

aggreko

# A rush of cool air for a hot underground mine

**CUSTOMER**

Glencore

**LOCATION**

Cobar, NSW Australia

**SECTOR**

Mining

**KEY FACTS**

**12 MW**

Of cooling

**180m<sup>3</sup>**

Of cooled air per second

**8°C**

Delivered air temperature



## THE CHALLENGE

### Providing a constant supply of cool air for a vast underground mine in the hot Australian outback

The challenge with any underground mine, is that the deeper the mine goes into the ground, the hotter it gets. The customer's mine is a cavernous one and located

in the outback of Australia. As the mine expands and deepens, the need for cooling increases, and that's where we come in.

## THE SOLUTION

### A complete cooling package, carefully engineered to maximise our specialised mine cooling equipment

As the leaders of underground mine cooling in Australia, our expert team created a specialised and unique package utilising a range of our temperature control

equipment. From fluid chillers and cooling towers, through to diesel generators, we engineered a bespoke cooling solution that is both reliable and highly effective.

## OUR DIFFERENCE

When the temperature rises, we can help you keep your cool



## THE IMPACT

### A cooler, safer work environment improving overall mine productivity and profit

When air quality is poor and hot, equipment can overheat, and miners' health can be put at risk. With our efficient cooling package in place, the underground environment was not only safer with air quality

and ventilation drastically improved, but the lower temperature ensured that both equipment and workers were able to operate longer and with better productivity.