

CKI-Oracle Utilities Partnership

Energy Innovation Forum

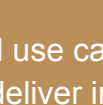
Achieve higher efficiency and operational resilience through Technology Innovation



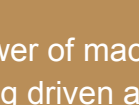
Oracle's partnership with CK Hutchison has grown to incorporate multiple solutions across business units including the essential IT architecture for a data-centric and cloud native digital future.

This enduring partnership has given us a great platform to discuss innovative technologies that can promote operational efficiency and growth across your business. To explore possibilities together, we have designed an exclusive webinar series for the energy division that will be delivered by Oracle's senior industry experts for energy and utilities.

This short format webcast series is an excellent opportunity to learn about



Several use cases that helped deliver improved, safe and reliable grid operations

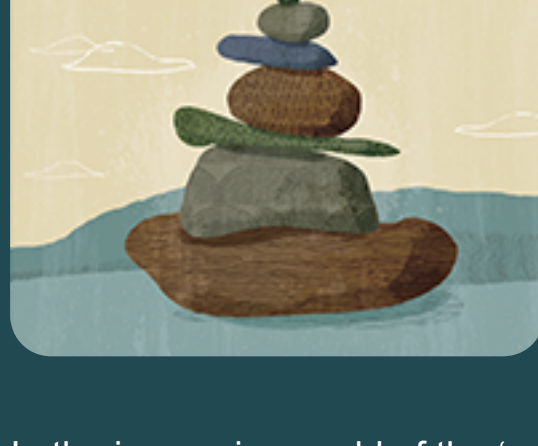


Power of machine learning driven analytics





Electric Vehicle adoption and what utilities are doing to proactively address the impact on their infrastructure.

Session details and registration link below. We look forward to meeting you virtually at the Forum.



Session 1: Data Driven Use Cases Delivering Network Efficiencies and Innovation



 Tuesday, November 24, 2020
 11am Hong Kong | 2pm Sydney

In the increasing world of the 'smart grid', where data is king, making sense of and delivering actionable insights in real-time can make the difference between operational excellence and catastrophic failure.

In this session, we will take you through real-life use cases being employed by grid operators similar to CKI's companies in ANZ to deliver improved, safe and reliable grid operations, asset utilization and investment prioritization.



Session 2: The Electric Vehicle Paradigm



 Wednesday, December 2, 2020
 11am Hong Kong | 2pm Sydney

Continuing from Session 1, in Session 2, we will review the current state of Electric Vehicle adoption in Australia and other parts of the world and what some utilities are doing to proactively address the impacts on their infrastructure.

We'll explore how EV detection using deep-learning and associated insights can help electricity distributors get ahead of the curve regarding asset investments and proactive customer engagement programs for smart charging to improve asset utilization without overloads. There are some key learnings for how EV detection/uptake fits into an overall strategy for DERMs.



Session 3: Fire Season in ANZ - Data Driven Use Cases for Machine Learning

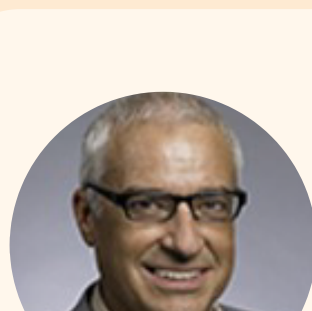
 Wednesday, December 9, 2020
 11am Hong Kong | 2pm Sydney

Rounding off with Session 3, we will take a detailed look at three use-cases where energy distributors are leveraging big-data analytics and AI to achieve operational efficiencies and reduce the risk profile of catastrophic failure events.

Specifically, we'll look at how **Mississippi Power** Storm Damage Prediction POC, **Southern California Edison** Field Device Failure Prediction POC, and **San Diego Gas & Electric** are delivering benefits through load and DER output and the related failure predictions associated with asset health and network reliability.

[Register >](#)

Our Speakers



Brad Williams
Vice President
Industry Strategy & Innovation
Engineering, Oracle Utilities

Bradley Williams has more than 24 years of utility technology innovation experience. Prior to joining Oracle, he was a research director for Gartner's Energy and Utilities Industry Advisory Services, focusing on utility applications of GIS, SCADA/EMS/DMS, outage and work management, and transmission and distribution (T&D) asset management research. Prior to that, he directed PacifiCorp's T&D asset management developed and implemented comprehensive IT investment programs.

As director of T&D infrastructure planning, he was responsible for PacifiCorp's sub transmission planning, telecommunications, and operations technology development groups. Williams has also worked at Southern California Edison for 10 years, where he was involved in transmission system planning, distribution automation, and reliability programs. Brad Lives in USA.



Nick Birrell
Vice President
Industry Strategy, Oracle Utilities

Nick works closely with energy and water utilities in Australia and around the world to help guide Oracle strategy in the utilities industry. He is passionate about the dramatic transformations occurring in our industry and technology's role in all of this. For many years he has consulted in the business and information technology domain, providing strategic guidance, regulatory oversight, solution insights and implementation expertise to utilities across the globe.

Nick holds firm to his belief that technology, when done right, is a positive agent of change, not just for the utility but for the local community it serves, and ultimately the planet. Nick lives in Australia.

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