

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

ClearVue secures \$250K contract for 1st US solar greenhouse

HIGHLIGHTS

- Greenhouse System USA Inc. has placed a c.A\$250,000 order for ClearVue^{PV} Solar Glazing for a greenhouse project in California.
- The project will be eligible for incentives created by the US Inflation Reduction Act
- Opens a market opportunity in global solar greenhouse glass currently worth US\$7.5 billion per year and growing at 7.2% CAGR¹.
- System USA in discussions with ClearVue to become a distributor in the US for greenhouses.

30 October 2023: ClearVue Technologies Limited (ASX:CPV) (*ClearVue* or the *Company*), an Australian smart building materials company has received its first commercial order in the United States for supply of ClearVue's clear solar glass solutions for greenhouses.

The order valued at US\$158,336 (A\$252,000) has been placed by Greenhouse System USA Inc. of Watsonville, California (*System USA*). Operating for over 42 years, System USA is a leader in green housing solutions in the US and Canada.

ClearVue's single glazing laminate will be seamlessly integrated into System USA's existing greenhouse structure providing approximately 82 kW of solar power and producing an estimated 107,000 kWh per year. This clean, renewable power project will be eligible for incentives created by the *Inflation Reduction Act* lowering annual operating costs and reducing the facility's carbon footprint.

Importantly, this initiative uses ClearVue's innovative single glazing laminate developed by ClearVue in conjunction with research partner D2Solar in California² since 2021.

Martin Deil, Global CEO of ClearVue Technologies, said:

"Greenhouses have been an integral part of our strategy from day one as we understood the growing global need for renewable energy solutions for sustainable agriculture. Importantly, this new order validates our strategy for targeting the US protected cropping agriculture market and opens an opportunity in global solar greenhouse glass currently worth US\$7.5 billion per year and growing."

"We are thrilled the partnership is with System USA, a company setting the modern global standard for excellence in efficient greenhouse facilities. We look forward to an ongoing relationship with System USA as we progress discussions for them to become our US-based distributor."

¹ Global Solar Greenhouse Market - Industry Trends & Forecast Report, May 2023, BlueWeave Consulting, see <https://www.blueweaveconsulting.com/report/solar-greenhouse-market>

² see announcements of [8 February 2022](#), [18 May 2021](#) and [7 May 2020](#).

“The increasing demand for renewable energy in agriculture is bolstered by government incentives including the US Inflation Reduction Act as well as a consumer push for sustainability, and ClearVue and System USA are excited to deliver our solutions to the agricultural sector.”

“This project builds on the considerable success we’ve had with previous solar greenhouse projects, including the Murdoch University R&D Greenhouse in Perth, operational since 2021³, as well as the greenhouse constructed at Sendai Ignis resort in Japan by ClearVue licensee Tomita Technologies⁴.

Peter Fryn, the President of System USA, said:

“We are very excited to work on our first ClearVue^{PV} greenhouse project. Having closely evaluated this technology, we're particularly pleased with the recent advancements that have made it exceptionally appealing. We have full confidence we will achieve robust energy generation and efficiency with ClearVue’s greenhouse glass solutions.

“System USA is committed to a partnership with ClearVue and to that end, the parties are in the process of finalising negotiations for a distribution agreement to give System USA the rights to distribute the ClearVue product for greenhouse applications in California and other US states.

“We look forward to a long and fruitful relationship together with this first sale representing our first steps in our journey.”

This agreement marks a significant step in ClearVue's mission to revolutionize sustainable agriculture and contribute to a cleaner, greener future. This announcement follows several significant milestones for ClearVue, including the co-development agreement for single-glazing and double-glazed IGUs with D2Solar, the demonstration of mass-scale manufacturing, and the company's inclusion of greenhouse solutions as one of its priorities to achieve short and long term revenue growth.

Authorised by the Board of ClearVue Technologies Limited.

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ABOUT CLEARVUE TECHNOLOGIES LIMITED

ClearVue Technologies Limited (ASX: CPV) is an Australian technology company that operates in the Building Integrated Photovoltaic (BPIV) sector which involves the integration of solar technology into building surfaces, specifically glass and building façades, to provide renewable energy. ClearVue has developed advanced glass technology that aims to preserve glass transparency to maintain building aesthetics whilst generating electricity.

³ from which research data continues to be collected and analysed and reported on in leading peer-reviewed journals and academic publications -the latest of which was published by MDPI Technologies on 12 July 2023, see <https://www.mdpi.com/2227-7080/11/4/95>

⁴ See announcements [12 April 2021](#), [25 August 2021](#) and [19 April 2022](#).

ClearVue's electricity-generating glazing technology is strategically positioned to complement and make more compelling, the increased use of energy-efficient windows now being regulated in response to global climate change and energy efficiency goals.

Solar PV cells are incorporated around the edges of an Insulated Glass Unit (IGU) used in windows and the lamination interlayer between the glass in the IGU incorporates ClearVue's patented proprietary nano and micro particles, as well as its spectrally selective coating on the rear external surface of the IGU.

ClearVue's window technology has application for use in the building and construction and agricultural industries (among others). ClearVue has worked closely with leading experts from the Electron Science Research Institute, Edith Cowan University in Perth, Western Australia to develop the technology.

To learn more please visit: www.clearvuepv.com

ABOUT SYSTEM USA, INC.

Greenhouse System USA, Inc. of Watsonville, California (*System USA*), was founded in 1981, and since then set the standard for excellence in modern, complete and efficient greenhouse facilities. The company works in close cooperation with well-known Dutch greenhouse manufacturer Ammerlan Construction B.V. in Horst, Netherlands, to design and construct a range of glass, acrylic, and polycarbonate custom greenhouses in both standard and custom sizes. While their primary market is large growers, they also offer smaller greenhouses for family growers.

System USA is known for manufacturing the popular BKT rack and pinion system and specializes in double-glazed polycarbonate, acrylic sheets, and low-iron tempered glass solutions. The company also provides their clients with skilled builders' support to securely mount pre-fabricated construction and glazing systems.

To learn more please visit: www.systemusa.com

FORWARD LOOKING STATEMENTS

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.