



Project Profile

Clayton Landfill Power Station



| Client | Capacity | Location | Operational |
|---------|----------|-------------------|-------------|
| EDL Pty | 11 MWe | Clayton, Victoria | 1995 |

| Manufacturer | Packager | Type | Primary fuel |
|--------------|------------------------------|---------------------------|--------------|
| GE Jenbacher | Clarke Energy (Aust) Pty Ltd | 11 x 1 MWe JGC 320 GS-L.L | Landfill Gas |

Scope Of Work

Clarke Energy provides technical and service support to EDL at their Clayton Landfill Site Power Station. Clarke Energy also undertakes the major overhauls for EDL at the service/spares workshop located at the Melbourne Office.

Generation Capacity

11MWe provided by the GE Jenbacher gas engines, supported by Clarke Energy's superb Service Department

Principal Equipment

GE Jenbacher JGS 320 GS-L.L rated at 1,006 kWe, 50Hz

General Description

The eleven Jenbacher generators run on landfill gas with each generator connected, via an integrated 415V circuit breaker to operate in parallel with the grid. Electricity is exported to the grid via the transformers. The station will provide export power for the local communities while reducing the sites green house gas emissions.



Authorised Distributor
GE Energy