

Onslow Salt, Western Australia

CUSTOMER	Shark Bay Salt Pty Ltd
LOCATION	Onslow, Western Australia
DESCRIPTION	Supply of two 2200kVA Standby Diesel enclosed generator units
OPERATIONAL DATE	2015



Shark Bay Salt Pty Ltd owns and operates Onslow Salt which was constructed in the late 1990s to produce salt, the shipment of which commenced in 2001.

Onslow Salt employs a conveyor system to ensure uninterrupted loading of salt onto ships for delivery.

Penske Australia provided two prime power standby diesel generator sets that are integrated with a transformer to provide reliable power to the conveyor system.

CONFIGURATION

Penske Australia supplied two acoustic containerised packages designed to maintain operational efficiencies of the diesel generator sets whilst achieving a sound pressure level of below 85dB(A) at 7m free field.

Each containerised unit consists of a generator set with all accessory equipment installed in a thermally and acoustically insulated container, suitable for outdoor installation, including fuel, cooling, lubrication and exhaust systems, along with a fully automated control system for starting and synchronizing.

The generators are set up as a redundant system feeding into one common transformer and are critical in ensuring uninterrupted loading of product shipments.

FEATURES

German engineered by leading manufacturer MTU, the series 4000 engine offers impressively low fuel consumption and long service intervals.

Featuring low emissions, low vibration properties, high stability and frequency, plus ease of maintenance, the series 4000 is ideal for the extreme conditions and continuous operation.

MODEL SPECIFICATION

2 x MTU Onsite Energy 16V 4000 G23 Prime / 2200kVA standby diesel generator units to ensure uninterrupted loading of product shipments.

For more information contact our Energy Solutions team on 1300 688 338.