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

Update: BCA Skylab, EY Strategic Growth Forum, US Air Force

HIGHLIGHTS

- **ClearVue testing at Singapore's world leading BCA Skylab testing centre commences**
- **ClearVue attended EY Strategic Growth Forum CEO to CEO event in Palm Springs USA**
- **Phase 2 US Air Force Evaluation nears completion**

22 November 2022: Smart building materials company ClearVue Technologies Limited (ASX:CPV) (***ClearVue*** or the ***Company***) is pleased to announce and provide the following update.

Testing at the BCA Skylab - Singapore

ClearVue is pleased to announce that testing of the ClearVue PV glazing product has commenced at Singapore's Building and Construction Authority (***BCA***) Skylab facility.

The BCA supports the development and transformation of the built environment sector, in order to improve Singapore's living environment. BCA oversees areas such as safety, quality, inclusiveness, sustainability and productivity, all of which, together with its stakeholders and partners, help to achieve the BCA mission to transform the Built Environment sector and shape a liveable and smart built environment for Singapore.

Located in Singapore and developed in collaboration with the Lawrence Berkeley National Laboratory[1] in California, the BCA Skylab enables companies to complete studies in "real-world" conditions, allowing for accurate measurements of energy performance and environmental parameters.

The tests being conducted for ClearVue are aimed at evaluating thermal performance and the impact of energy use, which will accelerate the pace of research, development, and the application of ClearVue's solar glazing technology.

The Skylab facility consists of two side-by-side configurable test compartments (a Reference cell and a Test cell). The Reference cell houses a baseline technology (equivalent to the BCA's current 'GreenMark Platinum' level[2]) and the Test cell houses the new advanced technology being tested – in this case the ClearVue triple-

[1] Lawrence Berkeley National Laboratory is a world leader in science and engineering, and building energy performance research, see: https://www.lbl.gov/
[2] See: https://www1.bca.gov.sg/buildsg/sustainability/green-mark-certification-scheme/green-mark-2021

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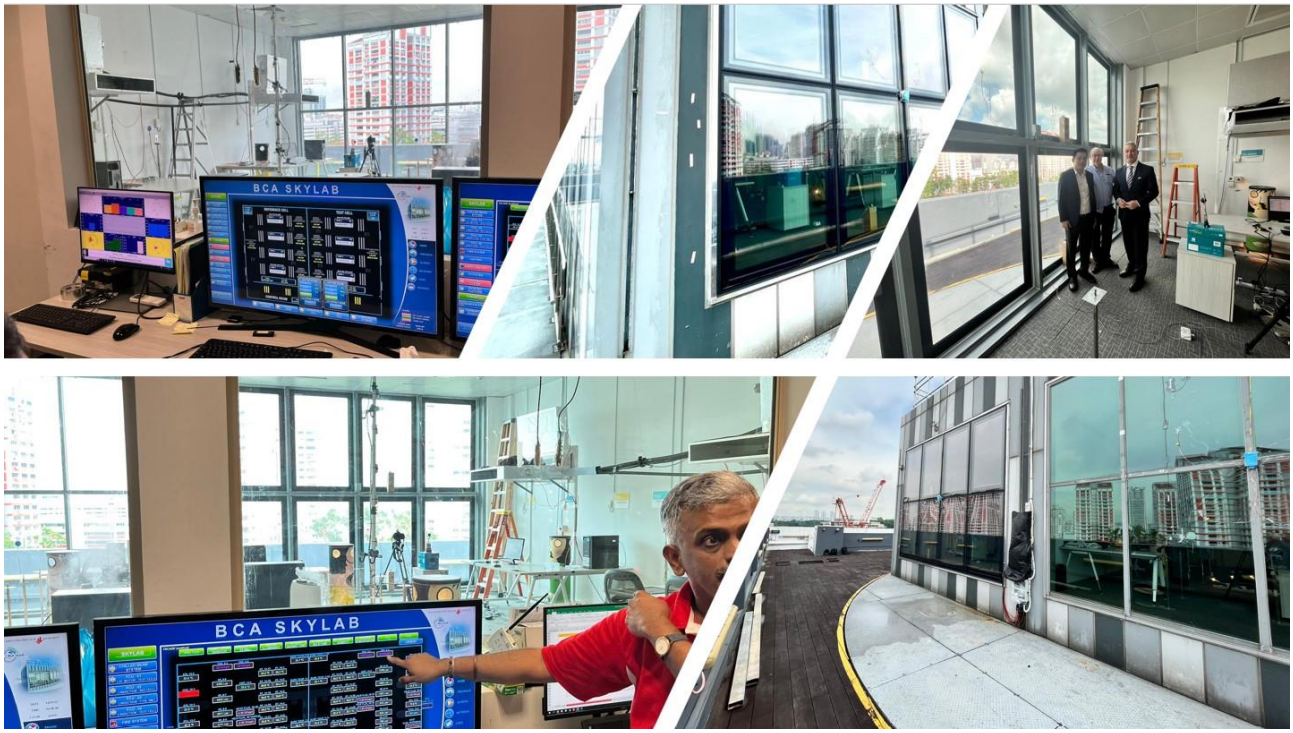
glazed low emissivity electricity generating integrated glazing units (***IGUs***).

