

CASE STUDY

Sunwater Pumps Up Capacity With Smart Maintenance Scheduling

sunwater



PROMETHEUS GROUP



Company



Sunwater



Australia



Utilities

Challenges

- Inadequate planning and scheduling tools
- Poor visibility of resource loading
- Lack of tools to accurately visualize work

Results

- Integrated solution to centralize processes
- Increased efficiency in work allocation
- Increased visibility of work and ability to drag and drop items

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ABOUT SUNWATER

With headquarters in Brisbane, Australia, Sunwater serves bulk water services to 5,000+ commercial clients in mining, industrial, local government, and agricultural sectors. Sunwater is responsible for the management of \$13 billion worth of bulk water infrastructure assets. This includes 79 pumping stations, 730 km of water channels, and 1,158 km of pipes that supply 40 percent of all water used commercially every day.

CHALLENGES

The utility's asset health and maintenance operations are therefore, complex, and critical to the supply of more than 5,000 mining, energy, agriculture, and local government clients.

Following a rigorous six-month review, the company selected Prometheus Planning & Scheduling (VIZIYA) to optimize its maintenance operation, improving management efficiencies and effectiveness to benefit asset health and service delivery to its clients.

We had a chat with Sunwater General Manager – ICT, Jason Jordan:

“Seeking to maximize efficiencies gains across a team of 150-plus and to initiate preventative maintenance across the Sunwater network to optimize asset health and reliability, the company specifically sought a solution that



would integrate with SAP to centralize, digitize and standardize its work order management processes,” said Jason. “We wanted a single source of truth that would provide our planning and scheduling staff with an accurate visualization of the work that needed to be done, and efficient ways to allocate that work effectively.”

Inadequate planning and scheduling tools in SAP affected the quality of scheduling, capacity loading, and high administration requirements.

SOLUTIONS

“Sunwater’s priorities were to select a system that had real-time integration to our ERP and offered the depth of functionality we needed to make scheduling and resource loading quick and effective,” said Jason.

“We liked that Prometheus Planning & Scheduling (Viziya) offered us an ‘out of the box’ solution that we could configure to fit our business.

“The visualization of work, and ability to drag and drop items to allocate work and to see what changes occur to resource loading is set to save time across the utility. The improvements in the allocation of resources, efficiencies in planning and maintenance optimization will certainly have far-reaching positive effects for us.

“We look forward to seeing the positive impact of the WorkAlign implementation on our business.”



About Prometheus Group

Prometheus Group is a leading global provider of comprehensive and intuitive enterprise asset management software solutions that work within ERP systems and span the full work management life cycle for both maintenance and operations. Developed jointly with end users, Prometheus software enhances the customer experience for planning, scheduling, and executing work for both routine maintenance and shutdowns and turnarounds, all while protecting the workforce with safety solutions and electronic permit to work. Our straight-forward functionality, graphical visualization, and simple processes enable customers to increase productivity, reduce costs, and improve reporting. For more information, please visit www.prometheusgroup.com.