



Name:	Epping to Chatswood Rail	Client:	AW Edwards
Site Location:	Epping to Chatswood	Year Completed:	2009
Value at Completion:	Approximately \$12m		

Project Description: Haden Engineering supplied and installed the mechanical ventilation for service buildings and stations on the Epping to Chatswood Rail Line Project.

This included smoke hazard management and air-conditioning of selected equipment spaces and occupied areas within the four stations of:

- North Ryde
- Macquarie Park
- Macquarie University
- Epping.

The installation consists of multiple split air conditioning systems providing approximately 36,000 litres per second of conditioned air and ventilation systems handling a combined total air flow in excess of 1.4 million litres per second.

Daikin Australia were selected for the majority of the air conditioning systems, Flakt Woods axial fans were used for platform and track exhaust systems accounting for the majority of the ventilation air volume. Fantech fans were selected for a multitude of general exhaust systems.

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