

Portable Power

Australia

An Overview of NOV

Throughout every region in the world and across every area of drilling and production, our family of companies has provided the technical expertise, advanced equipment and operational support necessary for success. We have the people, capabilities and vision to serve the needs of a challenging and evolving industry. One the world can't live without.

We are a **global family** of thousands of individuals, working as one team to create lasting impact for ourselves, our customers and the communities where we live and work. We take responsibility for each other and our company's future, knowing that personal ownership leads to broader success.

We believe in **purposeful innovation** because we see what others do not and we act. Through business innovation, product creation and service delivery, we are driven to power the industry that powers the world better.

We believe in **service above all** since our singular goal is to move our customers' business forward. This drives us to anticipate our customers' needs and work with them to deliver the finest products and services on time and on budget.



Our Company Structure

NOV Rig Systems makes and supports the world's most advanced drilling solutions. At NOV Rig Systems, we are harnessing the strength of knowledge and innovation that is revolutionizing the future of energy. We build on what works, using our deep expertise to help minimize risk, increase uptime and improve performance in drilling operations around the globe.

NOV Wellbore Technologies integrates people, products, and technology to help our customers reach new levels of efficiency and productivity. Within NOV Wellbore Technologies, we enhance drilling performance at the rig, both land and offshore. We understand the complete process and anticipate what our customers need to be successful.

NOV Completion & Production Solutions has the expertise to help our customers complete projects on target, delivering new levels of productivity. Through NOV Completion & Production Solutions, we serve well intervention service providers and oil and gas producers, and pursue opportunities around hydraulic fracture stimulation, wellbore intervention equipment, composite tubulars, pumps, floating production systems and subsea production technologies. Our integrated approach delivers greater certainty, reliability and peace of mind.

NOV Wellbore Technologies

We understand the complete process and anticipate what you need to be successful. Our people bring deep knowledge, rooted in hands-on experience, that helps us design and deliver the necessary equipment, innovative technologies and specialized services to optimize the performance of every project.

We've brought together the best companies to solve your operational challenges. From fluid control systems and tubular inspection services, to downhole products and automation solutions, we're a true partner that helps you control costs, react quickly and maximize productivity.

WellSite Services

WellSite Services is a business unit of NOV Wellbore Technologies comprised of three groups—BRANDT™ Products, FluidControl, and Site Services—whose focus is servicing the wellbore and streamlining logistics at the well site.

We design, manufacture and sell the renowned BRANDT solids control and waste management product lines. Whether they're owned or leased, BRANDT products lower the customer's bottom line by efficiently separating solids and helping reclaim drilling fluids for reuse.

FluidControl includes our high-performance drilling fluids, completion services, and solids control & waste management solutions. FluidControl experts work at the well site to ensure that operators have the hands-on support they need to bring their wells in on-time and on-budget.

Site Services offers an extensive range of resources to help manage the full life cycle of the well site. From land surveying and location build out to water treatment and site remediation, Site Services creates a single point of contact for comprehensive site and logistics management allowing operators to concentrate valuable resources at the well. Site Services is the home of our Portable Power fleet of generators and temperature control equipment, as well as our Water Services experts and technologies.

Solids Control

Waste Management

Drilling Fluids

Completion Fluids

Mining and Minerals

Portable Power

Rig Site Services

Water Services

Strong Brand. Reliable Service.



Providing Real Power Generation Solutions

We are all about making a difference for you - focusing on a tailored solution to match your exact power requirements. We pride ourselves in getting to know your needs fully. We typically analyse a number of important factors (e.g. load, profile forecasts, fuel consumption, transport restrictions, servicing and operational ease) before we finalise a custom designed solution, for no two solutions to a power supply need are usually the same. We understand that for everyone power generation represents a significant investment and to achieve the best return on that investment we work closely with you and your consultants to produce the most efficient and reliable solutions. Only by considering the appropriate issues, from the benefit of experience and industry knowledge, will we ensure the best solution for you. This approach generates a world of difference to you, and keeps us ahead of our competition.

