A boiler-pump motor replacement for a Victorian power station

We worked with a Victorian power station seeking a replacement for a boiler-pump motor associated with frequent maintenance, downtime and high operating costs.

Published: 22 July 2024

Project detail	Published information
Location	Victoria, Australia
Industry	Power generation
Application	Boiler-pump motor replacement

Engineering the replacement

Our team carried out inspections and measurements to establish the replacement requirements. We manufactured a motor for the application and provided initial technical assistance and after-sales support for integration and operation.

Reported outcome

Our published project account describes lower maintenance needs and downtime, improved energy use, and an improvement in overall equipment efficiency. It does not publish the motor rating, test method, before-and-after measurements or quantified savings.

Applying the experience

For a new replacement project, establish the pump duty, motor performance, interfaces, site conditions and installation plan. Any expected energy or cost benefit needs to be assessed for that installation rather than taken from this qualitative project account.

Explore more TECO project examples.

Talk to our team

Tell us about your application, equipment and site requirements. Contact our Australia and New Zealand team.