

WATER INFRASTRUCTURE



*"Local experience,
global innovation"*



Consistently deliver best-in-class **electrical construction** and **engineering services**, guided by our “**best for business**” approach.

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01

WHO WE ARE



Actemium, improving industry performance

Actemium delivers bespoke solutions and services to clients across **40 countries**.

Its multi-disciplinary network combines the expertise of **400 local business units** with a global approach to create value throughout the entire industrial life cycle.

Actemium's **24,400 employees** share, alongside their clients, the strong conviction that industry is key to building a sustainable world and strive to make a positive contribution to global performance.

Covering the entire production equipment life cycle across all industrial segments



ADVISE AND DESIGN

After a thorough analysis of your project, Actemium provides advice on the best course of action needed to successfully realise your ideas. Subsequently, tailored design and engineering services are executed to ensure both a successful implementation and seamless maintenance support.



BUILD

The "Build" phase covers the execution and implementation of the engineered solutions, and is a central part of the industrial life-cycle of every project. This is the traditional core competency of the Actemium brand. Around it, we have built a one-of-a-kind set of solutions and services for industry.



MAINTAIN

Actemium advises, designs, and implements a range of custom maintenance services, from engineering to operational, to increase the reliability of your industrial facilities. Our capabilities span both on-site support and/or workshop maintenance activities.

3

areas of expertise

ELECTRICITY AND THERMAL

Covers our extensive business experience in the provision and installation of electrical facilities and infrastructure by our experienced electricians. Our thermal expertise spans hot and cold production equipment, insulation, cryogenics, and fire detection.



CONTROLS AND INDUSTRIAL IT

Traditional expertise in process instrumentation and automation is complemented by industrial IT; covering transport, storage and processing of data all secured by comprehensive cybersecurity solutions.



MECHANICAL AND FLUIDS

Growing mechanical expertise, with dedicated experience in custom machines, skid offers and robotics, allowing for the provision of turn-key solutions.



Supported by a powerful worldwide network

- A strong local presence with a global connection
- Profound knowledge of each industrial process
- A wide range of offerings that have sustainability and the environment at their core
- Focus on trust & long-term partnerships
- Innovation-oriented to anticipate tomorrow's industry



Actemium is the industry brand of VINCI Energies

VINCI ENERGIES, ACCELERATOR OF ENVIRONMENTAL TRANSITION

VINCI Energies creates bespoke multi-technical solutions and services for energy, transport and communication infrastructure, as well as buildings, factories and IT systems. VINCI Energies builds on its decentralised organisational structure with local roots through its 1,900 business units, each of which specialises in a specific business segment in order to provide bespoke services to its customers. Together, they form a network with multiple areas of expertise that they harness in line with each project's requirements. VINCI Energies takes a partnership-based approach at the local level, which is a key part of its ability to create value.

FOUR INTERNATIONAL BRANDS

To promote its services and expertise, VINCI Energies has created four international brands focusing on four different business lines: Omexom for infrastructure, Actemium for industry, Axians for ICT and VINCI Facilities, along with local brands, for building solutions. These brands act and collaborate to develop innovations and environmental services.

