identify your future turbine failures before you are aware of them



Training with condition monitoring experts



Issue identified during training



Client

ONYX Insight partnered with Con Edison Clean Energy Businesses, Inc. (CEB), a clean energy company.

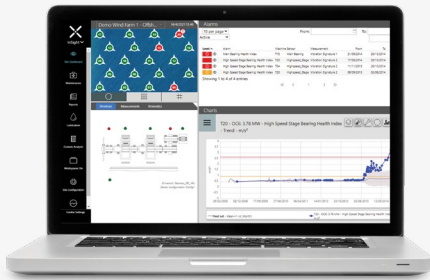


Figure 1 - fleetMONITOR condition monitoring software

Challenge

ONYX focuses on the creation of efficient leading-edge solutions for large-scale solar and wind projects across the US and beyond.

CEB participated in a week of training at ONYX's Boulder office in the US led by ONYX's vibration and data analysts.

Solution



fleetMONITOR is the best-in-class, hardware independent condition monitoring vibration software for better predictive maintenance, proven to save you money and improve your O&M planning.



It was a very positive experience. The system is wonderful and seems to be very user friendly. I look forward to working with ONYX more in the future.

Carl Gjeffe
Senior Site Operator, CEB

Benefit

During the training, CEB was able to use fleetMONITOR software to "shadow" monitor assets with their in-house experts.

After discovering key information via fleetMONITOR data, CEB performed inspections and confirmed the findings that showed there were issues with the bearings.



Figure 2 - Main bearing outer raceway damage

