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

ClearVue and LandVac Deploy Joint Venture Technology

First real-world deployment of jointly developed next-generation photovoltaic glazing marks an important step in commercialising the ClearVue-LandVac technology for the global retrofit market.

HIGHLIGHTS

- ClearVue and LandVac commence first real-world validation of their jointly developed next-generation single-glazed insulating photovoltaic window.
- Deployment represents an important execution milestone following the recently announced Hong Kong joint venture between ClearVue and LandVac.
- Technology is designed to generate renewable electricity while significantly improving the thermal performance of existing buildings.
- Measurement and Verification deployment at a Macau hotel will directly compare the new technology against existing legacy single glazing under real operating conditions.
- Environmental sensors will monitor electricity generation, thermal performance and air-conditioning energy consumption.
- Three ClearVue BIPV façade cladding panels incorporating different surface finishes will also be evaluated for durability, weathering and maintenance performance under Macau's subtropical climate.

24 September 2026 – **Perth, Australia** – Smart building materials company **ClearVue Technologies Limited (ASX: CPV | OTCQX:CVUEF) (ClearVue** or **the Company)** is pleased to announce the commencement of the first real-world deployment of photovoltaic glazing technology jointly developed with LandVac. This marks an important next step in the execution of the parties' recently announced Hong Kong joint venture and its strategy to commercialise next-generation glazing solutions for the global retrofit market.

The deployment, at a hotel in Macau under a Letter of Intent with the customer, will provide real-world Measurement and Verification data for Project Delta. The jointly developed single-glazed insulating photovoltaic window technology was first presented to ClearVue shareholders during the April 2026 Investor Webinar.

Project Delta is designed to deliver thermal performance comparable to approximately 1.5 metres of brick wall while being about the thickness of a mobile phone, all while generating renewable electricity. The Macau deployment represents the next stage in validating these performance characteristics under real operating conditions.

As part of the deployment, an existing legacy single-glazed window will be replaced with the new technology. An adjacent room retaining the existing glazing will provide a direct comparison, enabling

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electricity generation, thermal performance and cooling energy consumption to be measured under comparable operating conditions.

In addition to the window deployment, three BIPV façade cladding panels incorporating different surface finishes will be installed for evaluation. While the panels will not be electrically connected during this phase, the assessment will compare durability, weathering and maintenance performance under Macau's subtropical climate, providing valuable insights into long-term surface performance and maintenance requirements.

LandVac Founder, Mr ZHAO, Yan said:

"The Macau hotel is the first real-world deployment of our work with ClearVue, and it certainly won't be the last. From day one, our aim has been to develop next-generation glazing products that improve the thermal and energy performance of the building envelope.

It's an exciting time to be working in this space. Legacy single glazing allows significant heat transfer, driving up cooling loads in hot, humid climates, which makes Macau's subtropical conditions an ideal test environment. A side-by-side comparison with an adjacent room will show us two things: how much electricity the window generates, and what difference it makes to cooling demand. We look forward to applying those insights to the next products we develop with ClearVue."

Chief Executive Officer & Managing Director Doug Hunt said:

"This deployment demonstrates the early execution of our joint venture with LandVac and represents an important step in taking our jointly developed technology from product development into real-world validation. The combination of LandVac's advanced glazing technology with ClearVue's photovoltaic technology creates a compelling solution for the global retrofit market - improving building thermal performance while also generating renewable electricity.

This new product delivers excellent insulation and a 20% less solar heat gain coefficient. It is a lightweight glazing solution that is roughly three times as efficient as a normal double-glazed unit and around 12 times more efficient than legacy single glazing.

The product also has the potential to reduce both operational carbon in buildings and embodied carbon in construction due to its lower weight and reduced material requirements.

Independent real-world data is an important part of progressing the technology towards broader commercial deployment and building confidence among architects, engineers, developers and building owners.

I'd also like to acknowledge the support of erbas in this important project. Their independent engineering expertise will provide valuable validation of the technology under real operating conditions and support its progression towards commercial deployment."

Non-Executive Director Andrew Lau said:

"Across Asia, improving the performance of existing buildings is becoming an increasingly important priority as governments, building owners and developers seek practical solutions to reduce energy consumption and carbon emissions. The retrofit market represents one of the largest opportunities to improve the energy performance of the built environment, and validation under real operating conditions is an essential step in demonstrating both technical performance and practical application. The data generated through this deployment will provide valuable evidence to support future retrofit projects and broader commercial adoption."

The Macau deployment represents another important milestone in the execution of the ClearVue-LandVac joint venture and further advances the commercialisation of the Company's portfolio of next-generation building envelope technologies for the global retrofit market.

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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 revolutionising 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.