

Solar at EnergyAustralia

September 2023

Presenters: Paul Morrissy, Jim Salter-Duke



EnergyAustralia
LIGHT THE WAY

Today

- Who am I?
- Solar at Energy Australia
- Solar at the Zoo (including Tino the renewable Rhino)
- Commercial Solar Today: Challenges and Opportunities
 - Modern Slavery Legislation
 - Working with landlords
 - Multi-site projects

Profile: Paul Morrissy

Worked in energy efficiency space and renewable energy from 2014.

Lead commercial solar for EA/The Echo Group

Currently evaluating new renewable technologies



Profile: Jim Salter-Duke

- Head of Sales & Marketing at EA Solar
- 20 years experience in Technology Consulting, Telco and Energy
- New to EA solar (joined in July)
- 5 years at EA leading residential sales teams
- Recently a part-time student (Energy Systems Masters)

Solar at EnergyAustralia

- Commercial Solar at EA operates as Cherry Solar
- Cherry is a fully owned subsidiary, that has been part of EA since 2019
- 75 employees, with staff in Melbourne, Brisbane and Sydney
- In operation since 2012 with over 70MW of commercial installed
- Focusing on Safety, Quality and Customer
- Solar expertise, backed by EnergyAustralia's balance sheet and reputation



Solar at Sydney Zoo (Overview)

- 3 x 97kW systems across the Zoo site
- Generating 424MWh pa
- CO2 emission abatement 3,267 tonnes over 10 years
- 10 year solar agreement between EA and Sydney Zoo includes:
 - \$0 upfront
 - 10 year Performance Guarantee
 - 10 year Cleaning and Maintenance Contract
 - Monthly repayments as a line item on the EA electricity bill





TOTAL SYSTEM SIZE: 289.35 kWp
SYSTEM SIZE SHOWN: 289.35 kWp
SHEET 4 OF 4

NOT FOR CONSTRUCTION

PR Opportunities

Celebrating MCG's solar with a game of big bash cricket



24/03/2021

A little rain didn't stop our competition winners from enjoying the experience of a lifetime - playing a game of backyard cricket in Australia's biggest backyard, the Melbourne Cricket Ground (MCG).

On Sunday 21 March, EnergyAustralia teamed up with Triple M to give 10 lucky listeners and their best mates the chance to play a game of cricket on the MCG commented by cricket personality, Mark Howard.

"Thanks EnergyAustralia - this is awesome!" yelled out one winner as they finished an over.

This backyard bash competition was a fantastic opportunity to celebrate and showcase the 220 panels EnergyAustralia recently installed along the roofline of the Northern stand of the MCG.

The solar panels will be used to help power the stadium's innovative water recycling facility.

"What a great feeling to not only walk out onto the 'G' but to have a bit of fun working on my bowling in the presence of Mark Howard," one winner said.

In 2017, we became an official partner of the Melbourne Cricket Ground to help this Aussie icon become more sustainable. In this time we have completed projects such as:

- Helping the MCG become carbon neutral for the month of September 2018
- Installing 12 solar powered lights and CCTV in 2019 cameras around Yarra Park, to make the MCG precinct a safer place

Watch this space for future projects but we can definitely report there were 20 very happy people leaving the 'G' on Sunday.

Fun fact: The annual carbon savings from the MCG solar panels is equivalent to the carbon absorbed by 1,892 seedlings grown for 10 years.



EnergyAustralia turns the MCG Green!

22/02/2022

From lighting up the iconic light towers to heating the pie warmers and opening the tanneries, from January 1 this year all energy used by the MCG is GreenPower coming solely from renewable sources. It means that even though we're less than two months into 2022, the MCG has already cut its greenhouse emissions by close to 1000 tonnes - the equivalent of taking 234 cars off the road for one year.

This is the latest sustainability initiative to come out of our five-year major partnership with the MCG.

Our Chief Customer Officer, Mark Brownfield, said, "Since 2017 we've been helping the MCG become more sustainable. And now we've kicked the winning goal - getting the MCG running off 100 percent renewables in an Australian first."

Other sustainability projects EnergyAustralia has implemented at the 'G' include:

- Making the MCG carbon neutral during the AFL finals month of September, 2018.
- Installing 12 solar powered lights and security cameras in 2019, lighting the way for those coming to the 'G' through Yarra Park and keeping them safe.
- Put in 220 solar panels along the roofline of the Northern Stand in 2021, powering the stadium's innovative water recycling facility, which impressively turns sewerage into Class A water.
- Installed 14 solar compactus bins in Yarra Park late last year, crushing rubbish down to a fifth of its normal size, reducing MCG's carbon footprint as less garbage trucks are required to empty the bins.

Mark Brownfield said, "We're doing not just dreaming, when it comes to making the clean energy transition a reality."



Commercial Solar: Challenges and opportunities

- Modern Slavery Legislation
- Landlord and Leases
- Multi-site projects

Modern Slavery Legislation

Modern Slavery Act 2018 introduced new obligations for large Australia Businesses, with significant legal and reputation risks.

- Challenges with complex and opaque solar supply chains
- Customers taking different approaches to manage exposure.
- Our role as your partner

Multi-sites

- Seeing increase in large multi-site deployments. Customers seeking to hit scale on renewables fast.
- Complex, challenging deployments
 - Working around employees, customers (and small children)
 - Customer and site-specific requirements
 - Significant Health & Safety requirements
 - Multiple stake-holders per site
 - Significant logistical challenges
- McDonalds National Rollout
 - 1 of 2 preferred suppliers
 - Bespoke deployment processes
 - Client Project Lead



Landlords and Leases

Q & A with Sydney Zoo