



MALAYSIA'S LARGEST POWER PLANT

World record in coal unloading set!

Background

Malaysia's main energy provider with annual revenues of US\$4 billion was considering a significant capital outlay to expand its coal unloading facilities for ships arriving at its largest power plant. To explore all options, they engaged Jamieson Group to help improve the productivity of its existing operation.

The Challenge

When Jamieson Group consultants arrived on site, their first task was to develop and implement a maintenance plan to restore the 15 year old plant to a reliable working condition.

This was followed by a detailed analysis of the unloading process, which made it possible to set reasonable expectation on unloading rates. Jamieson consultants then trained and coached key supervisory personnel to achieve these targets in a consistent manner.

The Success

Within a short period of 18 weeks, employees and contractors working on this site were motivated by their own achievements and have shown a visible improvement in their work ethics. This has led to the achievement of record breaking unloading times for the Panamax-size coal ships. The effect is such that management is now convinced that the capital expansion plan can be replaced with a refurbishment program on the existing plant at a fraction of the anticipated cost.

- Ship unloading time reduced by 34% in 18 weeks
- 200:1 ROI (capital & operating cost savings)
- Staff and contractors motivated by their own achievements



Project at a Glance

REGION

Asia - Malaysia

INDUSTRY

Power & Utilities

PROJECT FOCUS

Restore power plant to reliable working condition and optimise the coal unloading process.

KEY ACHIEVEMENTS

- Ship unloading time reduced by 34% in 18 weeks
- 200:1 ROI (Capital & Operating cost savings)
- Staff & contractors motivated by their own achievements

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