

ASX Release | ClearVue Technologies Limited (ASX: CPV)

CPV receives Order in Japan for Sustainable Greenhouse

Highlights

- **First sustainable greenhouse incorporating ClearVue's IGUs to be used to power internal lighting and grow lights**
- **Greenhouse to be located at the base of Mt Fuji as part of larger winery expansion project**
- **High profile use of technology demonstrates versatility and environmental credentials of ClearVue PV IGU**

27 November 2020: Smart building materials company ClearVue Technologies Limited (ASX:CPV) ("**ClearVue**" or "**the Company**") is pleased to announce that it has received its first order for a greenhouse project at high-profile winery Fujisan Winery at the base of Mt Fuji in Japan.

The order for approx. 30 sqm of ClearVue product comes from Fujisan Winery through Architects Paul Ma Design Pty Ltd and will be the first sustainable greenhouse in Japan incorporating ClearVue's IGUs to be used to power internal lighting and grow lights.

Fujisan Winery is building the new greenhouse as part of a sustainability model in how they operate as a company and contribute to the Sustainable Development Goals as adopted by the Fujinomiya Administrative County where the winery is located. The greenhouse is to be located on the Asagiri Plateau at the southwest base of Mt Fuji with spectacular views across the plateau to the Mt Fuji volcano itself. The region is a key destination for tourists and visitors to Mt Fuji.

The greenhouse is to be used by the winery to grow produce and vine stock on site and may be used for corporate events and promotion for the winery. In addition to the greenhouse, Fujisan Winery will build a new 40 seat fine dining restaurant adjacent to the greenhouse and other outbuildings as part of a larger winery expansion project.

The ClearVue IGU panels are currently being manufactured for expected delivery in Japan by the end of December 2020 with installation of the glazing into the newly constructed sustainable greenhouse anticipated to commence by late January 2021. The greenhouse is expected to be opened with the winery restaurant in or around March 2021.



Architects rendering showing anticipated deployment of ClearVue PV IGUs into central section of sustainable greenhouse.

Commenting on the greenhouse, Architect for the project, Paul Ma has said:

“We specialise in the master planning of sustainable resort projects. When we first met with ClearVue founder Victor Rosenberg we were simply blown away by the potential for deployment of the ClearVue technology and product into our sustainable architectural design projects. We have watched with interest the continued commercialisation of the ClearVue product to this point and can now explore how we might deploy it in our client work.

The greenhouse project in Japan whilst small is a great project for us to use as an example for such future project work and represents a great showpiece for Fujisan Winery who have a deep commitment to sustainability in their wine production and business operations. The region in which they operate the winery also has a stated commitment to meet the UN Sustainable Development Goals and seeks the same from its constituents. The winery expansion project will explore several different sustainable solutions in addition to the ClearVue technology and will itself become a destination and showcase for sustainable design worldwide.

Commenting on the Fujisan Winery greenhouse project, ClearVue CEO Ken Jagger has said:

“We are very pleased to be working with the Paul Ma Design team on this leading-edge sustainable design project.

The innovative and high-profile nature of the project and this use of the ClearVue product is an exciting development for the Company.

We very much look forward to both updating the market on the Fujisan Winery greenhouse as it progresses and to a long working relationship with the Paul Ma Design team on future projects.”

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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

About Paul Ma Design



Paul Ma Design specialises in sustainable building design and development with a focus on hospitality including hotels, resorts and destinations across the globe with projects in Japan, Malaysia, Thailand, the UAE, Australia and the US States of Hawaii, California and Florida. The Paul Ma Design teams' work includes:

- Sustainable land use planning services of properties for leisure tourism and hospitality purposes;
- Sustainable land use planning and master planning services for hospitality destinations;
- Sustainable planning and design of facilities for resorts, hotels, clubs, restaurants, wellness and spas, and leisure tourism activities;

- Sustainable master planning in the nature of planning and layout design services for leisure tourism developments integrating clean technologies of energy, water, waste and transport;
- Providing website design services for sustainable land use projects;
- Providing graphic design services, namely, designing a virtual destination that showcases to online audiences what is planned for destination facilities

To learn more visit: <http://www.paulmadesign.com>

About Fujisan Winery

FUJISAN WINERY

Fujisan Winery's story begins with The Japan Wine Project in 2003 under the guidance of its founder Ernest Singer with a mandate to rejuvenate Japanese agriculture through the creation of a domestically produced, fine wine with international appeal. In the past, Japan has created products (such as cars and electronics) that have had great success in the foreign markets. This fostered an environment of economic and social growth providing jobs and new opportunities for individuals and organizations.

The Japan Wine Project applied the same philosophy to wine and agriculture and creates an industry that exports fine wines to match Japanese cuisine. By importing global expertise in winemaking and viticulture, the Japan Wine Project launched Shizen Wines, a collection of fine wines that were introduced to the international market. In 2011, Fujisan Winery built its production facility on the Asagiri Plateau in Shizuoka Prefecture to continue to expand into new endeavors and create a future for the local agriculture industry by making a Japanese wine from Japanese grapes to match Japanese cuisine. The goal of Singer and Fujisan Winery is to make the winery a global model of sustainability by 2021.



Image of Fujisan Winery outdoor dining with Mt Fuji in background.



Image of Fujisan Winery wines.

To learn more visit: <http://www.fujisanwinery.com/>

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