Our products are designed by us and are engineered to the highest standards to perform hour after hour, day after day, week after week and year after year in some of the most challenging environments on the planet. It's our commitment to quality and high service standards that delivers the reliability needed.



We understand better than most that power is a necessity not a luxury. It is what our organisation is built on and we aim to be the best.

With strategic service and support centres in Australia we are able to respond efficiently to the challenges that temporary and remote power requirements bring. We don't just say it, we live it. Our service technicians are safety trained & inducted and on call 24/7/365. It's this dedicated team of customer centric employees that makes the difference between NOV and the rest...

Whether our difference comes from our excellent equipment, our assurance to service, our accessibility, or our years of knowledge, you can be certain you have chosen the best when you select NOV.





Benefits of Using NOV Application

- Equipment – Large fleet of modern Power Generation Equipment ensures availability at most times ranging from 20kVA to 1250kVA
- Power Generation equipment designed and engineered in-house
- Generators custom built to suit our extreme climate conditions
- We have the people and equipment to give you a complete power generation solution
- HV or LV – Generators – Cables – Switchboards – Bunded Fuel Tanks – Transformers
- Long term or short term packages
- Service & spare parts
- Sales or Hire
- Flexibility – Our customers can choose the engines and other components they want for long term applications
- Responsive – We are available when you need us 24/7/365
- Experienced - We have the collective knowledge to assist you with any power related challenges that you face

Application



Mining



Oil & Gas



Civil Works



Events



Agriculture



De-watering



Shipping

Oil & Gas Generators

Portable Power has a proven history in the marine industry and now has purpose built “Offshore Certified” lifting frames in varying sizes that can accommodate multiple generators or large standalone sets to suit any application and to meet the rigors of the demanding oil and gas industry. Tailored solutions for hazardous areas and rig safe specifications can also be requested including but not limited to:

- Fire suppression
- Spark arrestors
- Chalwyn shutdown valves
- Emergency spares kit
- Braided fuel lines
- DNV 2.7.1
- Gas detection



Our offshore products are specified for their reliability and robustness, along with our aim to provide safety and efficiency in any environment.





Diesel Generators

kVA	Dimensions (L x W x H) (Meters)	Canopy / Container	Fuel Capacity (Litres)
20	1.70 x 0.86 x 1.50	Canopy	200
30	2.75 x 1.10 x 1.85	Canopy	100
40	2.75 x 1.10 x 1.85	Canopy	200
60	2.75 x 1.10 x 1.85	Canopy	200
100	2.92 x 1.10 x 2.10	Canopy	250
150	3.55 x 1.13 x 2.06	Canopy	800
200	4.15 x 1.40 x 2.15	Canopy	1000
250	4.45 x 1.40 x 2.15	Canopy	1000
350	4.50 x 1.40 x 2.50	Canopy	1050
500	6.30 x 2.15 x 2.70	Canopy	1350
750	6.00 x 2.40 x 2.90	Container	1200
1250	6.00 x 2.40 x 2.60	Container	900

Accessories Available

- Fuel Tanks (1,000L – 68,000L)
- LV Cable
- LV Extension Leads
- Distributions Boards (Three Phase and Single Phase)
- Cable Matts
- Switch Boards
- HV Step Up Transformers



National Oilwell Varco has produced this brochure for general information only, and it is not intended for design purposes. Although every effort has been made to maintain the accuracy and reliability of its contents, National Oilwell Varco in no way assumes responsibility for liability for any loss, damage or injury resulting from the use of information and data herein. All applications for the material described are at the user's risk and are the user's responsibility.

Perth

72 McDowell Street
Welshpool WA 6106

Phone: 08 9451 8500

Kalgoorlie

247-249 Hay Street
Kalgoorlie WA 6430

Phone: 08 9091 7428

Karratha

Lot 62, Anderson Road
Karratha WA 6714

Phone: 08 9144 2615