

Boddington Gold Mine, Western Australia

CUSTOMER	Newmont Mining Corporation
LOCATION	Boddington, Western Australia
DESCRIPTION	Penske Power Systems delivered six prime power sets including site installation, commissioning and servicing
OPERATIONAL DATE	2014



Located in Western Australia, Boddington Gold Mine is operated by Newmont as a joint venture with AngloGold Ashanti and Newcrest.

Penske Power Systems was awarded the contract to supply Boddington Gold Mine with six MTU prime power generator sets to deliver a reliable power solution to the accommodation facilities housing site workers at the gold mine.

CONFIGURATION

Penske Power Systems supplied and installed six MTU Onsite Energy generator sets based on 6R 1600 G10 engines at the Boddington Gold Mine to deliver critical energy in extreme conditions.

Feeding the facilities and accommodation block for the workers, the generators are distributed around the site and configured to provide critical back-up power in case of a mains power failure.

Built tough, these engines contend with the wide range of Australian elements including oppressive heat, dust storms and floodwaters. Up to the challenge, these heavy duty MTU workhorses have operated for a number of years and are still going strong.

FEATURES

MTU engines offer reliability, low fuel consumption, low emissions, long service life intervals, high availability and reliability, outstanding load acceptance and integrated accessories.

With optimum operating characteristics including low vibration properties, automatic engine protection, outstanding load response and high stability of speed and frequency, MTU engines can withstand the harshest of environments.

MODEL SPECIFICATION

6 x MTU Onsite Energy 6R 1600 Type DP 275 D55 diesel engines (300 kVA)

For more information contact our Power Generation team on 1300 688 338.