

AC Solar Warehouse

AUSTRALIA-WIDE
ENGINEERING SERVICES

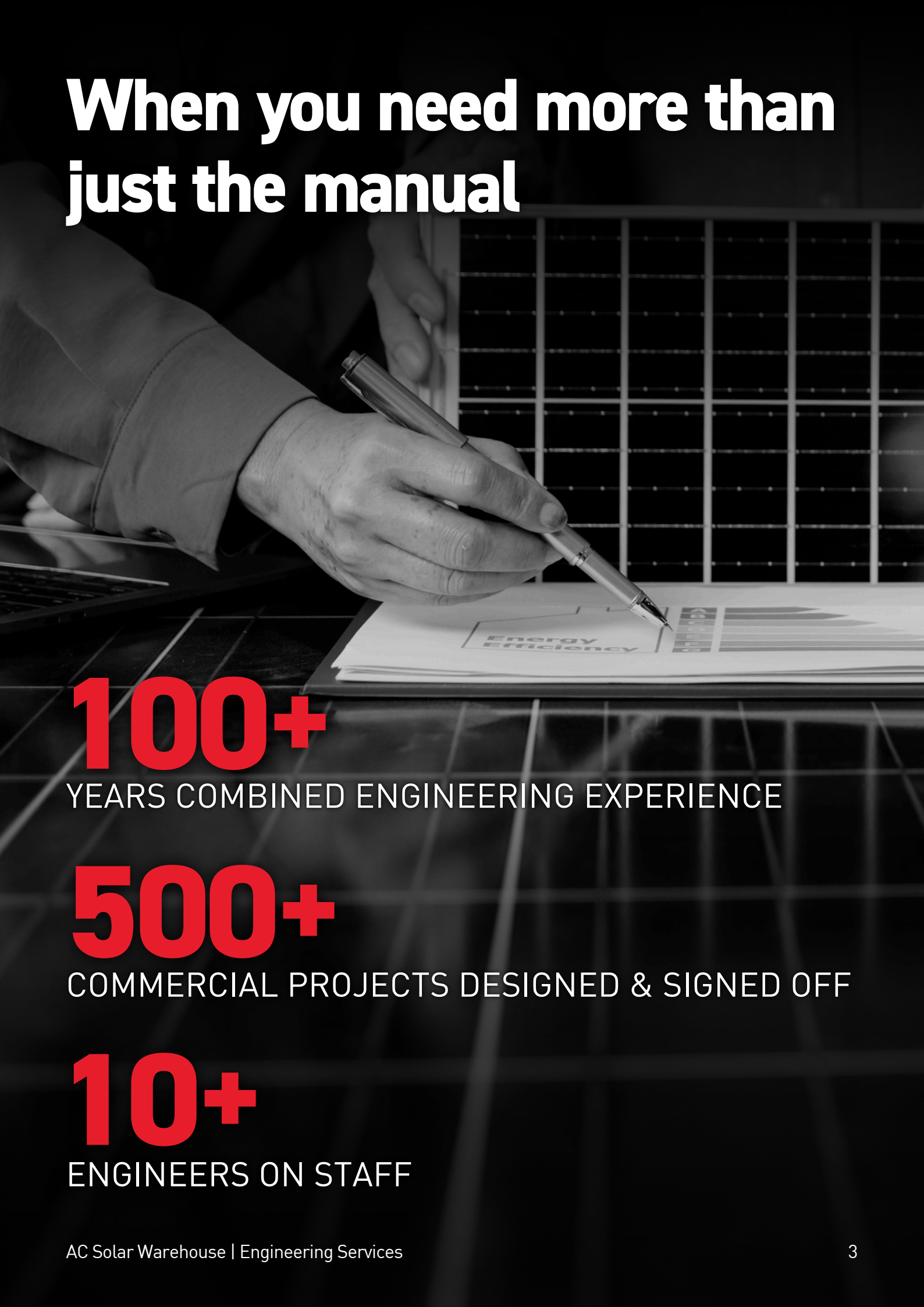
**Engineering and technical
support for commercial
solar and energy storage
projects.**

Save up to 75% on essential engineering services

Take advantage of the increased rebate now available for commercial solar installations with a partner that knows the commercial space, protects your time, and bridges the residential to commercial leap.

From grid applications, system design, and bespoke switchboard manufacturing to commissioning and compliance, our team of in-house electrical engineers, based in Australia, provide one-on-one support, every step of the way.

We also offer discounts on engineering services when bundled with commercial solar equipment purchases.



