

Reliable Upgrades for Crucial Waterways Infrastructure - TECO Electric Motors Australia and New Zealand

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Reliable Upgrades for Crucial Waterways Infrastructure

Enhancing Operational Efficiency and Reliability with TECO Solutions

Reliable Upgrades for Crucial Waterways Infrastructure

Customer Location: Queensland

Industry: Water Infrastructure

A significant waterways infrastructure project required an upgrade to improve operational efficiency and reliability while addressing high energy consumption and maintenance costs.

Solution:

TECO provided a crucial upgrade by supplying a powerful TECO MAXe3 Premium Severe Duty 800kW 4P 3.3kV motor, paired with the advanced TECO Medium Voltage MV510 series inverter. This combination was engineered to meet the stringent requirements of the water industry, ensuring durability and long-lasting performance in challenging environments.

Benefits to the Customer:

Enhanced Durability: The TECO MAXe3 motor's severe-duty design withstands harsh operating conditions, reducing downtime and maintenance costs.

Optimised Energy Usage: The MV510 series inverter delivers precise control over power usage, resulting in significant energy savings.

Cost Savings: The optimized energy usage and reduced maintenance costs lead to substantial cost savings.

Improved System Performance: The seamless integration of the motor and inverter boosts overall system performance.

Results:

This powerful combination continues to greatly enhance the operational efficiency and reliability of the crucial waterways infrastructure project. The advanced solutions provided by TECO ensure public and commercial access to the pristine waterways of Queensland while minimising operational costs.

For more information on how TECO can help improve your operations, please [Click here](#)

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