

Engineering Smart Utilities

G'day ,
Happy new year! I hope 2025 is off to a great start for you.

Welcome to the January edition of the ACE Newsletter. This month, we're excited to share key updates, changes, and plans as we embrace a year filled with opportunities, challenges, and growth.

At ACE, we say no to time-wasting activities in project delivery—because we know that time is money for our customers. Instead, we prioritize efficiency, drive engineering excellence, and deliver value-added services that make a real difference.

ACE Onboarded by Northern Territory

Power and Water



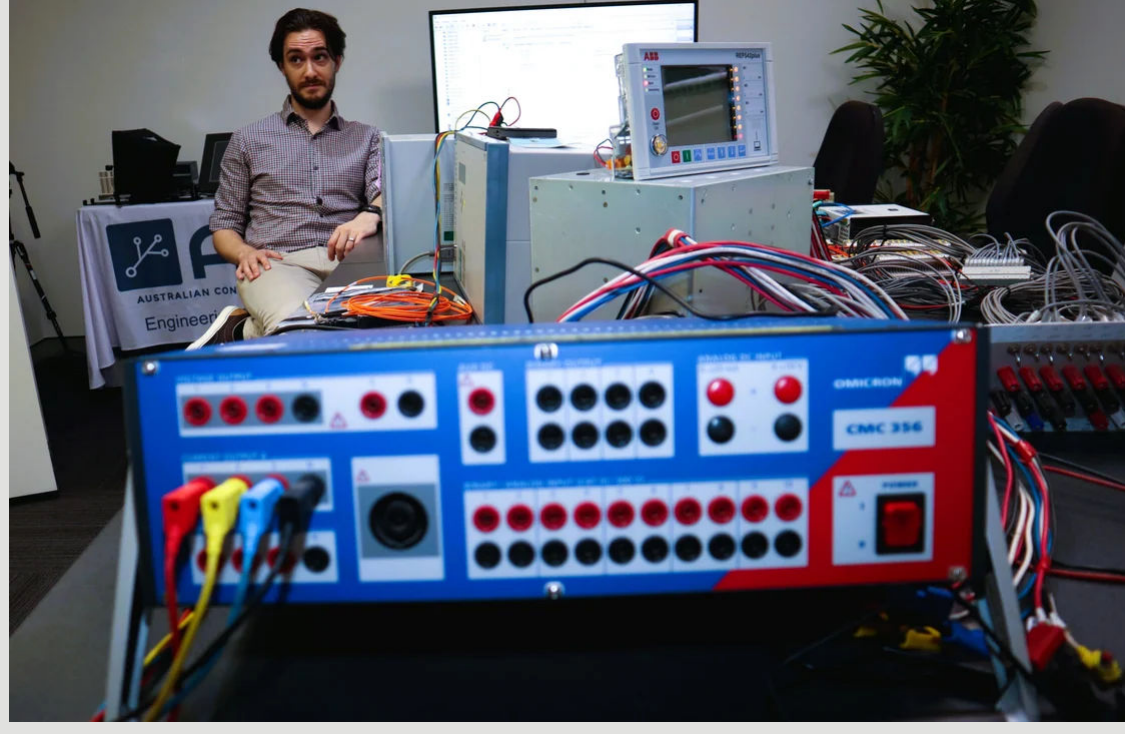
Northern Territory Power and Water has officially become an ACE client, marking an exciting milestone for our business. We are honored by their trust in our expertise and capabilities. As we embark on this partnership, we look forward to supporting NT Power and Water in their energy transition journey. Together, we'll enhance the reliability of SCADA and control systems across their water, wastewater, and power networks, making a meaningful difference in local communities.

With exciting opportunities ahead, we're expanding our team and looking for talented individuals to fill a variety of roles—from engineers to managers. If you're ready to elevate your career, contribute to our mission, and make a positive impact on local communities, we'd love to hear from you.

[Join the ACE Team](#)

Substation SCADA Upgrade

Factory Acceptance Testing



In January, ACE collaborated with our customer to conduct Integrated Factory Acceptance Testing (iFAT) at our office for a SCADA server upgrade for a major substation in Western Australia.

This milestone included comprehensive testing of protection relays (Siemens, ABB, etc.) connected to the new SCADA server via the IEC 61850 MMS communication protocol, as well as SNMP signals from the network switches.

The testing covered status signals, measurement signals, command outputs, and setpoint outputs. With valuable contributions from the customer's technical team, who simulated these signals using the Omicron tester, ACE and the customer collectively completed all tests feasible in an office environment.

The next step will involve taking the new server to the client site for further validation in a staged environment that replicates the real substation setup, incorporating more relays and site equipment. We look forward to completing this critical phase of testing and developing a cut-over plan for the Site Acceptance Testing (SAT).

[Substation Control System Services](#)

Certified Water and Wastewater Specialist

 	Specialized in Water & Wastewater Control System, PLC Modernization, Remote Operations
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ACE is excited to share that we've been officially certified by Schneider Electric as a global Water & Wastewater (WWW) Specialist. This certification reflects our commitment to delivering the highest level of service to our clients and extends to key areas of expertise, including [PLC modernization](#), [Remote Operations](#), and [Control Systems](#)—areas Schneider Electric already certified ACE for.

This recognition was achieved through a demonstration of our proven experience and strong reputation in the WWW market, showcasing our ability to provide tailored, reliable solutions that meet and exceed client expectations.

As a certified WWW Specialist, we now have access to priority opportunities within Schneider Electric's global network and enhanced support from their industry-leading WWW team. This means even greater value and innovative solutions for your projects.

This milestone reinforces our dedication to helping clients achieve success through cutting-edge, dependable solutions for the utilities industry. We're here to support your goals and deliver results you can trust.

[What to Expect with ACE](#)

Leading the Way in Renewable Energy and

BESS SCADA Supply



As the global demand for renewable energy surges, ACE is proud to strengthen its position as a market leader in Renewable Energy and Battery Energy Storage System (BESS) SCADA solutions.

Our proven expertise in delivering innovative, scalable, and future-ready SCADA systems empowers utilities and businesses to tackle the challenges of the energy transition with confidence. With a growing portfolio of successful projects across Australia and internationally, ACE is setting the standard for excellence in this rapidly evolving industry.

[SCADA in Action: Renewable Energy Lab Demo](#)

Got Questions?

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