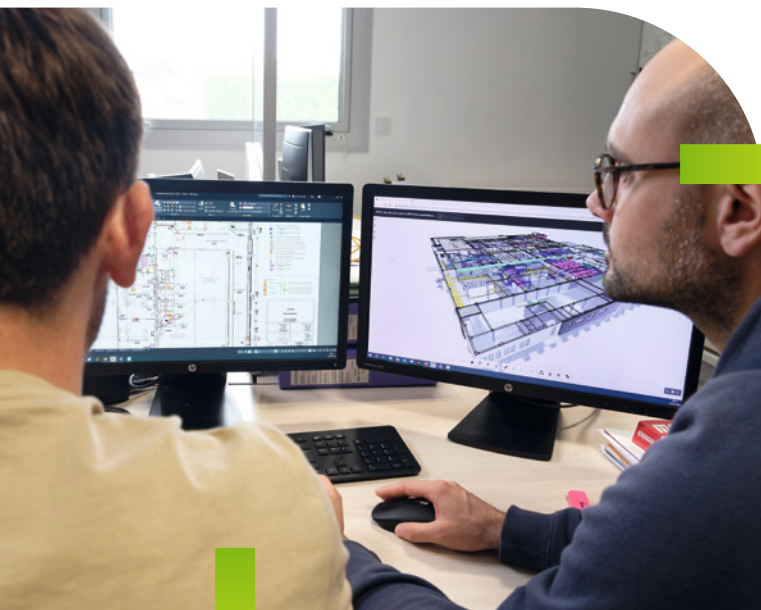
Our approach

Actemium has a customer-orientated approach, built on a strong foundation of: quality-driven solutions and services based on reliability, productivity, flexibility, and sustainability.

Which is supported by:

- **A decentralised organisation**
The ability to react with agility to new industry expectations & customer needs.
- **Being a global player**
Offering customised multi-technical, multi-site and multi-country services.
- **A segmented approach**
Deep specific process knowledge leads to a bigger value that BU's bring towards their customers.

Ultimately building Actemium's purpose, improving industrial performance.



Our vision

To continue our journey as a **major player** in the South-East Queensland Water industry, not only increasing capacity and performance but also spearheading **sustainability and environmental responsibility** by providing **innovative solutions** that safeguard our planet's most **vital resource** for the **benefit of all stakeholders**.

Our leadership

Business Unit General Manager

Mitch Peyre

Mitch started his journey with J&P Richardson* as an intern, officially joining the company as a Graduate Engineer in 2016. He was promoted to the position of Engineer in 2018 and then advanced to Lead Engineer in 2021. In 2023, he assumed the position of Business Unit Manager for Water Infrastructure. Mitch has a background in Statistics and Electrical Engineering.

Project Director

Simon Truloff

Simon has over 19 years Electrical Installation, Construction Management and Project Management experience across a variety of multi-disciplinary medium to large scale projects. Beginning his career with J&P Richardson* in 2004 as an electrical apprentice, Simon has navigated a range of positions within the organisation to his current role of Project Director.

* J&P Richardson became Actemium Water Infrastructure Australia as of March 2024.



Purpose

Empower our clients by providing adaptable, tailored, and trust-based electrical construction and engineering solutions that not only meet their current needs but also evolve with them, ultimately contributing to their long-term success and satisfaction.



Mission

Consistently deliver best-in-class electrical construction and engineering services, guided by our "best for business" approach.



Values

Trust
Empowerment
Entrepreneurial Spirit
Responsibility
Solidarity



02

WHAT WE DO



Markets

Our Water BU is split into three markets, with some of our valued customers listed below:

PRIVATE

John Holland
Downer Utilities
Pensar Water

PUBLIC SECTOR (UTILITIES)

Seqwater
Sunwater
Urban Utilities

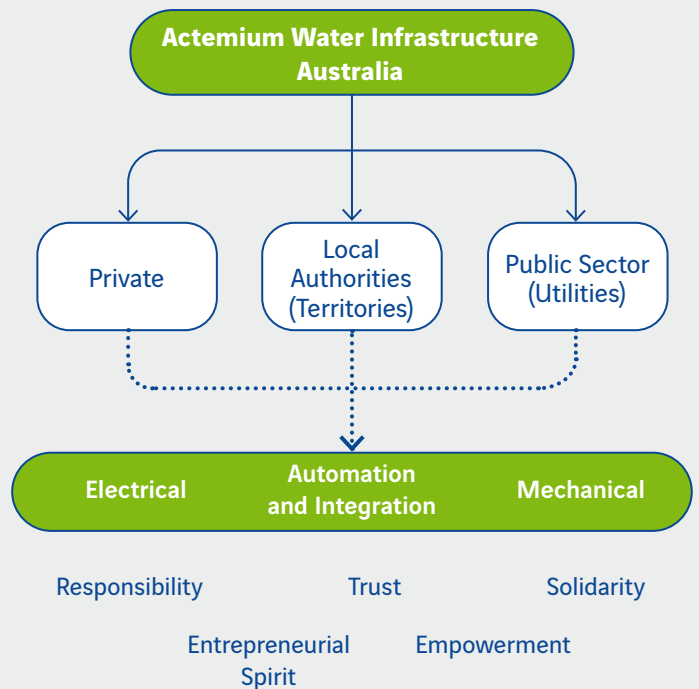
LOCAL AUTHORITIES (TERRITORIES)

