

LATEST NEWS



Image: System USA greenhouse

First US Commercial Order

We are extremely excited about our first commercial order in the US! It is for a System USA greenhouse fitted with ClearVuePV single glazing laminate glass. The value of the project is approx. AUD 250,000, but more importantly it opens doors for further opportunities, in greenhouse and in building construction.

[READ MORE](#)

Mass Manufacturing Capability

We recently produced 90 IGUs in 2 hours, and they only took an extra 5 minutes on the line. The manufacturer was very impressed with the results and the non-disruptive process. This is great news for all current and future licensees who want to manufacture ClearVue IGUs.

[READ MORE](#)



Image: Tao Zhang overseeing ClearVue IGU production

ClearVue IGUs Stunning Performance

Independent testing in real world conditions confirmed that ClearVue windows save **22.8% of HVAC energy**, and provide overall energy offset of 7.5% - in comparison with the top glazing product. Over the expected lifetime of 25-30 years, 100 sqm of typical installation could avoid over **67.125 tonnes of CO2** emissions from the grid, providing a 4.75 year carbon payback.

[READ MORE](#)



Image: Victor Rosenberg and Tao Zhang at the BCA facility

New Business Update

We are currently engaged with over 40 projects around the globe, we are seeing great interest from the North American market, Europe, Asia and Australia. These projects are all at different stages, some in early development and some in competitive tender specifying the ClearVue products to meet the project specification.

As of today, over 20% of the projects we are engaged in are competitive tender split evenly between construction and agricultural projects. ClearVue is now a player in the markets with our product range showing its suitability for different industrial applications.



US Visit by Martin Deil

Global CEO Martin Deil and Non-Executive Chairman Victor Rosenberg visited the United States in September-October 2023. During their visit, they met up with many long-standing and emerging partners of ClearVue Technologies including [OTC Markets Group](#), AIT Group, Lawrence Berkeley National Laboratory, NREL, 8G Solutions Façade, System USA, and many others.

You can get an insight into our US plans by listening to [this podcast episode](#).



Image: Victor Rosenberg and Martin Deil visiting a System USA greenhouse in California

R&D Tax Credit Received

\$935,466.20 the payment having been made pursuant to the Commonwealth Government Research & Development Tax Incentive Program. We are grateful to the Australian Government for supporting our critical R&D efforts in the last 12 months including Generation 2 ClearVue Solar IGUs development, new materials research and testing; Murdoch University greenhouse research, and many others.

AGM on November 30th, Perth, WA

Our Annual General Meeting will be held at East Perth Football Club on November, 30, at 10am – 12noon.

We would like you to join us if you can make it! Please RSVP and we will save you a seat.

[Register for the 2023 AGM](#)

TRIALS NEWS

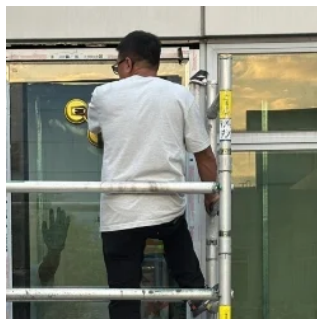


Image: ClearVue IGUs installation at EMSD, Hong Kong

Following a successful tender by the Hong Kong Government for the solar glass study with Hong Kong's Electrical and Mechanical Services Department, ClearVue glass was delivered and installed at the EMSD

building. ClearVue technical staff were onsite to commission the trial including installation, calibration, and commencement of data collection.

We have ongoing 7 trials around the globe, involving various ClearVue products, and providing valuable real-world data. We will be sharing the results of these trials as they become accessible.

RESEARCH NEWS

- A forthcoming book "[Reducing the Effects of Climate Change Using Building-Integrated and Building-Applied Photovoltaics in the Power Supply](#)" published by Springer Nature includes a dedicated **chapter focused on the ClearVue product features**, along with an additional review of Murdoch Greenhouse's findings. The title is set to be released in January 2024 and can be pre-ordered now.

SPRINGER NATURE

- Researchers at the **Centre of Excellence for Exciton Science** (Melbourne University) continue to evaluate the new ClearVue material formulations against their quantum dot samples, providing valuable insights into achieving further product and technology upgrades in the future.
- The Murdoch University team led by Prof Chengdao Li has prepared a new article for submission to the prestigious journal **Nature Sustainability**. New findings further **quantify the energy benefits** of ClearVue windows as well as summarize the plant growth experiments.
- On October 23rd, Dr Jeroen ter Schiphorst participated in an event hosted by **Solliance**, a collaborative partnership between Dutch, Flemish, and German universities, research institutions, and industry partners. The event featured a series of informative and inspiring presentations that delved into the latest cutting-edge advancements and upcoming developments in the solar industry.

Tech Tour Construction & Infrastructure

ClearVue emerged as the standout choice among more than 90 applicants, securing a spot at the prestigious Tech Tour Construction & Infrastructure 2023 conference held in Lausanne, Switzerland from October 17-18, 2023, and was honored as the Best Presenting Company, earning an exclusive invitation to the upcoming Tech Tour Growth Sustainability 2023 in Essen, Germany November 27-29, 2023.

Teun Wagenaar, Business Development Manager representing ClearVue Technologies, enthusiastically shared his experience, stating,



Image: Teun Wagenaar among the winners at Tech Tour Construction

"Participating in the event was an extraordinary opportunity to connect with investors and kindred companies committed to advancing sustainability in the construction sector. It allowed us to cultivate enduring relationships within this dynamic European technology landscape, brimming with innovation and promise. Investors recognize the shift in European laws and regulations offering the opportunity for companies like ClearVue to grow rapidly. "

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