



SMARTER
HVAC
SOLUTIONS

Built in certainty

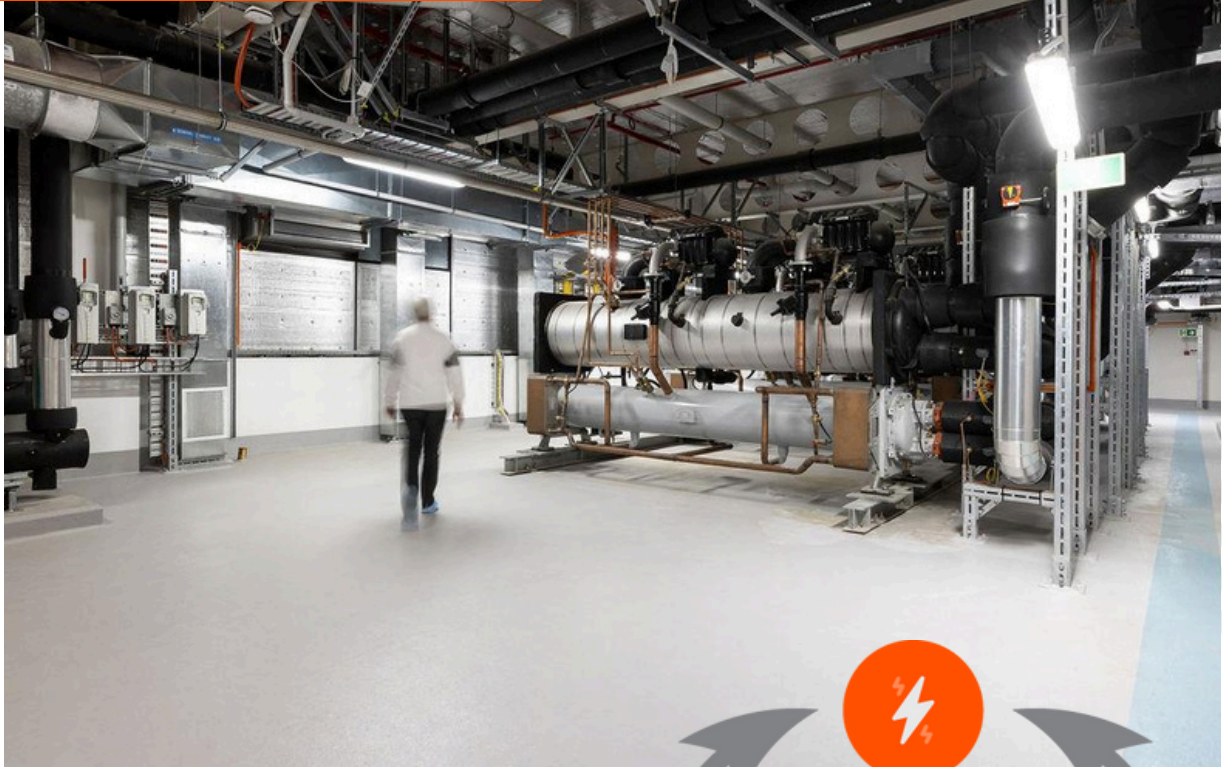


VAE Capability Profile

SERVICE AND MAINTENANCE

March 2025

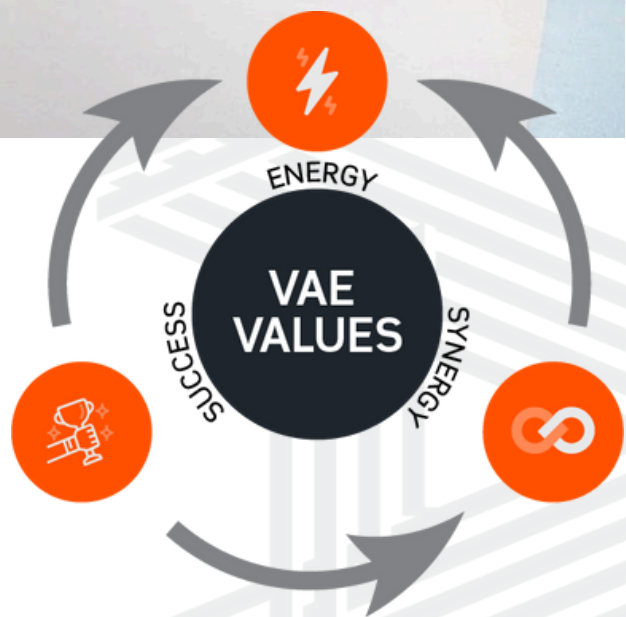
ABOUT VAE



VAE Group is a leading provider of Heating, Ventilation, Air Conditioning (HVAC), and Building Technology solutions, with a history dating back to 1997. Today, we employ over 400 professionals across 12 office locations in Australia, New Zealand, and Papua New Guinea.

