



ClearVue<sup>PV</sup>

ASX Announcement – 30 January 2019

ASX Release | ClearVue Technologies Limited (ASX: CPV)

## ClearVue Completes Major Milestone - Construction of its First Commercial Demonstrator with Vicinity Centres (ASX:VCX)

### Highlights

- ClearVue has installed its clear solar PV glass into its first demonstration site – the entrance atrium at Vicinity Centres' Warwick Grove Shopping Centre in Western Australia
- The installation will operate as a first demonstrator for the commercial and retail uses of the ClearVue product and technology
- The installation includes monitoring that will provide performance data back to the building owners and operators

**30 January 2019:** Smart building material company ClearVue Technologies Limited (ASX:CPV) ("**ClearVue**" or the "**Company**") is pleased to announce that it has completed construction of its first demonstration site at Vicinity Centres (ASX:VCX) Warwick Grove Shopping Centre in Western Australia.

The project has upgraded the Northern entrance door area to the Centre by replacing an older existing glass atrium with a new ClearVue solar PV glass atrium.

The atrium entrance area ClearVue PV glass will charge a battery for energy storage and will provide power for lighting in the atrium, outside signage and for a display screen inside the Centre. The display will provide information on the performance of the atrium in terms of its power generation, energy savings made and carbon offsets. The atrium may also be further upgraded to include other real time information collected from IoT sensors integrated with the atrium structure and powered by the ClearVue PV glass.



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Commenting on the completion and commissioning of the Warwick Grove Centre atrium entrance, ClearVue Executive Chairman Victor Rosenberg said:

*“The Warwick Grove Centre project represents a major milestone for the company - our first real site where people are able to see the ClearVue PV glass being used and performing in a commercial setting. By integrating our solar glass into the atrium entrance at this Centre, we are now able to demonstrate how ClearVue’s technologies can be deployed as skylights and building facades in commercial and retail applications.*

*Another first in this project is that we have been able to demonstrate that ClearVue’s technology can be deployed into different shapes – this project required the design of triangular and non-rectangular polygon solar PV IGUs.*

*Through this first project we look forward to being able to demonstrate the many significant benefits that can be had by building owners and operators through deployment of ClearVue’s glass technology. Additionally, we hope to be able to show the versatility of our product and technology to another group of potential customers for ClearVue’s technology – shopping centre and retail operators.”*

Commenting on the project, Vicinity Centres’ Executive General Manager Shopping Centre Management Justin Mills, said:

*“We’re excited to be trialing such innovative, leading-edge technology and embarking on a global first in solar energy application. ClearVue could transform the way we use glass in our centres which not only reinvents the way we harvest renewable energy but further reduces our exposure to the volatile energy market – a key focus for Vicinity.”*

**For further information, please contact:**

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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 and agricultural industries, specifically glass and building surfaces, to provide renewable energy. ClearVue has developed advanced glass technology that aims to preserve glass transparency to maintain building aesthetics whilst generating electricity.

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 spectral 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](http://www.clearvuepv.com)

**About Vicinity Centres (ASX: VCX)**

Vicinity Centres is a leading Australian retail property group with a fully integrated asset management platform and \$26 billion in retail assets under management across 62 shopping centres. For more information visit [www.vicinity.com.au](http://www.vicinity.com.au) or please contact:

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### **Forward Looking Statements**

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