



POLARIS DATA CENTRE: ENERGY EFFICIENCY & RELIABILITY AT MISSION-CRITICAL CENTRE

Commercial, Data Centre

Veolia's comprehensive energy and facilities management contract provides assurance to Polaris and its customers of the centre's operational reliability and carbon efficiency.

| The challenge

Polaris Data Centre is a mission-critical \$212 million technological development within Greater Springfield, Queensland. The centre's Tier III N+2 status means that it is designed to remain operational even in instances of maintenance and outages (limited to 72 hours), highlighting its importance to customers as well as its energy-intensive operational needs.

The largest data centre of its type in Queensland, with 7,000m² of raised floor space across 3 levels, the client required a complete asset management service provider that would assure the site's reliability to effectively support the data performance demands required by its users.

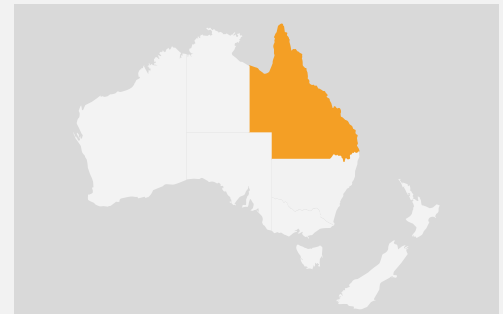
| Veolia's solution

Sustainable asset management

Having an intimate knowledge of the client's challenges, Veolia partnered with the Polaris Data Centre to optimise their operating conditions and energy costs.

Veolia assumed responsibility for the operations and maintenance of systems and processes related to the utilities and building, and of the overall energy efficiency of the data centre in a in initial 15-year Comprehensive Multi-Technical Asset Management contract, which has been extended by 5+5 years.

This multi-technical asset management solution is focused on creating greater energy efficiency through improved power usage effectiveness (PUE) and enhanced ICT sustainability.



Springfield, Queensland, Australia



Contract Facts:

Duration: 15 years; 5+5 year renewal from 2023

Type: O&M

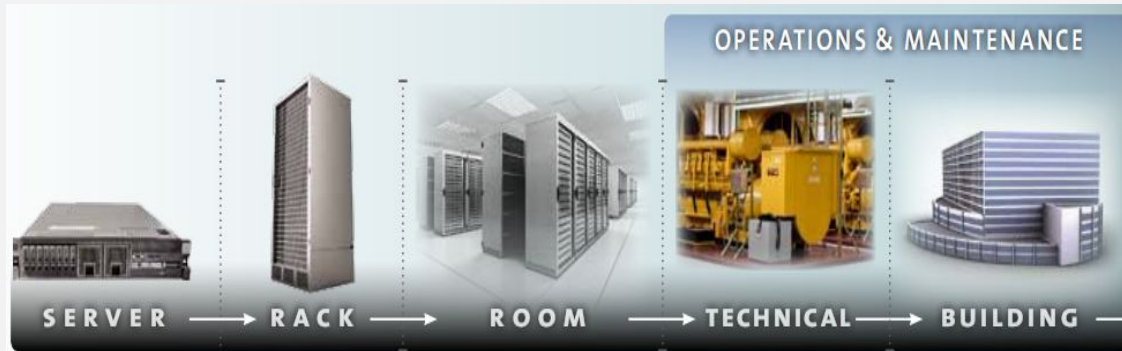
15 + 5+5yr
asset
management
contract

Tier III N+2
data centre

12 on-site technical and administrative staff



Veolia introduced to the centre a team of 12 dedicated staff and a suite of administrative and policy procedures, as well as assuming responsibility for the selection and management of subcontractors and tenant fit-out activities, to ensure strong operational integrity.



| The benefits

- **Service reliability and availability** supported by secure energy systems that guarantee full availability of data.
- **Energy efficiency** through multi-technical asset management, achieving optimal efficiency and power usage effectiveness (PUE).
- **Cost control** as a result of energy efficiencies and asset longevity.
- **Improved asset longevity** through proactive maintenance, extending the infrastructure's useful life.
- **Operating risk mitigation** with Veolia's demonstrated ability to manage high technical-risk assets.
- **Strategic alliance** with centre owner.



REGIONS & CITIES

Lowered CO2 emissions from centre's operation.

Ensuring critical services to communities are optimised, stable, and reliable.



PLANET

Reduced carbon footprint through enhanced energy efficiency.

Extended life of assets through proactive maintenance, reducing costs and replacement rate.



SOCIAL

Management and human capital: Personnel management and training.