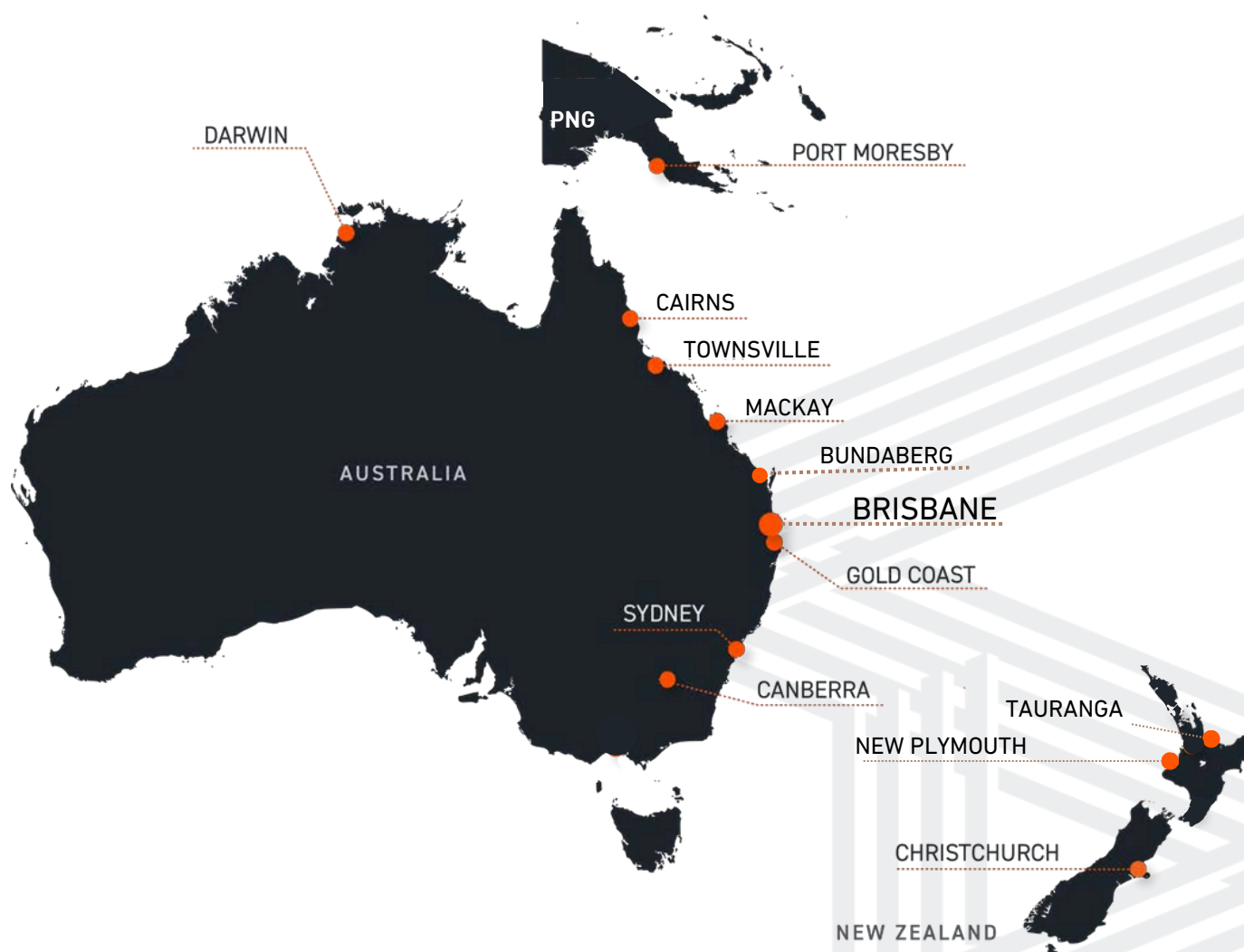
As a Tier 1 building solutions company, we are committed to upholding the highest standards of trust and integrity. We collaborate closely with our clients to develop customized solutions that meet their specific project requirements. Our expert staff are driven by a genuine passion for delivering outstanding results. This energy fosters innovative thinking, promotes efficient performance, and cultivates positive relationships.

