



DEWICK
& ASSOCIATES

SYDNEY OPERA HOUSE CONCERT HALL REFURBISHMENT ENGIE NSW



Project Introduction

Renowned around the world, the Sydney Opera House (SOH) is without doubt the most iconic building in Sydney. Over the years, the SOH has staged both national, international & indigenous performances, providing state of the art facilities for all. As part of 40th anniversary celebrations, the NSW Government committed to fund a renewal project to replace technology & machinery that had reached the end of its working life, open new areas to the public & ensure the Opera House is properly equipped to inspire future generations of artists & welcome the world as it always has.

How D&A worked with Engie NSW:

Services Provided

- **Mechanical Services O&M Manuals** in provided format
- **Mechanical D&C Engineering Services**
- Grand Organ duct **mitigation design**
- Dilapidation Report on existing equipment
- Review of briefing documents & Australian Standards to ensure design compliance
- Heat load analysis
- Equipment scheduling & technical data review
- Electrical for Mechanical schedules
- Air & waterside static calculations
- NCC Section J Mechanical Assessment

Project Highlights

- **Location:** New South Wales
- **Value:** \$200 Million
- **Discipline:** Mechanical
- **Mechanical Contractors:** Engie NSW
- **Principle Contractor:** Taylor
- **Industry Sector:** Arts / Entertainment

COMMERCIAL