

ASX Release | ClearVue Technologies Limited (ASX: CPV) Japanese Distributor Tomita Places First Order

Highlights

- ClearVue receives its first order from Japanese greenhouse leader Tomita Technologies
- ClearVue's world leading solar PV glazing solution is to be applied to a greenhouse and contribute to the eco credentials of a much larger eco and health tourism focused project

25 August 2021: Smart building materials company ClearVue Technologies Limited (ASX:CPV) (**ClearVue** or the **Company**) is pleased to announce that it has received an order for the Company's patented photovoltaic (PV) glazing from recently appointed Japanese distributor, Tomita Technologies Ltd (**Tomita**), for use in a greenhouse at a high-profile hot springs health and wellness tourism eco project.

As per the Company's ASX announcement of 12 April 2021, Tomita is licensed to distribute, market and sell ClearVue's products in Japan for use in greenhouses and protected cropping agriculture. This, the first order since the license was granted in April, is for 187 of ClearVue's glazing panels that will be used to cover an area of around 333m² with fabrication to be completed in approximately 12 weeks.

ClearVue's glazing will be deployed into the roof of a strawberry greenhouse which forms part of the 'Aqua Ignis Hot Springs' project in the Fujitsuka area of Wakabayashi-ku, Sendai City. ClearVue has developed advanced glass technology that incorporates a clear lamination layer between glass panels that drives the incoming unwanted wavelengths of UV and IR light to solar PV cells located around the edge of an integrated glazing window unit to generate electricity.

ClearVue's PV glazing will contribute to the eco credentials of the Aqua Ignis project with the PV glazing panels on the greenhouse expected to generate approximately 8573 kWh of renewable energy per year based on modelling for that region.

The Aqua Ignis Hot Springs project, centered around a natural sodium chloride / bicarbonate hot spring, is set to become a significant tourist attraction in the region with visitors able to visit the strawberry greenhouse and experience ClearVue's world leading solar PV glazing solution. More information on the project can be found at: <https://saiyo.aquagnis-sendai.jp/>

Of significance to the Company is that this is the first order from the Company's Japanese licensed distributor with the prospect that larger orders from this distributor may follow in the future.

Commenting on the Aqua Ignis greenhouse project, Executive Chairman Victor Rosenberg has said:

“The Aqua Ignis project in Sendai is a great starting project for ClearVue distributor Tomita and it will provide invaluable insights into the installation and technical nuances of the ClearVue product before Tomita takes on larger scale greenhouse projects throughout Japan. Additionally, the high-profile nature of the project will provide invaluable marketing and promotion for both Tomita and ClearVue demonstrating not only the benefits of the ClearVue product but also its versatility in different application settings.”

Commenting on the Aqua Ignis greenhouse project, the President of Tomita Technologies Ltd. Mr Hiraaki Tomita has said:

“Tomita Technologies is very pleased to have been able to specify the ClearVue product for use in this high-profile health focused tourism project at Sendai. The project is unique in its ambitions and the use of ClearVue in the strawberry greenhouse roof will add to its distinctiveness and bolster its eco credentials. We are very much looking forward to working with ClearVue on delivery of this, our first project together.”

Authorised by the Board of ClearVue Technologies Limited.

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About Tomita Technologies Ltd.



Tomita Technologies Ltd.

Tomita Technologies Ltd. are the leaders in agribusiness in Japan providing the world's most advanced agricultural technologies with high yields and labor productivity to the Japanese market. Tomita's mission is to contribute to society by developing agriculture with state-of-the-art technologies that create an optimal environment and world's best sustainability outcomes. Tomita achieves all of this through the provision of consistent agribusiness support, from market research related to agribusiness, business planning, profitability planning, crop selection, greenhouse facility design and construction, operations and management.

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To learn more visit: <http://tomitatechnologies.com/site/index.html>

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.