Our team is comprised of in-house project managers, mechanical design engineers, and automation engineers. We have in-house drafting, and commissioning capability, as well as full mechanical and automation maintenance servicing capability.



At VAE Group, we stand behind our promise to provide **"Built in Certainty"** for all clients and stakeholders. With a strong track record of delivering high-quality and innovative projects, we strive to deliver solutions that offer lasting value. VAE is committed to providing the highest level of service and delivering solutions that exceed our clients' expectations.

LOCATIONS



LOCATIONS

VAE Group provides services across Australia, New Zealand, throughout the Torres Strait and Papua New Guinea. With over 400 staff based across 12 branches, our company has the capacity to support national and regional clients and a range of site sizes and facilities.

SECTORS

VAE Group work across a range of sectors including:

- Aged Care
- Airports
- Commercial Buildings
- Corrections
- Data Centres
- Defence
- Education & Universities
- Health Care & Allied Services
- Hotels and Resorts
- Industrial
- Infrastructure
- High density Residential
- Sporting & Public Venues
- Local and State Government.

PEOPLE

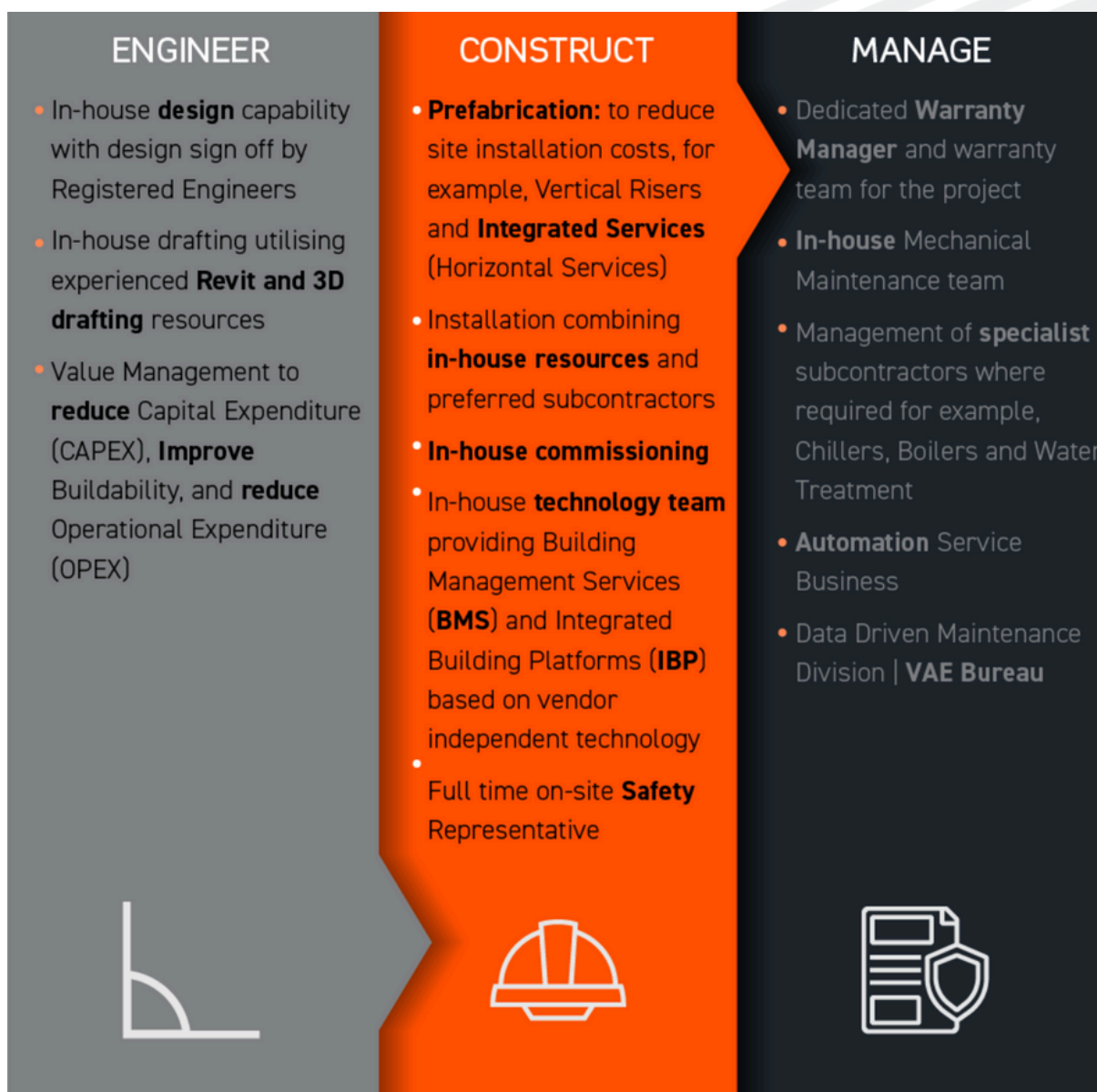
Our people are our strength and we firmly believe in developing our own in-house talent, empowering our employees to fulfill their potential. Our team are mentored, trained and respected, and we provide everyone with career and personal development opportunities.