Redland City Council
Gold Coast City Council
Toowoomba Regional Council

Positioning

Actemium Water Infrastructure Australia, situated in the Southeast Queensland area, operates in a market environment that remains moderately competitive and specialises in three segmentations: Private (Civil), Local Authorities (Territories), and Public Sector Companies (Utilities) with primary focus on Electrical, Automation and Integration, and Mechanical works.

Our core values of trust, empowerment, entrepreneurial spirit, and solidarity empowers us to maintain a strong presence in the market and further strengthen our position as an industry leader.





Providing the complete solution

Actemium Water Infrastructure Australia offers innovative automation and integration solutions for turnkey, bespoke and existing industrial control systems across a diverse range of sectors.

OUR PROCESSES

Our goal is to deliver automation systems which are innovative, cost effective and only as complex as necessary to meet our clients' requirements and standards.

OUR PROJECTS

Actemium Water Infrastructure Australia's multidisciplinary team have a diverse project background in designing, implementing and maintaining fit for purpose solutions across the water sector.



OUR SERVICES

Mechanical

- Mechanical
- High Flow Pump Station Bypassing
- Steel Platform Installations
- Chemical Dosing Installations
- Air Compressor Installations
- Motor and Conveyor Alignments



Automation and Integration

- Control Systems
- Industrial Networks & Security
- Telemetry & Wireless Networks
- IIoT
- Functional Safety



Electrical

- Low Voltage
- High Voltage
- Hazardous Area
- Instrumentation





Downer – Hanlon St Sewer Pump Station

Electrical upgrade for the Hanlon St Sewer Pump Station

Urban Utilities through their program level contractor Downer, identified that the Hanlon St sewer pump station required major upgrades as part of the flood mitigation/improvement program aimed at improving the resilience of the sewer network to flood events.

The eventual design was for the construction of new infrastructure onsite adjacent to the existing pump station building which consisted of an elevated platform where the new electrical infrastructure consisting of new main switchboard, MCC, VSD cabinet and generator were connected to the existing pump station.

We were responsible for the design, manufacture and installation of all electrical and control system aspects of this project including the logistics of the installation of the electrical infrastructure on top of the elevated platform.

SEGMENT

Water

CONTRACT VALUE

\$ 1.4M

COMPLETION DATE

2024



Seqwater – North Stradbroke Island Bore Switchboards

Refurbishment of 15 Bore Pump Stations and Treatment Plant Upgrades

After a condition assessment of the island’s bore network, it was determined that all 15 bore switchboards required replacement to ensure continuity of the water supply. We were engaged to complete the design, installation and commissioning of the 15 bore switchboards.

Additionally, the communication method from the bores to the water treatment plant was modified from the existing radio network which previously experienced ongoing disconnection failures to a dedicated fibre optic network between all sites.

