**ASX RELEASE | CLEARVUE TECHNOLOGIES LIMITED | (ASX:CPV | OTCQX:CVUEF)**

# Low-Cost, Integrated Solar Carpark Offers Sub-4-Year Payback

*ClearVue-Helios panels become carport rooftop resulting in a lightweight, lower cost and embedded carbon solution that delivers up to 590 Watts peak per panel renewable energy generation and a modern carpark design.*

## HIGHLIGHTS:

- **Lightweight and flexible:** The metal-backed fully integrated solar carport rooftop weighs as little as 5kg per square metre decreasing embedded carbon and necessary structure for a more modern cantilevered support system.
- **Two-post design:** Deployment system reduces the risk of vehicle damage with two-post design.
- **Short payback periods:** ClearVue-Helios Solar Carpark solutions can deliver payback periods of less than 4 years before government subsidies.
- **Accelerates commercial deployment:** Represents an attractive, low-barrier opportunity to advance Company revenue through rapid deployment across multiple market segments.
- **Safety and performance:** The ClearVue-Helios Solar Carpark solution can deliver 220 Watts peak per square metre and has met important certifications including IEC 61730, IEC 61215 and UL790.
- **Weather resistant:** The installations are waterproof, fire-resistant, hail resistant and have no exposed junction boxes or DC cables ensuring a long lifespan.
- **Fast installation:** The preproduction formula and modular design leads to a streamlined installation process.
- **Functional and beautiful:** The ClearVue-Helios Solar Carpark solutions provide protection for vehicles and come in a range of colours.

**23 October 2025 – Perth, Australia –** Renewable energy smart building materials company **ClearVue Technologies Limited (ASX:CPV | OTCQX:CVUEF) (ClearVue or the Company)** announced the expansion of its ClearVue-Helios Building Integrated Photovoltaic (BIPV) solutions to include modular, fully integrated carparks, carports and canopy structures. ClearVue-Helios now enables commercial, municipal and city facilities to maximize on-site renewable energy generation while adding functional beautification and safety benefits to parking infrastructure using the lightweight, low maintenance solar systems for carparks.

ClearVue Managing Director and CEO, Douglas Hunt, commented:

*"This is a product that goes directly to our mission to turn solar into a construction material. This is a game-changing solution because the cost is remarkably similar to that of standard carports. Since the metal-*


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*backed solar product from ClearVue becomes the roof of the structure, it is incredibly lightweight, cost-efficient and boasts low embedded carbon. At the same time, it allows for a very modern, attractive architectural design and the modular system makes for fast installation. Expanding our ClearVue-Helios solutions into carparks demonstrates the true potential and versatility of this forward-thinking BIPV technology. Our solar carports turn everyday parking lots into fully functional renewable energy hubs with high-capacity solar generation and payback periods of less than four years. They can even contribute to charging electric vehicles, provide lighting for safety and security and deliver tangible sustainability benefits. In addition, carpark canopies protect vehicles and enhance the aesthetic of these spaces. This is one more way ClearVue is identifying additional opportunities to generate clean energy and transform underutilized infrastructure into smart, multifunctional assets for businesses, cities and communities."*

ClearVue-Helios Solar Carpark solutions can generate 220 Watts per square metre delivering reliable, high-capacity onsite energy generation. The carpark solutions have been certified under IEC 61730 for PV module safety, IEC 61215 for design qualification and type approval and UL790 fire tests for BIPV products. The installation is designed to be waterproof, fire-resistant, hail resistant and have no exposed junction boxes or DC cables ensuring a long lifespan. The lightweight, flexible and modular metal-backed panels weigh just 5kg per square metre and 10kg per square metre for the steel-backed trafficable option. The carport design uses a fully prefabricated rectangular steel and purlin structure suitable for large and medium-sized parking lots. The modular design also reduces installation time by up to 70% to minimize disruption during deployment. ClearVue-Helios Solar Carpark solutions come in a range of colours and align with the sustainability objectives for urban, government and commercial facilities.

ClearVue-Helios Solar Carparks represent an important progression in solar infrastructure because they combine high performance, safety, modular design and renewable energy generation in a package designed to seamlessly meet ESG goals while providing a host of additional benefits to the communities where they are deployed.





**Authorised by the Board of ClearVue Technologies Limited.**

## ABOUT CLEARVUE TECHNOLOGIES LIMITED

ClearVue Technologies Limited (ASX: CPV; OTCQX: CVUEF) is an Australian technology company that integrates solar technology into building façade and rooftop surfaces to provide renewable energy generation and offset the operational carbon footprint of buildings. The Company's advanced, patented glass technology preserves glass transparency maintaining building aesthetics while generating energy.

ClearVue has extended solar energy-generation to vision glass, cladding, spandrel, balustrade, and skylight solutions. These solutions can offset operational energy requirements significantly contributing to the net zero building.

ClearVue's integrated solar façade is revolutionizing the way buildings are designed, constructed, and renovated. Experience how building façades will become a major contributing factor to reducing operational carbon by visiting ClearVue at www.clearvuepv.com. Follow ClearVue on: **Facebook** | **Instagram** | **LinkedIn** | **YouTube**.

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Statements contained in this release, particularly those regarding possible or assumed future performance, revenue, costs, dividends, production levels or rates, prices, or potential growth of ClearVue Technologies Limited, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors.