

CASE STUDY

Premier Coal decided it was important to install a **modern metering and reporting system** which would enable specific information on power usage.

Electrical metering to assist with **energy efficiency**

With the intention of maximising energy efficiency opportunities, extensive on site electrical metering is planned to be carried out following installation of meters at all main electricity consumption locations.

In order to understand the electricity usage on site Premier Coal decided it was important to install a modern metering and reporting system which would enable specific information on power usage in the different areas of the mine to be gathered.

New electricity meters were installed at Premier Coal and connected to Schneider ION Powering Monitoring Software to allow the meters to feed data into its online monitoring and reporting SQL data base.

Premier Coal is now able to analyse the power usage and find opportunities for power reduction and efficiency projects.