ClearVue is working with BCA SkyLab to test-bed the ClearVue PV product to evaluate the energy, thermal, visual and building integrated photovoltaic (***BIPV***) performance in order to achieve Singapore Green Building Council (***SGBC***) certification and to make a business case with the Singapore government and for potential developers in Singapore and the wider ASEAN region.

The testing being conducted will measure, quantify and evaluate the performance of the ClearVue PV glazing in the following areas under real-world conditions and various orientations (West and North): energy performance; BIPV performance; thermal performance; and daylighting performance.



Photographs of BCA Skylab with ClearVue glazing installed and being tested against reference double-glazed high-performance glazing.

BCA's SkyLab is set up as an advanced test facility for industry professionals, researchers, and innovators to test-bed their building technologies to achieve greater energy savings and higher performance. This state-of-the-art testbed facility is capable of testing energy-efficient technologies in façades, air-conditioning, lighting and controls. The Skylab sits on top of a 7-storey building and has a 360-degree rotatable platform which allows technologies to be tested under real-world conditions at different building orientations.

The 132m2 facility has over 200 laboratory grade sensors with high accuracy and granularity for comparison testing across two identical test chambers. These sensors measure performance metrics such as energy performance, indoor environmental quality, outdoor environmental parameters, etc.

ClearVue's testing will run in two stages with the first stage having now commenced on its current triple glazed product. On completion of this testing the glazing will be replaced with a second new design of the ClearVue PV IGU product that is expected to deliver better results across a number of the measurement parameters including thermal performance. Subject to weather permitting, testing is expected to conclude by the end of the first quarter CY 2023.

Commenting on the commencement of the Skylab testing Executive Chairman Victor Rosenberg has said:

> *"The BCA Skylab is a leading building test facility in the world today. By testing the ClearVue PV IGU with the BCA Skylab the Company will have the most complete set of performance data to date on its product and in particular the data gathered from testing the product in the tropical environment setting of Singapore will open the door to sales opportunities in Asia. BCA Skylab testing is itself a prerequisite to sales to government in Singapore – the government being the largest property owner and developer in that country. We look forward to sharing the results of the testing in coming months."*

ClearVue participated in EY's 2022 Strategic Growth Forum® US in Palm Springs, USA

During the week of 10 to 13 November 2022, ClearVue was invited to attend and exhibit its world leading product as a part of EY's 2022 'Strategic Growth Forum®'[3] and interactive 'Illumination Experience' innovation display.

The Forum was attended by ClearVue's North American CEO Basil Karampelas, where he was able to engage with other ESG focused CEOs and showcase ClearVue's technology.

ClearVue's PV IGU on display at the EY Strategic Growth Forum 2022 Illumination Experience display area.

The Strategic Growth Forum® US is described by EY as the most prestigious gathering of CEOs, high-growth entrepreneurs, C-suite executives representing global market leaders and professional investment fund managers in the US. EY says of the Forum that 'These authors of the future convene for inspiring keynotes, thought-provoking panels, one-to-one meetings and limitless, high-value networking to fuel economic growth'.

[3] See: https://www.ey.com/en_us/growth/strategic-growth-forum-us

ClearVue CEO for North America, Basil Karampelas said of the event:

> *"ClearVue was fortunate enough to be invited to EY's exclusive CEO to CEO event, the 2022 Strategic Growth Forum US, where our technology was highlighted as part of the 'Illumination Experience', an interactive experience where ClearVue was the only photovoltaic glass company invited to participate. The event has significantly increased our exposure in the US to leading technology and ESG focussed companies. We are grateful to the team at EY for including ClearVue in this event, and are excited to follow up with the numerous potential customers with whom we interacted."*

Phase 2 US Air Force Evaluation Nears Completion

Further the Company's Announcement of 30 May 2022 Phase 2 of the US Air Force Evaluation has progressed and is now expected to complete with a final report due for delivery in the first quarter of CY 2023. Collaboration partner Nodis has deployed 5 combined 'TruTint Power Windows' (Nodis TruTint smart glass combined with and powered by ClearVue's PV IGUs) and collected significant performance data (building efficiency, PV energy generation). Nodis is continuing test data gathering through December after which Nodis will publish a final report to the US Air Force, completing the Phase 2 Air Force deployment Evaluation.

Based on the Phase 2 deployment results and manufacturing schedule, the Air Force evaluating group (the Air Force Civil Engineering Command) may recommend adoption of the combined TruTint Power Windows for future Air Force buildings (***Phase 3***). Nodis and ClearVue are currently determining high volume manufacturing approaches to enable the Phase 3 purchase of TruTint Power Windows by the US Air Force.

The Company looks forward to updating the market on the results of the BCA Skylab testing and entry into Phase 3 of the US Air Force Evaluation in due course.

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.

ClearVue's electricity generating glazing technology is strategically positioned to compliment 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 (amongst others).

ClearVue has worked closely with leading experts from the Electron Science Research Institute, Edith Cowan University (ECU) in Perth, Western Australia to develop the technology.

To learn more please visit: www.clearvuepv.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.