



# **Lead 2 Power Generators**

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**CAPABILITY BOOKLET**



# Renewables

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Embracing renewable energy is an imperative stride towards a resilient, low-carbon Australia.

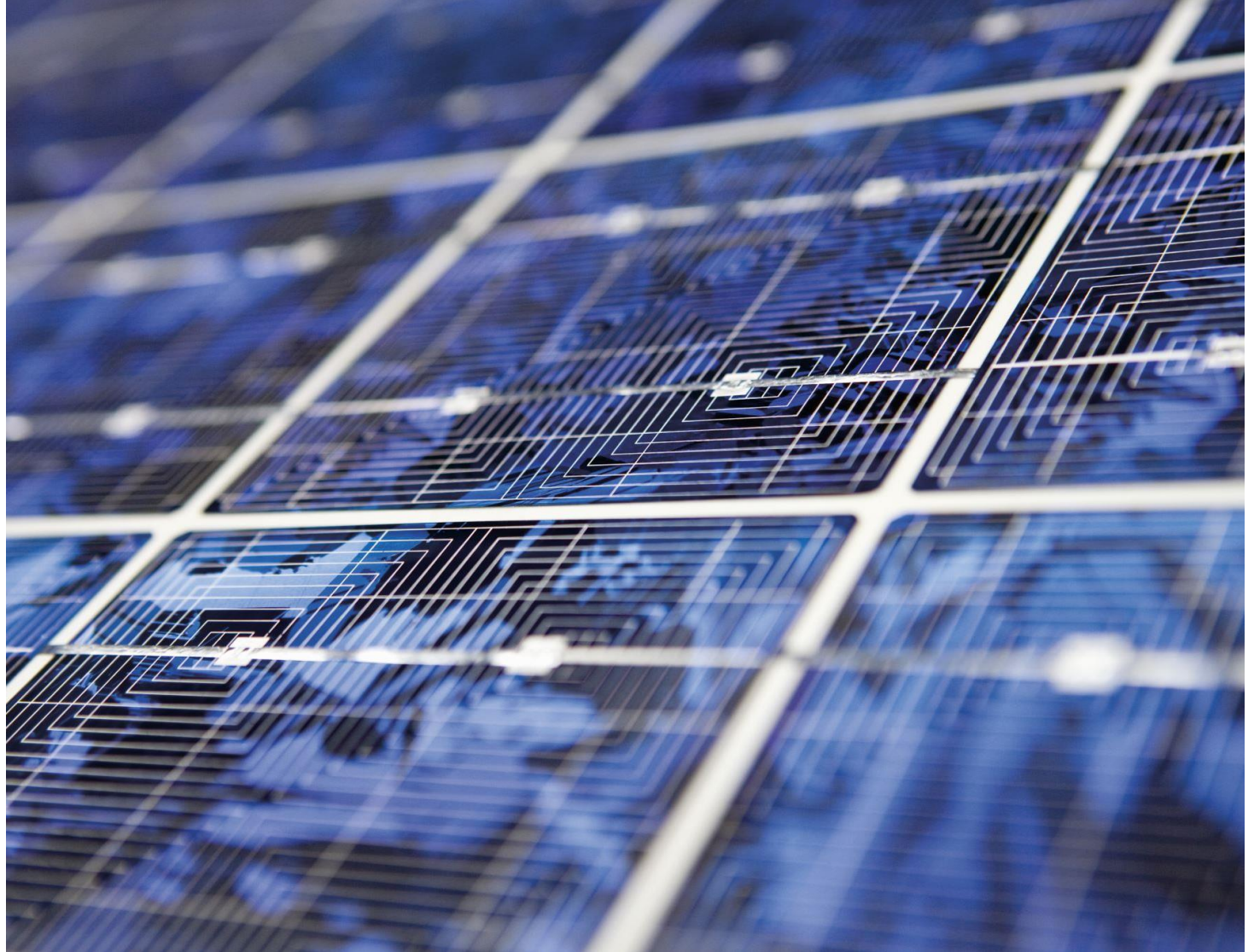
Unlike finite fossil fuels, sources like solar, wind, and hydroelectric power offer inexhaustible, clean alternatives.



# Back up systems

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- ✓ Generators
- ✓ Solar
- ✓ UPS (Uninterrupted Power Supply)



With an extensive background spanning more than two decades in mechanical and electrical, Lead 2 Power possesses the requisite expertise to efficiently address and complete tasks within a single visit. Our proficiency encompasses a comprehensive understanding of generators across varying capacities, encompassing both portable and standby configurations. This wealth of experience positions us as a reliable and adept partner, ensuring that our clients benefit from streamlined services characterized by precision and effectiveness. At Lead 2 Power, our commitment to excellence is underscored by a seasoned team capable of delivering optimal solutions in the realm of generators.



Servicing



maintenance



Repair



Installation, (Domestic, commercial, Industrial,)



Back up off grid systems



Upgrades

# Service

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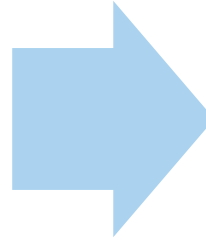
Carrying out regular services with a high attention to detail to keep our customers generators in top shape so that they operate with 100% efficiency when they need them the most.





### **Mechanical Inspection and Maintenance:**

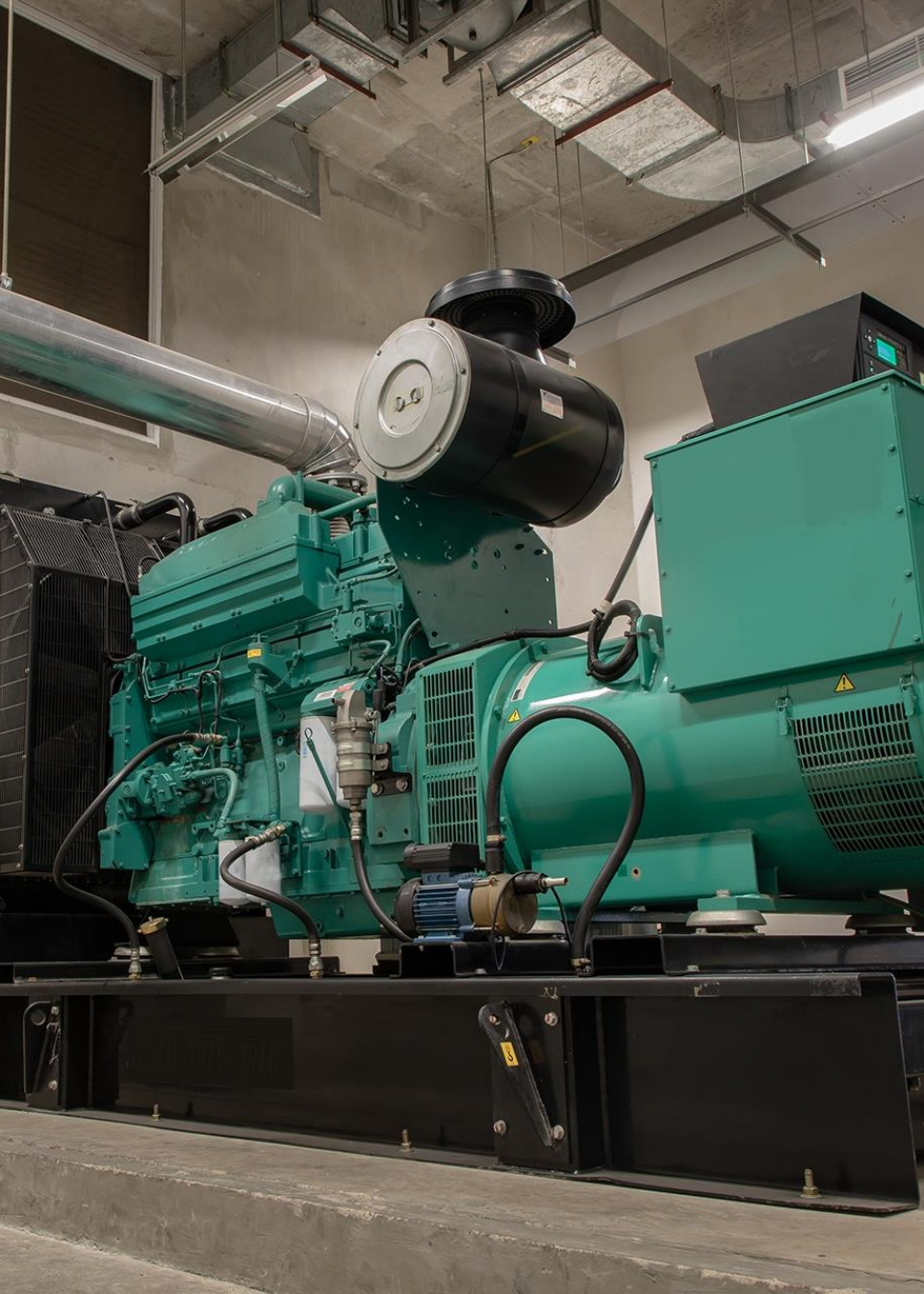
- Inspection and replacement of auxiliary belt(s)
- Evaluation and adjustment of valve clearances
- Assessment and replacement of coolant
- Examination of the condition of hoses, engine harness, and radiator core
- Load testing



### **Electrical Inspection and Verification:**

- Assessment of nominal voltage and stability under load and no-load conditions
- Verification of the tightness of wiring connections
- Evaluation of the functionality of RCDs (Residual Current Devices) and RCBOs (Residual Current Breaker with Overcurrent Protection)
- Validation of the operation of controllers and shutdown mechanisms

# **Maintenance**



# Repair

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Our operational proficiency enables on-site mechanical and electrical repairs, eliminating the need for costly disconnection and freight fees associated with transporting equipment to a workshop. This strategic approach underscores our commitment to cost-effectiveness and expeditious resolution, ensuring minimal disruption and maximum efficiency for our clients.

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# Installation

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From new installations to upgrading existing systems, we excel in handling diverse projects, whether portable, standby, or trailer-mounted sets. Our versatile expertise ensures seamless execution with precision. No project is too large or small; our commitment remains unwavering to deliver excellence across all scopes of work.





**Offgrid  
systems**  
(Back up  
chargers and  
inverters)

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Victron

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Enderdrive

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Projecta

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Mastervolt

# Upgrades

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Controllers

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Fuel control systems

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Permanent magnets

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load banks

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Light  
towers and  
electrical  
equipment

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# Projects

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3 x Clarke Creek Wind Farm  
Pramac 560Kva 200Kw Loadbank

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Generac 9Kva Noosa

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Himinsa 14Kva Bellthorp





# Need expert advice?

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## **Servicing:**

Brisbane

Somerset Region

Sunshine Coast

Wide Bay Burnett

Gold Coast

South Burnett

Darling Downs

Western Downs