



Hi there,

News last week that Australian Standard compliance required for internal DC isolators now has a 6-month extension is a massive relief for inverter manufacturers, solar retailers and installers. The week before, they gave manufacturers until 18 December to comply! Read below to find out why this was unreasonable and unattainable and the chaos the deadline caused.

We have a little over 2 days left for you to send through a solar or LED upgrade inquiry! Start 2022 with a detailed proposal including energy, cost and carbon emission savings, payback periods and ROI. We can help your business become more sustainable, achieve net zero and assist you with building a business case to see if solar and/or an LED upgrade makes commercial sense.

We focus on safety, quality and our valued customers. Cherry is an ethical business and include most additional costs up front so there are no surprises. Call us today on 03 9131 4225 for your obligation free consultation.

From 5pm, Thursday 23 December 2021, Cherry will close the office\* for the festive season. We hope you, our partners and suppliers, can rest, relax and enjoy a break from this crazy year. Cheers to staying safe, happy and surrounded by friends, family and loved ones. We look forward to seeing you when we get back on 10 January 2022!

\*we will have a small number of staff available for emergencies but any queries will be responded to after the 10th of January when we return.



## Understanding Australia's inverter chaos which threatened a pre-Christmas solar shutdown

When warnings of an end of year solar industry shutdown flared last week, the solar industry was in chaos. With a resolution all but officially confirmed, it appears the threat of a December 18 Armageddon have been averted.

Source: PV Magazine Australia

[Read more here](#)



Source: Renew Economy

## **PepsiCo Australia goes 100 per cent renewable with PPAs and rooftop solar**

PepsiCo Australia, whose products range from the eponymous Pepsi Cola to the iconic Australian snack, Twisties, has switched to 100 per cent renewable electricity across all of its operations, with a mix of on-site solar, and deals to buy energy generated by wind and solar farms.

[Read more here](#)



Source: Sydney Morning Herald

## **Coal use to peak in 2026 as renewables surge past forecasts**

Experts predict demand for coal will peak in 2026 as the growth in renewable energy continues to outstrip forecasts, with the International Energy Agency predicting a 60 per cent growth in global clean energy generation over the next five years.

[Read more here](#)



Source: EnergyAustralia

## **EnergyAustralia seeks project partner for Wooreen Energy Storage System**

EnergyAustralia has called for expressions of interest in the development of Australia's first four-hour utility-scale battery of 350 MW capacity by 2026 in Victoria's Latrobe Valley, which will be larger than any battery operating in the world today.

Chief Operating Officer Liz Westcott said: "...the Wooreen Energy Storage System (formerly named Jeeralang Battery) will provide cover for more than 230,000 Victorian households for four hours before being recharged. Its quick release during periods of high demand will provide immense value in maintaining supply and keeping costs down for customers."

[Read more here](#)



Source: PV Magazine Australia

## Novel government strategy makes solar and wind monitoring data public for first time

Economic Development Queensland is working with Australian resource monitoring company Fulcrum3D to, for the first time, make solar and wind resource data publicly available as part of a strategy to encourage large-scale renewable development in the north coast of Queensland. Specifically, the government wants to see its 6,355 hectares of freehold land at Abbot Point, just north of Bowen, transformed by major projects to become the Salisbury Plains Industrial Precinct.

[Read more here](#)

## Solar PV system maintenance

### Cherry Energy Solutions is now providing solar PV system maintenance!

By regularly undertaking maintenance, you will ensure your solar PV system is safe for the owners, staff and electrical workers working on the distribution network.

Routine maintenance will also ensure system performance is maintained, allowing you to maximise savings on your power bills for many years.

[Request a quote today](#)



have saved more than

# 879,575 tonnes CO<sub>2</sub>

being released into the atmosphere thanks to our energy efficiency installations\*.

That's an estimated 0.018% of emissions from annual global deforestation between 2015-2017.



ekoenergy

littil

CHERRY

\*this is an estimation based on energy efficiency installations undertaken by Echo Group with in relation to emissions factors provided by the National Greenhouse and Energy Reporting (Measurement) Determination 2008 and approximate daily average production. Estimated emissions from global deforestation between 2015-2017 from : <https://www.climatecouncil.org.au/deforestation/>

## 879,575 tonnes CO<sub>2</sub> mitigated and counting!

Echo Group is proud to announce that, as at the end of November, we have saved more than 879,575 tonnes of CO<sub>2</sub> emissions from being released into the atmosphere thanks to our solar and LED installations through our commercial business Cherry Energy Solutions, our residential business eko energy and our wholesale and trade business, littil LED lights.

That's equivalent to an estimated 0.018% of emissions from annual global deforestation each year between 2015-2017!

Deforestation is one of the reasons why we initiated our Tree Regeneration program where we plant trees for every solar PV system we install. We planted 2,000 trees this year alone and look forward to planting more on National Tree Day next year when you will all be invited!

Our total CO<sub>2</sub> emissions saved get updated monthly so keep an eye out for our December and January results in our first newsletter in February next year!



## Case Study - Craigieburn Junction Shopping Centre

Increasing energy costs compelled Craigieburn Junction Shopping Centre to utilise their 21,000sqm of rooftop space to offset some of their energy use by installing solar. After a competitive procurement process, Cherry Energy Solutions were selected on the basis of quality, experience, cost effective pricing and reliability, with the backing of EnergyAustralia.

Read the case study below!

[Read case study here](#)



### Cherry Staff Spotlight - Barry Murphy

This month we're getting to know Barry, from our in-house solar installation team! He's a qualified personal trainer who is now doing a great job of expanding into the world of solar!

#### What are your hobbies?

In my spare time, I enjoy going for walks, cooking, spending time with family, building and riding motorcycles.

#### What qualifications do you hold?

As I'm just getting into this field I don't currently have any relevant qualifications, but I'm hoping I will be a qualified solar electrician in the next 5 years. I am a qualified personal trainer and also have 15 years of experience in landscaping.

#### What's your expertise?

As a new Trades Assistant, my main area of expertise is carrying panels, cable tying and assisting with any and all tasks required within my limits!

#### What is your passion?

I am passionate about achieving my goals, I'm keen to learn all I can in the solar electrical trade. My other main passion is my family, I love spending time with my kids and watching them grow up.

#### What would you say is your greatest achievement ?

My greatest achievement is becoming a father; my world revolves around my kids and I'm extremely proud to be a dad.



## Know someone who wants to lower their energy bills?

We can help! If you know a business that is interested in savings from energy efficient and renewable energy solutions plus helping to save the planet, refer them to the experts, Cherry Energy Solutions! There could be a wonderful and welcome “thank you” in it for you.

Photo: Muhammad Faiz Zulkeflee on Unsplash

[Refer a business](#)

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Speak to Cherry, the 4th biggest solar installer\* nationally, about our Freedom Formula, the key to controlling your energy costs and securing a predictable energy future for your business, school or government building.

With the backing of EnergyAustralia, safety is mandated to the highest standards. Our customers can have peace of mind and assurance that we are going to be a strong and stable partner for them now and long into the future.

^according to Sunwiz April 2021

[Read our capability statement](#)

How much is your roof worth?

**60** **SECOND**  
**SOLAR**  
**CALCULATOR.**

[FIND OUT MORE](#)