



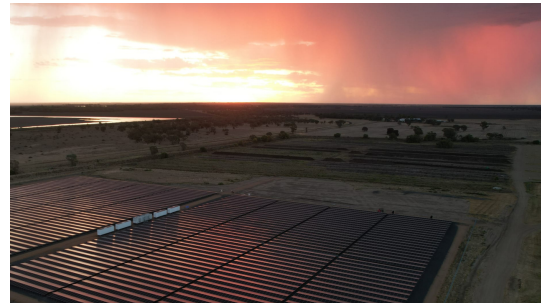
[Our Solar Projects](#)

[News](#)

[About Us](#)

[Contact Us](#)

Welcome to the latest edition of the Meralli Solar newsletter, a summary of everything happening at Meralli, with our partners, and the latest in Australian renewables.



Sunrise (left) and sunset (right) at Wathagar Solar Farm.

This past month we've split our time between the Wathagar and Junee Solar Farm (see image below) projects which are both nearing completion. Both projects are being driven by significant agribusiness entities with two key goals - energy security and managing long-term energy costs. We're looking forward to sharing case studies once both are fully energised.



On the eve of a State Election in NSW where environment and sustainability in regional areas have hardly rated a mention, Meralli Executive Director David was talking at a community energy options event in our hometown of Uralla.

Run by the local ZNET (whose aim is the drive the transition of the township to 100% renewables) the event was designed to help the community understand some of the new ideas being developed across the spectrum of community energy.

It struck us that what we're looking at from a community perspective is not just a 'like for like' replacement of coal/gas for renewables but a seismic shift away from a centralised model of energy generation.

And if we think about some of the technological shifts we've seen in the tech sector (Kodak anyone?), communities must start to think about how to adapt to the change now if they're going to make the most of the opportunity.

At our own solar farm development known as Thunderbolt just outside Uralla, we're imagining a space where people work, charge their EV while there, and head home at the end of the day and use that energy to power their homes. EVs not simply a car for transport, but a battery with wheels.

From a personal perspective, if I could go to work in an amazing location, charge my battery (with wheels) while I was there and then could power my house knowing the energy was generated right there during the day we've just had, that would be a location pretty hard to beat. Pretty hard not to make my family a part of and in the process contribute to the economic security of the area.

If we in regional Australia hesitate or worse still try to manage the change rather than adapt to it, it will be another lost opportunity to differentiate ourselves and build a sustainable economic future for our kids (and our kids' kids).

- Ed, Business Development Lead.



Meralli's Dr Methuen Morgan (left) and Team Leader Darren Hepper (right) make an early morning start at the Wathagar Solar Farm.

Industry Trends



Commodity	Current \$	Trend
Aluminium (USD)	2368.40	↓
Steel (CNY)	4,170.40	↓
Euro	1.57	↑
PV	-	→
Freight	-	→

- Aluminum futures were trading around 2,400 USD/T, well below a seven-month peak of 2,660 USD/T touched on January 25th, as fears of a global economic slowdown and rising output from China prompted investors to unwind some long positions. China's annual aluminum production in 2022 increased by 4.5% from a year earlier to a record high of 40.21 million tonnes thanks to newly launched capacity and softened power supply constraints.
- Steel rebar futures fell to the CNY 4,200 per tonne mark, below the over-seven-month high of CNY 4,252 touched on February 23rd amid concerns of lower demand and regulatory pressure to lower prices.
- Currently, freight rates are around 10x what they were two years ago, making it critical to secure both capacity and pricing quickly and simply
- Module prices have been falling continuously since last November, After prices were initially dominated by sales of goods bought at higher prices last year, there are gradual downward price adjustments in order to remain competitive and to clean up inventories.

Sources:

[Trading Economics](#) | [Freightos.com](#) | [PVXchange Price Index](#)

Industry News

Here some of the industry news we've been reading this month:

- Wind and solar output [hits new records](#) as heat waves sweep across the country (Renew Economy)
- Coal feels the squeeze as [big solar shines](#) in New South Wales (Renew Economy)
- Australia's [critical minerals pipeline](#) valued at \$10 billion (PV Magazine)
- New Federal energy [apprenticeships](#) to help reach emission targets (Energy Magazine)
- NSW's [fifth REZ](#) announced (Energy Magazine)
- Election Promise: NSW \$1.5 billion [Clean Energy Superpower Fund](#) supports renewable transition (Utility Magazine) & "[Clean energy arms race](#):" NSW Labor promises state-owned body modelled on CEFC (Renew Economy)

- How [microgrids](#) can help keep the power on during extreme weather events (One Step Off The Grid)
- Rio to supply its first export [green aluminium](#) (AU Manufacturing)
- NSW courthouses [solar power](#) into greener future (www.nsw.gov.au)

See you again next month!

The Meralli Solar Team

Do you like our newsletter? We'd love you to share it!



Reenergising Regional Australia

Our mission is to change the energy landscape across regional Australia by installing high-quality, cost-effective, compact utility-scale solar farms that sit comfortably side by side with agriculture while empowering rural and regional economic development and sustainability.

Meralli Solar is Australia's leading provider of PEG frame solar solutions at the distribution level in rural and regional Australia. We see the opportunities associated with increased generation capacity in a decentralised grid, which shares energy within the local regional community, ultimately providing more affordable and reliable power than the current centralised system. We see that this approach will build economic capacity in our regional communities.

[Find out more](#)

Meralli Solar

55 Bridge St, Uralla
Australia

You received this email as a valued client, colleague or friend of Meralli, or because you signed up on our website.



We hope you find it useful.

