

CASE STUDY / CHADSTONE SHOPPING CENTRE – STAGE 33 /



FAST FACTS /

- / Demolition and isolation of mall
- / One new main switch-room, modifications to two switch-rooms
- / New reticulation (data and electrical) to 100 new tenants
- / Two new shopping malls including state of the art LED controlling lighting system, PA reticulation and general services.



CLIENT /

Probuild

SERVICES REQUIRED /

Electrical contracting and communications, maintenance services

TIMELINE /

October 2008 – November 2009

LOCATION /

Chadstone, Victoria

CONTRACT VALUE /

\$11 million

Chadstone Shopping Centre is a two – level super-regional shopping centre located approximately 13 km south-east of Melbourne's CBD. Chadstone, as it is commonly known, has had many redevelopments – Stage 33 includes over 500 tenants and a new glass roof structure.

The Chadstone Shopping Centre Stage 33 project presented PSG Elecraft with an opportunity to embrace a new web-based maintenance manual program. The new web-based program required special training and collaboration with the web company.

PSG Elecraft worked collaboratively with other contractors and Centre Management on the embedded network system. This system enabled the head constructor to isolate power and reinstate power when necessary. It also has the ability to avoid delays in energising shops.

Importantly, the embedded network system assisted in making the project safer. It enabled the head contractor to distribute the power and avoid other contractors interfering with the main switches as can happen on larger sites.

This project is a prime example of how the PSG group are constantly embracing and embellishing new technological applications in all the projects they undertake.