🔍 Insight from CRYSOUND: How to Address Partial Discharge on Generators

In a recent inspection, one of our clients utilised CRYSOUND's Acoustic Imager to capture suspension discharge and surface discharge on their generator. While partial discharge can't be entirely eradicated from high-voltage motors and generators, it can impact the performance of insulating materials, underscoring the importance of vigilant monitoring.

In the power industry, tracking the trend of partial discharge intensity in generators offers valuable insights into motor performance. An upward trend may signal underlying issues that demand attention. Analyzing these trends can lead to pinpointing potential faults and ensuring continued functionality.

By swiftly pinpointing fault locations with an acoustic imaging camera, our inspector averted a possible emergency shutdown, enhancing operational efficiency and preventing substantial costs. With CRYSOUND, we enhance facility reliability together. Reach out to us at [info@crysound.com](mailto:info@crysound.com" \t "https://poe.com/chat/_blank) for further details. 🌟

#CRYSOUND #PartialDischarge #GeneratorMaintenance #PowerIndustry #FacilityReliability