



ALCOA OF AUSTRALIA LIMITED Alcoa WAO Air Conditioning Services

LOCATION	DURATION	VALUE	MAN HOURS
Multiple Alcoa sites, WA	Jan 2016 - Jan 2019	\$3 million	22,000

Project Overview

ECM provides air conditioning and refrigeration equipment servicing and repairs at Alcoa's Western Australia Operations. The scope of work includes the routine maintenance of general and major air-conditioning units, water coolers, cool rooms, freezer rooms and fridges at Alcoa's Wagerup Refinery and Willowdale and Huntly mine sites.

Scope of Work

- Maintenance, sustaining capital and projects associated with Heating, Ventilation and Air Conditioning (HVAC) equipment on Alcoa's Wagerup Refinery and Willowdale and Huntly mine sites
- Utilisation of asset management software to:
 - enhance resource management
 - develop planned maintenance schedule
 - record planned and breakdown maintenance
- Conditioning monitoring to identify problem equipment prior to failure and make replacement recommendations to optimise maintenance budgets