

DEPARTMENT OF DEFENCE - TRIGENERATION

**LOCATION/SITE**

Salisbury, SA

CLIENTDepartment of
Defence**DATE**

1997

SALISBURY, SOUTH AUSTRALIA**PROJECT OVERVIEW**

A highly innovative power generation package utilising natural gas to drive a reciprocating engine delivering electrical and thermal energy, to power complete site.

OUR INVOLVEMENT

Eneraque was appointed to design, manufacture, install and commission a 2.2MW gas engine driven generator set. The package was built in Brisbane and shipped to the Department of Defence in South Australia.

OUTCOME/BENEFITS

The project comprises of an AT27GL V12 Waukesha engine driving a HV alternator. Heat is recovered from the engine and provides the necessary energy to supply the 1800kW absorption chiller on the site. Eneraque has a proven track record with delivery of the best energy saving solution to suit your specific application.