

MEDIA RELEASE

14 November 2024



COLDPLAY AND KARDINIA ENERGY

WORKING TOGETHER TO DEPLOY NEXT GENERATION SOLAR ENERGY

Coldplay, the globally acclaimed band known for their innovative sound and electrifying live performances, are working with Kardinia Energy, an Australian solar energy company that has pioneered Printed Solar, to bring their next generation solar technology to the tour dates on the Music of the Spheres world tour. The solar panels, placed in the seats behind the stage and elsewhere in the venue, collect power in battery packs that are then used to power the C Stage and to fulfil other ancillary power needs throughout the venue.

Coldplay has made significant commitments to sustainability, aiming to reduce their environmental impact and they continue to explore and apply the use of new technologies to enhance their sustainability efforts. This effort is another step towards Coldplay achieving their sustainability goals.

Kardinia Energy is an Australian company established in 2020 to develop world leading Printed Solar technology, invented by Professor Paul Dastoor at the University of Newcastle, who also co-founded Kardinia Energy with its Chief Executive Officer, Anthony Letmon.

Printed Solar uses organic photovoltaics (OPVs) that are a next-generation solar cell technology that uses organic compounds to convert sunlight into electricity. Unlike traditional silicon-based solar cells, OPVs utilize organic materials.

In addition, Printed Solar is manufactured using advanced reel-to-reel printing techniques to deposit ultra-thin layers (each is 500th of a human hair) onto PET plastic. This approach delivers an ultra-low cost and high throughput manufacturing technique. Printed Solar is one of the lowest emission intensive energy sources available and is fully recycled in-house.

Easy to install, remove and recycle, Kardinia Energy's Printed Solar's flexibility creates vast new market opportunities across many applications. Printed Solar weighs 300 grams per m² and as a performance guide, Kardinia Energy's first commercial grade Printed Solar will require 4 times more space than traditional Silicon PV but is expected to be 10 times cheaper. It can be deployed across environments that are inaccessible to existing solar PV solutions.

Chief Executive Officer, Anthony Letmon says "we are thrilled to support Coldplay's sustainability efforts by curating a solar energy solution specifically for their global tour. Our ability to manufacture lightweight, mobile and flexible solar energy that is fully sustainable and does not leave a heavy footprint in terms of the critical minerals required, resonated with the band and their sustainability objectives."

Printed Solar was first deployed by Coldplay during the European Leg of their Music of the Spheres Tour in 2024 and will continue to be deployed globally throughout 2025. This commitment to support next generation technology companies such as Kardinia Energy reflects Coldplay's significant dedication to environmental responsibility and their desire to lead by example in the music industry.

Beyond using this Printed Solar solution in the live concert environment, Mr. Letmon said that Kardinia Energy has received unsolicited interest and unprecedented demand from over 120 countries across hundreds of potential applications and use-cases.

Additionally, working with Coldplay has enabled Kardinia Energy to continue its research and development in a real-world environment and ultimately provide a world first solar energy solution that can be deployed across the live concert industry initially, and then extended to limitless applications including industrial warehouses, disaster relief, remote communities and refugee camps.

Kardinia Energy is currently undertaking a capital raise of US\$10m to build its first commercial scale Printed Solar facility. This initial facility will ultimately produce up to 20MW per annum of generation capacity using its next-generation solar energy technology with plans to scale-up significantly thereafter.

ABOUT KARDINIA ENERGY

Kardinia Energy is an Australian company established in 2020 to commercialise world leading Printed Solar technology. The technology was developed from inception in 1996 by Professor Paul Dastoor at University of Newcastle in NSW, Australia.

Kardinia Energy holds the global IP rights, and the technology is proven (TRL7/8 CRI4) and ready to scale through additional manufacturing capacity.

Printed Solar is one of the lowest emission intensive energy sources available and is fully recycled in-house. It is the epitome of energy generation in the circular economy.

Printed Solar is a highly versatile and flexible solution that can be easily combined with other solar, renewable and fossil fuel solutions. Easy to install, remove and recycle, Kardinia Energy's Printed Solar flexibility creates a vast new market opportunity across many infrastructure applications.

For further information please contact the info@kardinia.energy or contract us via the website

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