



**Diesel Generator Specialists for the Oil-Gas  
& Petrochemical Industries**



<b>DIESEL GENERATOR APPLICATION</b>	<b>RATING</b>
Zone II Hazardous Areas	10 kVA to 1500 kVa
Emergency/Standby/Auxiliary	10 kVa to 2100 kVa
Unattended Offshore Installations	10 kVa to 250 kVa

**Concept Generators Ltd**

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# DESIGN & PACKAGE

## Experience List

RATING	QTY	CLIENT	ENGINEERING	PROJECT	FEATURES
1875kVA 650kVA	3 1	Mi-Swaco	AGIP	Drill-Cutting Treatment Onshore Kazakhstan	MAIN & STANDBY POWER Ambient: (-28°C TO +40°C)
100kWe	1	Exxon Mobil	KBR	Wellend Platform South North Sea U.K.	MAIN POWER 1,000 Hr. Service Interval
125kVA	1	PETRONAS	Kencana HL	J4 Platform South East Asia	EMERGENCY POWER
500kWe	1	NEWFIELD	Ramunia	East Belunut South East Asia	EMERGENCY POWER Twin start: CACA Alternator: 80 dBA @ 1m
250kVA	3	Chevron	KBR	Reskins Platform	Main Power NUI platform IP56 2000hr service interval, light weight enclosure
23kWe	1	Husky Oil	Bakrie Construction	EPCI for MDA & MBH Fields Development	Zone 2 Ex`pz Duel Start, Fire Suppression, Stainless Steel Enclosure

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RATING	QTY	CLIENT	ENGINEERING	PROJECT	FEATURES
250kVA	7	SHELL	J. Ray McDermott	Pearl GTL (P1+P2) Offshore Qatar	MAINPOWER (N.U.I.) Design Ambient:+49°C: IP56 / A0 Package: 2,500 Hr Service Interval
500kVA	1	DOLPHIN	Dolphin Drilling Ltd.	Borgholm Dolphin	EMERGENCY POWER DNV 2.7-1 Marine Specification
900kWe	2	Mi Swaco	Mi Swaco	Sonatrach Project Onshore Algeria	MAIN POWER Design Ambient +50°C
75kVA	1	PTTEP Thailand	Thai Nippon Steel	Montata Development Offshore - Australia	EMERGENCY POWER Zone 2: II3 G Ex pm IIA, T#
1550kWe 700kWe	2 1	AGIP	Mi Swaco	Drill-Cutting Injection Offshore - Kazakhstan	MAIN & STANDBY POWER Ambient: (-20°C to +45°C)

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RATING	QTY	CLIENT	ENGINEERING	PROJECT	FEATURES
40kVA	1	HESS Oil Malaysia	Keniana Engineering HL Sdn Bhd	Karelia Project	IP56 Auxiliary Generator Solar Panel Battery Charging Black start. Hydraulic Start
2062kVA	1	Stena Drilling	Stena Drilling Ltd.	Stena Spey	Crane Power 690v DNV 2.7-1 Marine Specification
1500kVA	1	CNR	PD&MS	Ninian South	Top Drive Generator 600v Zone 2 DNV 2.7-1
405kVA	1	Murphy Oil	THHE	Permas	IP56 Emergency Generator, HydraulicStart, Remote Panel, Synchronising Facility For Load Transfer
750kVA	1	Perenco	Perenco	Indie 23A	IP%^ Auxiliary Diesel Generator
375kVA	1	Murphy Oil	Brook Dock Yard	South Acis Topsides	IP56 Diesel Generator Hydraulic Start, Remote Panel, Sunchronising Facility

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RATING	QTY	CLIENT	ENGINEERING	PROJECT	FEATURES
175kWe	3	Balance Point Control	Keniana Engineering HL Sdn Bhd	Rental Packages	Zone 2 400VAC 3PH 50Hz Generator 3G IIA T3 DNV 27-1
48kWe	3	NOV	GENESIS	MGD Project Blacksea Oil & Gas	Main Power Generation 415VAC 3PH 50Hz Zone 2 Ex`pz II 3G IIA T3 IP56 Stainless Steel Enclosure  Dual Redundant PLC System, Dual Start System ATEX Fire Suppression System 2000hrs Service Intervals
1145kWe	1	NOV	GENESIS	MGD Project Blacksea Oil & Gas	Emergency Generator 415VAC 3PH 50Hz IP56 Enclosure, Dual Start System, ATEX Fire Suppression System, 80dBA