New Ability Energy

Quarterly
Quarter 3 issue
2026

newabilityenergy.com.au



# Q3

# New energy, perfectly matched.

| | | | |
|---|---|---|---|
| Branding | People | Industry | Technology |
| Supply | Sustainability | Storage | Commercial |
| Standards | Partnerships | Community | Projects |

# Quarter 3, in four pillars.

A new brand, two new partners.
Two storage projects, sustainability made practical.


01 **About us** ..... Page 03

Who New Ability Energy is

02 **Business updates** ..... Pages 03, 04

New website and branding ..... 03

Strategic partnerships, BitWatt and HighFlow ..... 04

03 **Project updates** ..... Pages 05, 06

Magical Cargo International ..... 05

Illawong Shopping Centre ..... 06

04 **Sustainability updates** ..... Pages 07, 08

SRES and PDRS incentives ..... 07

Everything Electric Sydney ..... 08

# New website and rebranding.

A modern brand, built around sustainability. The mark, colour, type and website all changed to reflect that commitment.

02.1 LOGOMARK



A blue spiral handing over to a green sweep. Blue is the trade, green is the outcome.

02.2 TYPEFACE

Aa Aa

Archivo and Instrument Sans.

02.3 COLOUR

Blue for trade, green for outcome.

02.4 WEBSITE NEWABILITYENERGY.COM.AU

What we do Projects About Refer FAQ Journal Request a quote

The new website answers the questions customers bring to a first call. Every service page sets out what the work involves and what it delivers. An eligibility check shows which rebates a customer qualifies for, before anyone picks up the phone.

01.1 ABOUT US NEW ABILITY ENERGY

**New Ability Energy (NAE) is a fast-growing clean energy business delivering practical solutions to help households and businesses reduce energy use and transition to net zero.**

We were founded by experienced electricians who saw more to achieve. Today we deliver solar, battery storage and energy efficiency, helping a wide range of clients make the move to clean energy.

# Strategic partnerships.

BitWatt

02.5 PARTNER / BITWATT ENERGY

SIGNED 11.09.2026 / SYDNEY



## BitWatt Energy.

New Ability Energy and BitWatt Energy have signed a strategic cooperation agreement covering commercial and industrial solar, battery storage and energy management in Australia.

The agreement was signed in Sydney on 11 September 2026 by Charles Weng, Chief Executive Officer of New Ability Energy.

New Ability Energy engineers, installs and commissions the system. BitWatt Energy brings the platform built to operate it afterwards, against the site's load, its tariff and the market.

Source / the announcement and newabilityenergy.com.au/bitwatt-partnership

WHO DOES WHAT

**NEW ABILITY ENERGY** / ENGINEER AND DELIVER

- Energy analysis
- System design
- Approvals and connection
- Installation
- Commissioning

**BITWATT ENERGY** / OPERATE AND OPTIMISE

- Data analysis
- Battery dispatch
- Predictive maintenance
- VPP connectivity

02.6 PARTNER / HIGHFLOW ENERGY

VIRTUAL POWER PLANT

HIGHFLOW ENERGY

**Up to 1,000 KWH**

Free energy, every month.[1]

## HighFlow Energy.

New Ability Energy has partnered with HighFlow Energy to run a virtual power plant for its battery customers.

In return, the customer receives up to 1,000 kWh of free energy every month. The electricity account stays in their name.

New Ability Energy enrols the battery and operates it remotely. HighFlow Energy runs the plant it joins.

[1] Basis / the New Ability Energy virtual power plant offer, newabilityenergy.com.au/agreement

03.1 PROJECT

MAGICAL CARGO INTERNATIONAL

# 148.7 KW

## Dual-building commercial solar PV and battery energy storage for Magical Cargo International.






New Ability Energy delivered a 148.7 kW rooftop solar PV and 102.4 kWh battery energy storage project for Magical Cargo International at its multi-building warehouse facility in Auburn, NSW.

The project spans two warehouse buildings, each equipped with a dedicated solar array, 50 kW Solis three-phase hybrid inverter and 51.2 kWh HGNESS battery system. In total, the installation includes 252 Jinko 590 W solar modules, two 50 kW hybrid inverters and 20 battery modules, providing a distributed solar and storage solution aligned with the electrical infrastructure of each building.

This project was delivered as Stage One, taking advantage of the Federal Government's Cheaper Home Batteries Program to establish an initial battery storage platform across the site. The system is designed to increase onsite solar utilisation, shift energy consumption and support improved energy cost management.

WHAT WAS INSTALLED

| | |
|---|---|
| SITE | Two warehouse buildings, Auburn NSW |
| SOLAR PV | 148.7 kW, 252 x Jinko 590 W modules |
| INVERTERS | 2 x 50 kW Solis three-phase hybrid, one per building |
| STORAGE | 102.4 kWh, 2 x 51.2 kWh HGNESS, 20 battery modules |
| ESTIMATED GENERATION | 216 MWh/year |
| ESTIMATED SAVING | 67.5% of annual electricity consumption |
| ESTIMATED SIMPLE PAYBACK | 2.7 years |

03.2 STAGE TWO

NSW PEAK DEMAND REDUCTION SCHEME

With the expanded NSW Peak Demand Reduction Scheme (PDRS) launched in September 2026, New Ability Energy is now exploring opportunities for further battery expansion at the site. Additional storage could provide greater onsite solar utilisation, peak demand management and further electricity cost savings, subject to detailed load analysis, available capacity and incentive eligibility.

