

PROJECT FACT SHEET

Customer: Hansen Yuncken

Project: Orange Hospital

Project Profile:

Nilsen was contracted by Hansen Yuncken to carry out the Design and Construction of the general electrical, HV reticulation, substations, emergency back-up power, critical medical systems, examination lighting, communications and security services for the Bloomfield Hospital Project Located in Orange in regional NSW. The Orange Hospital has been designed, constructed and financed as a Public-Private Partnership (PPP) Hospital.

The 32, 000m² Level 5 Hospital consists of a 200 bed general hospital, 4 operating theatres, 60 specialised treatment areas, 2 radio therapy bunkers and associated primary and community health areas. The Building is over 2.5 levels with helicopter roof pad access. The tertiary Mental Health Consists of 2 new buildings, a 145 bed acute unit, a 90 bed secure/forensic unit and a refurbishment of 2 heritage buildings.

This project won Nilsen the 'Judges Choice Award' (2011 NECA State Awards)

Works Included 5 Substations, 3 Generator Set, 5 Main Switchboards, 60 Distribution boards, UPS, 16 Communications Rooms, Comprehensive Nurse Call System, Access Control, Security (Including CCTV), Personal Duress Alarm, Lightning Protection and Medical Service Panels.

