



# Energy Management Solutions in Western Australia

Focused on improving energy efficiency for our clients, Veolia delivers end-to-end solutions for energy supply and use. We are able to holistically manage central cooling plants, plant engineering, as well as, HVAC equipment supply and multi-technical maintenance services for commercial and industrial building operations.

## OUR SERVICES

- > Facility Management services focused on a customer's individual challenges and needs, guaranteeing the comfort of tenants, protecting and enhancing assets, balancing budgets and preventing health and environmental risks.
- > Heating, Ventilation, and Air Conditioning (HVAC) multi-technical asset management services inclusive of preventative and corrective maintenance.
- > Design, supply and commission of HVAC equipment and Building Management Systems (BMS)
- > Energy Performance Contracting where Veolia guarantees reductions in energy usage and greenhouse gas emissions through building energy asset upgrades
- > District energy heating and cooling networks
- > Complementary service offerings in waste management, industrial services and water management.

### DRIVERS

- > Client needs
- > Cost
- > Reducing energy consumption
- > Regulatory compliance

### APPROACH

- > Energy efficient culture
- > HVAC and BMS technologies
- > Safety culture
- > Asset management approach

### VALUE

- > Cost efficiencies
- > Improved energy efficiencies
- > Reliable performance
- > Effective risk management

## OUR SOLUTIONS

### Asset and Maintenance Delivery Management

The Asset and Maintenance Management system process consists of a Maintenance Management Manual that clearly identifies process, procedure, strategy, annual plan-for-period grid, asset listings, maintenance planning, task routines, critical asset information, lifecycle planning, business case modelling and statistical and financial information.

### Our Mobility Solution

Veolia delivers further cost savings through our technician mobility solution, developed internally to add the following benefits to our clients:

- > Access to core asset & maintenance information directly from device
- > Automation of job notifications
- > Ensures work is allocated efficiently
- > Provides vital on-the-job information
- > Enables our service technicians to effectively manage and prioritise their time on site.

As a part of the mobility solution development, maintenance tasks were scrutinised and reviewed in line with AIRAH DA19 – HVAC Maintenance. For each type of HVAC equipment, Veolia maintenance tasks exist at frequencies nominated by DA19 and Australian Standards.

### Supplier Partnerships – Veolia is the exclusive distributor of Trane HVAC products in Australia

Veolia is a leading supplier of commercial applied, chilled water systems through our exclusive Trane distribution licence, which includes Tracer HVAC control solutions. Veolia also has an agreement with Trend to supply, install and service Trend Building Management Systems (BMS), a key aspect of managing energy consumption.

## THE BENEFITS

- > Reduced operating expenditure through solutions that reduce energy consumption and greenhouse gas emissions
- > Improved operational efficiencies through our multi-technical maintenance approach
- > Synergies achieved through both specialised and bundled service capabilities across waste, water and energy
- > Access to a range of highly efficient and reliable HVAC technologies that can be plugged into existing plants, increasing productivity
- > Advice on better energy efficient practices that deliver greater efficiencies.

## INDUSTRY SPECIFIC SERVICES



Industrial	Healthcare	Local Authorities	Commercial / Retail	Education
<ul style="list-style-type: none"> <li>&gt; HVAC equipment and BMS supply</li> <li>&gt; Supply of large kilowatt cooling chillers</li> <li>&gt; HVAC multi-technical asset management services</li> <li>&gt; HVAC and BMS preventative maintenance</li> <li>&gt; Power island operations and maintenance</li> </ul>	<ul style="list-style-type: none"> <li>&gt; HVAC equipment and BMS supply</li> <li>&gt; Supply of large kilowatt cooling chillers</li> <li>&gt; Central energy plant Operations and Maintenance</li> <li>&gt; HVAC multi-technical asset management services</li> <li>&gt; HVAC and BMS preventative maintenance</li> <li>&gt; Energy Performance Contracts</li> </ul>	<ul style="list-style-type: none"> <li>&gt; HVAC equipment and BMS supply</li> <li>&gt; Supply of large kilowatt cooling chillers</li> <li>&gt; HVAC multi-technical asset management services</li> <li>&gt; HVAC and BMS preventative maintenance</li> <li>&gt; Energy Performance Contracts</li> <li>&gt; District cooling solutions</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Facilities Management</li> <li>&gt; HVAC equipment and BMS supply</li> <li>&gt; Supply of large kilowatt cooling chillers</li> <li>&gt; HVAC multi-technical asset management services</li> <li>&gt; HVAC and BMS preventative maintenance</li> <li>&gt; Energy Performance Contracts</li> <li>&gt; District cooling solutions</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Facilities Management</li> <li>&gt; HVAC equipment and BMS supply</li> <li>&gt; Supply of large kilowatt cooling chillers</li> <li>&gt; Central energy plant operations and maintenance</li> <li>&gt; HVAC multi-technical asset management services</li> <li>&gt; HVAC and BMS preventative maintenance</li> <li>&gt; Energy Performance Contracts</li> </ul>

For more information on Veolia’s energy services capability, please contact us on 132 955 or [wa@veolia.com.au](mailto:wa@veolia.com.au)