The project demonstrates a staged and scalable approach to commercial solar and battery deployment, providing an initial energy storage solution with a clear pathway for future expansion.

03.3 PROJECT / ILLAWONG SHOPPING CENTRE

# Commercial battery retrofit for Illawong Shopping Centre.

**51.2** KWH




WHAT WAS INSTALLED

| | | |
|---|---|---|
| 01 | STORAGE | 51.2 kWh, 5 x Dyness PowerBox Pro LiFePO4 batteries |
| 02 | INVERTER | 8 kW Solis hybrid, for battery integration and energy management |
| 03 | SOLAR | Existing rooftop system retained as the foundation for the upgrade |
| 04 | ELECTRICAL | Integrated connection, protection, commissioning and safety labelling |
| 05 | PROTECTION | Physical impact protection around the battery and inverter equipment |

NAE delivered a 51.2 kWh commercial battery retrofit for Illawong Shopping Centre, expanding the site's existing rooftop solar system with dedicated energy storage. The project demonstrates how commercial properties can progressively upgrade their energy infrastructure by adding battery storage to an established solar installation.

The upgrade provides Illawong Shopping Centre with greater flexibility to store and manage onsite renewable energy, supporting solar self-consumption and energy shifting.

By building on the site's existing solar infrastructure, the project demonstrates a practical staged pathway to commercial energy storage, helping businesses enhance the value of their renewable energy investment while preparing for future energy-management needs.

PILLAR 04 / THE OUTCOME

# Sustainability updates.

04.1 UPDATE / INCENTIVES

## New opportunities for commercial solar and battery.

Recent changes to Australian and NSW energy incentives are creating new opportunities for businesses to reduce the upfront cost of solar and battery projects, while also lowering ongoing energy costs.

FEDERAL / SRES — FROM 1 OCTOBER 2026

### Small-scale Renewable Energy Scheme.

From 1 October 2026, the Small-scale Renewable Energy Scheme (SRES) expands to eligible commercial solar systems from 100 kW up to 1 MW. Eligible projects can receive an upfront benefit through Small-scale Technology Certificates (STCs), improving the financial case for larger commercial rooftop solar projects.

**100 KW to 1 MW**

NSW / PDRS — BATTERIES FOR BUSINESSES

### Peak Demand Reduction Scheme.

In NSW, the Peak Demand Reduction Scheme (PDRS) Batteries for Businesses Incentive provides incentives for eligible commercial battery projects. Depending on the project, businesses may receive an upfront discount of around 20 to 30% for battery-only projects, or approximately 30 to 40% when new or additional solar is installed with the battery. Eligible systems range from 20 kWh to 30 MWh, covering a broad range of commercial and industrial applications.

**20 to 40 %**

**Together, these incentives can help reduce upfront capital costs, while solar and batteries can further reduce electricity expenditure through increased solar self-consumption, peak demand management and reduced grid purchases.**

04.2 HOW NAE CAN HELP

New Ability Energy provides integrated commercial solar, battery storage and energy efficiency solutions, helping businesses identify available incentives and develop projects around their energy use, financial objectives and sustainability goals.

Considering solar, batteries or energy upgrades for your business? Get in touch with the NAE team to discuss your site and explore the opportunities available to you.

**1300 152 966**

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04.3 UPDATE / EVERYTHING ELECTRIC SYDNEY
ENERGY ADVICE ZONE, WITH RENEW

# NAE at Everything Electric Sydney.

**The NAE team recently visited Everything Electric Sydney, bringing together electric vehicles, home electrification, renewable energy and energy efficiency technologies.**

> "It was great to see so many people genuinely thinking about how they can fully electrify their homes. Some of the conversations went well beyond simply installing solar: people were asking about batteries, EVs, efficient appliances, energy bills and how these technologies can work together. Being able to provide tailored advice alongside the RENEW volunteers was a really rewarding experience."
>
> JONAS LI
> LEAD PROJECT AND SUSTAINABILITY ADVISOR, NEW ABILITY ENERGY

A highlight was seeing Jonas, our Project and Sustainability Lead, join the Energy Experts team at the Energy Advice Zone with RENEW, volunteering alongside other energy professionals to provide practical advice to visitors.

The strong interest from visitors was particularly encouraging, with many seriously considering fully electrifying their homes, including homeowners with new builds under construction.

The experience reinforced the importance of making the energy transition practical, understandable and accessible to the community. NAE is proud to support not-for-profit organisations such as RENEW that help households make informed decisions about their energy future.

Beyond the Energy Advice Zone, the event showcased a broad range of innovation, from solar carports and electric trucks to battery systems and initiatives inspiring the next generation. A personal highlight for Jonas was Sunswift, where he previously volunteered during university and continues to follow the evolution of its solar electric vehicles.

For NAE, the event was a valuable reminder that electrification is not about a single technology. Solar, batteries, EVs, energy efficiency, smart energy management and community education all have a role to play.

NAE will continue to support community initiatives that help make decarbonisation more practical and accessible.

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# One scope, one crew, one handover.

**Read the journal**
Project notes and technical pages at newabilityenergy.com.au

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New Ability Energy, 2026. ABN 54 661 687 485.

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