VAE EXPERTISE

With our dedicated in-house Service Team, we expertly manage the entire lifecycle of your assets, ensuring seamless service continuity. This approach enhances risk mitigation, optimises cost savings, and drives efficiency by providing a deep understanding of your building and its systems..

All clients are supported by an appointed Client Services Manager and a Team Lead who will be responsible for your account for the duration of the contract, gaining knowledge and experience of the unique needs of the site.

VAE Service are additionally backed by VAE's Engineering team of HVAC specialists; in-house resources covering Engineering, Design, Construction, Defects Liability Period Management and Commissioning. With this dedicated in-house capability we can provide facilities with full 3D drafting and scanning capability for as-installed documentation. A capability to scan existing facilities, plant areas and installations provide customers with up to date 3D drawings for older facilities where documentation may be outdated or non-existent.



SERVICE EXCELLENCE

SPECIALIST HVAC SERVICES

VAE specialises in Smarter HVAC solutions and our team of experienced engineers and technicians design, supply, install, commission, service and maintain all mechanical and electrical systems. Our team can also upgrade assets and provide total refurbishment of buildings and facilities.

COMPLETE ASSET MANAGEMENT

VAE provide an open and transparent approach to the operating and lifecycle costs associated with your assets, with our systems delivering accurate data analysis for future replacement, CAPEX and OPEX.

SPECIALIST CHILLER SERVICES

VAE have a team of highly skilled Chiller technicians and can provide aftermarket services for most OEM Chillers. We are a *Powerpax Authorised Service Partner* giving us the ability to conduct preventative maintenance and services, minimising electricity, gas and water usage.

LEAD TEAM APPROACH

Our clients are supported by an appointed Client Services Manager and a Lead Team who are responsible for your account, gaining knowledge and experience of the unique needs of the site.

IN-HOUSE SERVICES DELIVERY

Having our own in-house Service Team, allows VAE to mitigate risk, provide service continuity and gain a unique understanding of your assets and building, creating cost savings and efficiencies during the asset life cycle.

ESSENTIAL SERVICES

VAE Essential Services Maintenance covers all regulatory requirements for the inspection of HVAC systems as referenced in the Australian Standards and Airah D19. VAE are a Tridium and Niagara approved Systems Specialists, which for our clients means an easy transition from most suppliers to our services.

24/7 DIRECT DELIVERY SERVICE

Our highly skilled technicians are available 24 hours per day, 7 days per week, and our clients are supported with a 24 hour Australian based Help Desk.

EXISTING BUILDINGS

The VAE special projects team of experienced engineers and technicians, focus on new installations, retro-fitting existing systems and replacing HVAC assets, analysing your needs and budget to create a tailored solution for your site.

BUILDING MANAGEMENT SYSTEMS (BMS)

VAE are a Tridium, Niagara and Distech approved Systems Specialist which for our clients means an easy transition from most suppliers to our services.

TECHNOLOGIES TO HELP YOU UNDERSTAND YOUR ASSET PERFORMANCE

VAE technology gives our clients the ability to track and predict their energy consumption and performance, and compare usage across their portfolio. VAE can also provide technical knowledge and advise through The VAE Bureau

INNOVATION AND SAFETY



VAE Group is recognised as a leader in safety within our industry. We place the highest priority on the safety and well-being of our employees and subcontractors and take every measure to minimize their exposure to unnecessary risk. Our comprehensive approach to safety, which is a cornerstone of our company culture, is known as ...

"Safe at Work | Safe at Home | Mental Health,"

Technology

We specialise in delivering Integrated Building Platforms (IBP), which seamlessly integrate all building services into a single user interface. Our solutions improve overall communication and coordination between different building systems, resulting in greater energy efficiency, improved occupant comfort, and reduced operating costs. By providing a holistic view of building operations, we enable building owners and operators to make informed decisions and optimise the overall performance of their buildings.

