

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

CPV Unlocks Global BIPV Breakthrough

ClearVue has achieved an industry-first capability to apply soft high-performance Low-E coatings in the optimal position for maximum solar heat control. This breakthrough significantly expands access to the global commercial façade market for energy-generating glazing.

3rd August 2026 – Perth, Australia – Smart building materials company **ClearVue Technologies Limited (ASX: CPV | OTCQX:CVUEF) (ClearVue or the Company)** is pleased to announce a significant new manufacturing capability that sets its Gen 3 Vision Glass apart from every other building-integrated photovoltaic (BIPV) product on the market.

ClearVue's laminated glass units can now be coated via a magnetron sputter process with soft solar control low emissivity (Low-E) coatings after the photovoltaic cells have been laminated and processed. These coatings are specified on most commercial façades worldwide. ClearVue's energy generating glazing now meets that requirement. This opens the door to a significantly wider set of commercial projects.

A UNIQUE POSITION IN THE BIPV MARKET

What sets ClearVue apart is where the coating is applied. ClearVue can place its Low-E coating on surface 4. This position delivers the greatest reduction in solar heat gain. ClearVue believes it is currently the only BIPV supplier in the world able to pass a solar panel through a magnetron coating machine. Other BIPV products typically carry their Low-E coating on surface 5, a position that substantially reduces the coatings effectiveness and therefore the solar heat gain coefficient (SHGC) is increased meaning more heat is transmitted.

This distinction is critical for the industry. SHGC governs how much solar heat enters a building, and therefore the cooling load, running cost and comfort of the space. By coating surface 4, ClearVue delivers the thermal performance that architects and engineers design for, alongside on-site clean energy generation. It is a combination no other BIPV product can currently offer.

The capability also gives ClearVue two commercial routes to manufacture. The Company can build units from pre-coated glass supplied by leading glass manufacturers or send its laminated units to specialist coating companies to be finished. Both routes draw on established industry supply chains rather than bespoke equipment, which supports scale and gives the Company flexibility in how and where its products are made.

PROVEN IN PRODUCTION WITH AGC INTERPANE

ClearVue has validated the capability in a live production environment with AGC Interpane, one of Europe's leading flat glass processors and part of AGC Glass Europe. Gen 3 Vision Glass units were sent to AGC Interpane's plant in Plattling, Germany, where they were cleaned, coated with one of the company's widely used solar control coatings, and tested through the line. The coating was applied successfully. No changes were made to the coating process. ClearVue's units ran on the same production line, at the same settings, as conventional float glass.

You can watch the coating process here:

www.youtube.com/watch?v=bjAPkB2i5ql

That result matters commercially because it confirms compatibility at industrial scale. ClearVue's laminated photovoltaic units can be processed on existing coating lines without specialised equipment, which lowers the barrier for glass manufacturers to take on the product and supports the wider adoption of BIPV as standard practice. BIPV glazing can now be specified, coated and processed in the same way as conventional architectural glass.

Chief Executive Officer & Managing Director Doug Hunt said:

"This is one of the most significant milestones in ClearVue's history. It puts us in a class of our own. We can place a high-performance soft Low-E coating on surface 4, the room-side face of an energy-generating glazing pane, which is exactly where it delivers the greatest solar heat control. We believe no other BIPV supplier in the world can currently do that. It means our customers get the thermal performance a commercial building is designed around and clean energy from the same glass. That is a genuine breakthrough for the industry, and it lets us pursue commercial façade opportunities worldwide at real scale."

AGC INTERPANE

AGC Interpane is one of Europe's leading flat glass processors. Founded in 1971 and headquartered in Lauenförde, Germany, the company operates production facilities in Germany, Austria, France and Slovakia. AGC Interpane is part of AGC Glass Europe, one of the world's leading manufacturers of flat glass, automotive glass and display glass, as well as other high-tech materials and components. Interpane specialises in high-performance coated glass, including the ipasol solar control range, which is produced using plasma-assisted sputtering. The company's coated products are used in architectural projects worldwide, as well as in residential construction.

Authorised by the Board of ClearVue Technologies Limited.

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ABOUT CLEARVUE TECHNOLOGIES LIMITED

ClearVue Technologies Limited (ASX: CPV; OTCX: 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.

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Shareholders are encouraged to stay informed via the Company's Investor Hub portal: [ClearVue Investor Hub](#)

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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.