When you need more than just the manual

100+

YEARS COMBINED ENGINEERING EXPERIENCE

500+

COMMERCIAL PROJECTS DESIGNED & SIGNED OFF

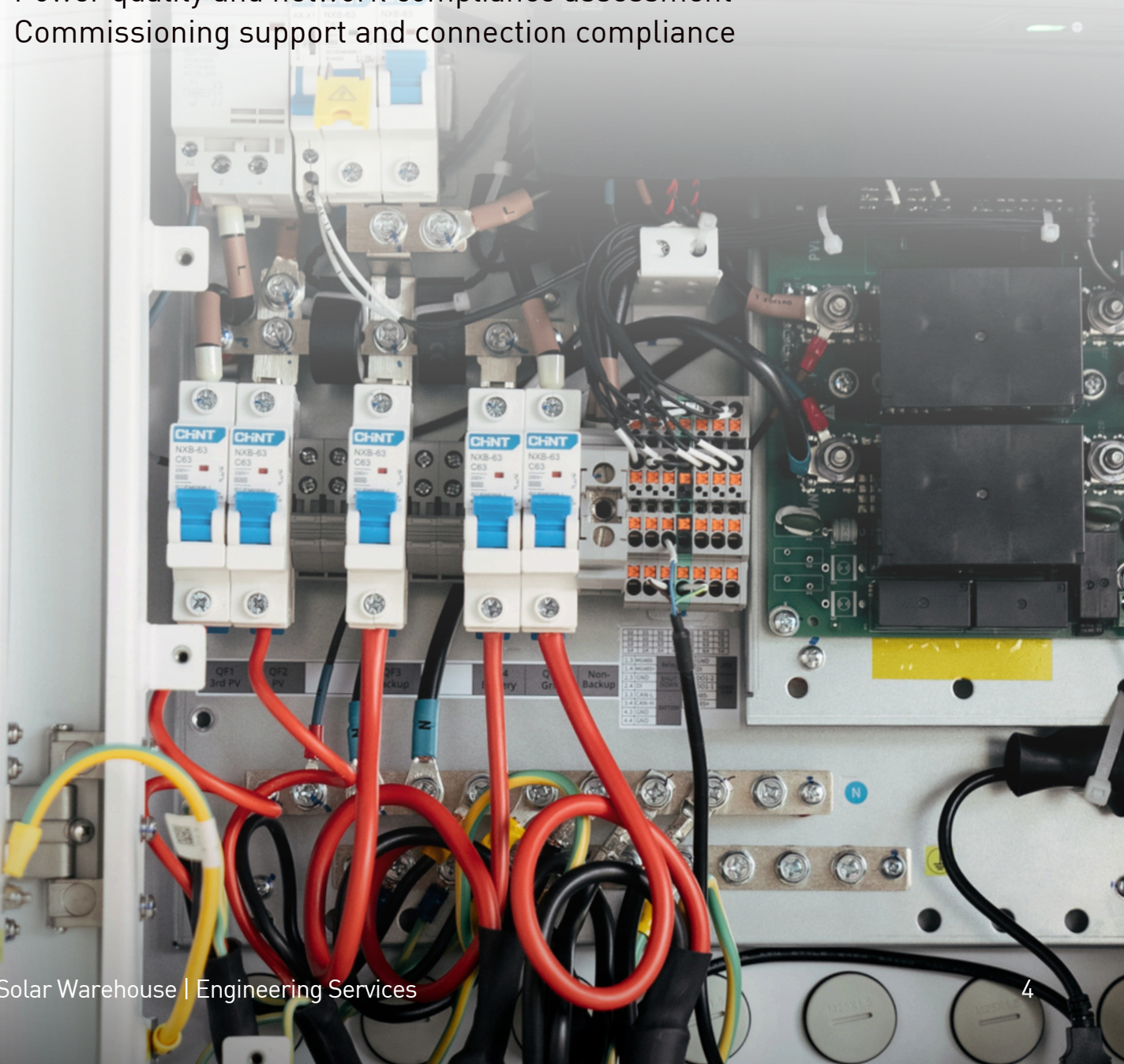
10+

ENGINEERS ON STAFF

Commissioning and connection compliance support

ENGINEERING SUPPORT TO ENSURE COMMERCIAL SOLAR AND ENERGY STORAGE SYSTEMS SATISFY NETWORK CONNECTION REQUIREMENTS FROM DESIGN THROUGH TO COMMISSIONING.

- Network connection and export-control architecture
- Secondary network protection, settings and coordination
- Inverter and protection equipment configuration
- Power quality and network compliance assessment
- Commissioning support and connection compliance



Schematic diagrams

COMPLETE ELECTRICAL SCHEMATIC DRAWINGS DETAILING EQUIPMENT SPECIFICATIONS.

- Cable sizing
- Protective device ratings
- Network interface/export control architecture
- Prospective fault current
- Voltage rise
- Communication requirements

DNISP applications

MANAGEMENT AND TECHNICAL PREPARATION OF DISTRIBUTED NETWORK SERVICE PROVIDER (DNISP) CONNECTION APPLICATIONS FOR COMMERCIAL SOLAR AND BATTERY ENERGY STORAGE SYSTEMS.

- Preparation and submission of connection applications
- Technical documentation and supporting calculations
- Liaison with DNISP engineering teams
- Response to technical queries and information requests
- Coordination of connection approval requirements

Professional electrical engineers at your service

These services include

- Electrical and mechanical schematics
- Voltage rise/drop calculations
- Protection relay programming / PLC programming
- Financial modelling (battery and PV sizing)
- Solar design consultancy



Switchboard design and manufacturing

WE ALSO MANUFACTURE IN-HOUSE A RANGE OF STANDARD AND CUSTOM DESIGNED SOLAR DISTRIBUTION BOARDS TO SUIT ALL APPLICATIONS.

- Standard designs (PV distribution board, interface protection, gateways)
- Site specific solutions; we work with your project stakeholders to understand operational requirements and recommend appropriate switchboard specifications and design, including equipment layout, cable sizing and cable entry options.
- Up to 1600A, AS/NZS 61439 compliance



A black and white photograph of a technician wearing a light-colored cap and safety glasses, working on a rack of electrical equipment. The technician is seen from the side, focused on the task. The background is slightly blurred, showing more of the equipment.

Need support with your next project?

Talk to an expert. Every time.

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🌐 acsolarwarehouse.com

Located outside of Australia? We also service New Zealand and the Pacific.
Contact us for more information.