



## Podcast- Firefighting is not a Maintenance Strategy



Hydro's Robert McCowan and Ares Panagoulas joined Plant Services' chief editor Tom Wilk to talk about how condition monitoring is key to helping turn data into action and closing the feedback loop between workers and systems.

### Key Takeaways

- Define goals, roles, and critical assets before deploying sensors to avoid data overload and improve program success.
- AI can enhance condition monitoring, but human expertise is still needed to add context and validate recommendations.
- Dashboards should guide technicians to issues, not replace hands-on equipment inspections and operational awareness.
- Predictive maintenance delivers ROI only when data-driven insights lead to timely maintenance actions and follow-through.



You can listen to the podcast below or browse all of Plant Services' *Great Question* podcasts [here](#).

Want to expand your knowledge? Explore [Plant Services magazine](#) or read our [case studies](#) focused on Hydro's work in troubleshooting and vibration analysis.