Certification

Our safety philosophy continues throughout the business and have implemented an accredited Occupational Health and Safety Management System that complies with ISO 45001. This system is audited by SAI Global and is integrated with our Quality Management System (ISO 9001 accredited) to ensure policy consistency and a culture of continuous improvement. Our Environmental Management System has been developed against the requirements of ISO14001 to improve our customers environmental performance and demonstrate commitment to sustainability.



TECHNOLOGY SUITE



Our technology teams work with our mechanical teams to develop solutions that work, and our expert staff have an authentic passion for delivering outstanding results. This energy drives innovative thinking, efficient performance, and positive relationships.

VAE Group are a **Tridium, Niagara and Distech** approved systems specialist and we also have extensive experience in upgrading and integrating legacy systems using truly open protocol platforms which allows multiple BMS providers to easily service your facility and provide a more competitive and comprehensive service level.



VAE Bureau is a unique product specifically created for our customers, and it is our aim to empower end users by providing them with tools and capabilities to predict energy consumption and compare performance across their portfolio. In providing this service, our clients can make informed decisions to save energy and optimise capital replacements.

VAE Bureau uses advanced data analytics to gain insights into energy consumption patterns, identify areas of inefficiency, and make data-driven decisions to reduce energy usage and associated costs. Using our comprehensive reporting and analysis, users can monitor and track their energy performance, benchmark against industry standards, and identify opportunities for improvement.

Additionally, our in-house sustainability team actively engages with clients to understand specific objectives and working collaboratively to develop strategies which align with their goals. With the information generated by our tools, the sustainability team can provide valuable recommendations, implement energy-saving initiatives, and track continuous improvement over time.

GREEN STAR & NABERS RATING

VAE has successfully completed several 5 star Green Star and NABERS rated buildings. We understand the complexities involved in designing a Green Star building and specialise in providing Smarter HVAC Solutions.

With a team of engineers who have extensive experience on both Green Star and NABERS projects, VAE provides the link between detailed design, installation, commissioning, fine tuning and servicing of HVAC systems and this in turn provides consistent, cost effective and reliable mechanical solutions.



Green Star and NABERS Experience

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|--|---|
| Verde Tower, Townsville 11 Level PCA Premium Grade, 11,500sqm Commercial office building \$5.5M Green Star Rating: 5 NABERS Rating: 5.5 | 420 on Flinders (Ergon Energy Head Office) 9 Level PCA A-Grade, 7,000sqm Commercial office building \$4.2M Green Star Rating: 5 NABERS Rating: 5 |
| Riparian Plaza, Brisbane 53 Level PCA Premium Grade, 30,000sqm Commercial office building \$2.8M NABERS Rating: 5 | 150 Charlotte Street, Brisbane 18 Level PCA A-Grade, 11,049sqm Commercial office building \$4.5M Green Star Rating: 5 NABERS Rating: 5 |
| 41 O'Connell Terrace 6 Level Commercial office building \$5M Green Star Rating: 5 NABERS Rating: 5 | Corporate Centre 1 - Bundall 16 Level PCA A-Grade, Commercial office building \$1M NABERS Rating: 4.5 |
| Education Gateways Building (Edgy) University of Southern Queensland Multi- purpose Building \$5.6M Green Star Rating: 5 | 900 Ann Street - Aurizon 15 Level PCA Premium Grade, 23,000sqm Commercial office building \$5.6M Green Star Rating: 5 NABERS Rating: 5.5 |



OUR SERVICE DELIVERY ...

- End to End Heating, Ventilation and Air Conditioning Services
- 24 Hour Emergency Breakdown
- Response Reactive and Planned Maintenance
- Whole of Life Asset Management
- Chiller Repairs, Maintenance and Upgrades
- Refurbishment and Fitout including Design, Construction and Engineering of New and Established Sites
- Essential Services Certification and Advice
- Building Compliance and Auditing Services to Identify Performance and Cost Efficiencies
- Consultation, Assessment and Assurance Programs for NABERS and Greenstar Rating Certification and Management
- Remote Monitoring of Buildings Including Identification of Faults, Performance, Sustainability Trends and Issues Diagnosis.
- Advanced Technology Platforms Helping You to Better Understand Your Building Assets Performance, Sustainability and Comfort.

“VAE provide smarter, simpler HVAC solutions.”

OUR CUSTOMERS ...



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REACH OUT ON SOCIALS