SEGMENT

Water

CONTRACT VALUE

\$ 2M

START DATE

Dec 2021

COMPLETION DATE

Aug 2023





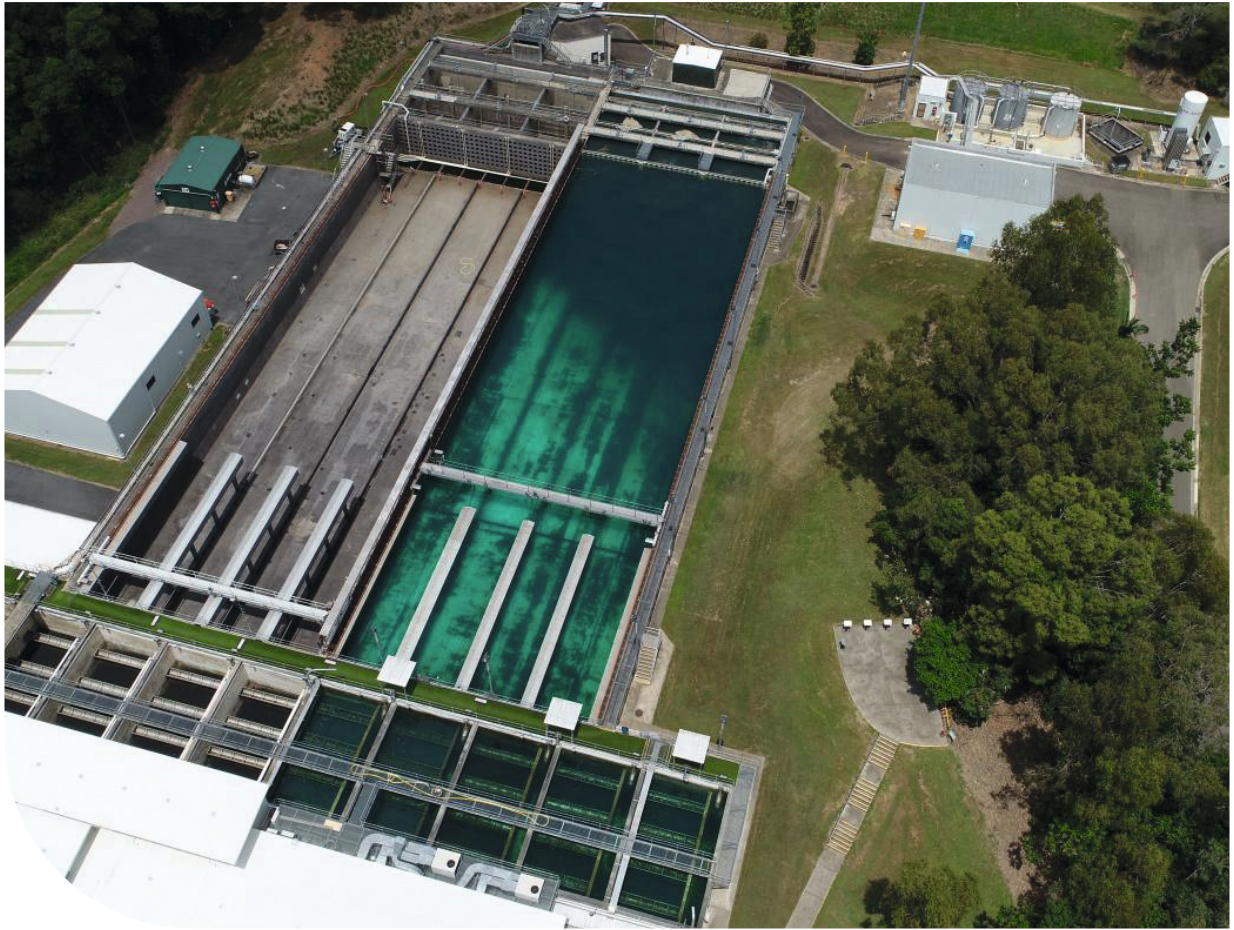
Seqwater – Landers Shute Water Treatment Plant

Control System upgrade for the Landers Shute Water Treatment Plant

Landers Shute WTP is a critical part of Southeast Queensland's water infrastructure, being the primary source for clean drinking water to over 350,000 people. Despite the criticality of the site, the control system was utilising PLC equipment released two decades earlier. We were engaged to upgrade the existing control system to a redundant modern platform from the Schneider Electric family of equipment.

Given how critical the operation of this infrastructure is, there was little downtime available. We designed and commissioned the solution in a staged implementation in collaboration with operational requirements. The result being a seamless transition from old to new, with additional redundancy, flexibility, and security to the water supply.

Internal planning for this project extended over a 3 year period within Seqwater and the final outcome was executed with a high level of collaboration between our team and Seqwater's project and operational teams. This level of collaboration, planning and communication allowed the project to be successfully completed despite the limited available shutdowns and the dependence on this plant as the main source of drinking water for the Sunshine Coast residents.



SEGMENT
Water

CONTRACT VALUE
\$ 350k

COMPLETION DATE
2023



03

ENVIRONMENT, SOCIAL, GOVERNANCE



Vinci Energies sustainability goals

VINCI Energies tackles climate change by both slashing its own footprint (40% CO₂ reduction target) and empowering clients with sustainable solutions. We focus on 3 areas:

- **climate action** (renewables, energy efficiency),
- **circular economy** (waste reduction, material reuse),
- and **natural environment protection**.

This decentralised approach empowers business units to tailor solutions to their regions and operations. We support clients throughout their energy transition journey, designing and maintaining sustainable infrastructure. The key is pragmatism: finding the most effective solutions for each context, then sharing best practices across their diverse brands.

6 pillars of safety

VINCI Energies strives to have a positive health and safety culture in all its Business Units. Our health and safety beliefs and attitudes are valuable to the well-being of all employees and essential to the success of our organisation. Where a positive health and safety culture exists:

- people are always prepared to expect the unexpected,
- people fully understand what they have to do,
- people are open to suggestions,
- people are convinced that their actions make a difference for themselves and others,
- everyone can show real leadership in health and safety, with the aim of continuously improving.



Exemplary leadership



Transparency



Shared learning



Commitment



Risk perception



Understanding procedures



CSR

OUR MISSION IS TO:

Unite the collective spirit and ambition of our business unit communities and target company wide initiatives that serve our local community through our shared values and commitment to action.



Education and Outreach

- School Student Work Experience to educate about the electrical industry.
- Apprenticeship and Internship Programs.

CSR Team Engagement

- Community Engagement (Supporting Charities).
- Supporting local initiatives and non-profits.
- Collaboration on fundraising events.

Certifications



AS/NZS ISO 4801
SAFETY
Certified System

SAFETY

The health and safety of our staff, customers and the public underpins everything we do. To achieve our objective of eliminating work-related injuries and illness, we set measurable targets. All staff are committed and involved in Occupational Health and Safety programs and our programs have been developed to ensure compliance with relevant legislation and standards. Assessing and controlling risk is a continual process which is ingrained in each member of our staff.

We are certified to AS/NZS ISO Safety standards and fully accredited to work on major infrastructure projects in a broad range of industries.



AS/NZS ISO 9001
QUALITY
Certified System

QUALITY

Our reputation and longevity in the industry is partly attributed to our unwavering commitment to quality. It is the overriding principal of our operating philosophy, and that is adhered to by each member of staff, at all levels. Our certified Quality Management System allows us to identify opportunities for improvement, along with the Initiation of corrective and preventative actions when needed.

Our business is certified to AS/NZS ISO Quality Standards, and our system is continually reviewed to ensure ongoing effectiveness as regulatory requirements evolve.



AS/NZS ISO 14001
ENVIRONMENT
Certified System

ENVIRONMENTAL

We are committed to undertaking all our work in a sustainable, environmentally sensitive way. All our current and planned activities are reviewed within the context of our Environment Management System; ensuring environmental targets and objectives are met.

We are accredited to AS/NZS Environmental standards and have implemented the following initiatives in our day to day operations:

- reduction in power consumption,
- installation of several designated recycling stations at our site in Wacol,
- bunded areas constructed for hazardous product storage,
- regular recycling of waste materials,
- awareness of water usage.



WATER INFRASTRUCTURE

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