

ASX Release | ClearVue Technologies Limited (ASX: CPV)

CPV sign strategic partnership with Award Winning US builder

Highlights

- ClearVue has signed a new Manufacturing and Distribution Agreement with leading Energy Efficient design-build firm Insulsteel Building Sciences LLC in the US
- Manufacturing Agreement provides for Insulsteel to make and sell ClearVue IGU's and finished windows exclusively in combination with its own IntelAwall™ composite steel and EPS insulated wall and energy efficient construction system
- Insulsteel in process of increasing US footprint by increasing from 1 factory to 20 across US
- Insulsteel to purchase ClearVue PV IGUs from ClearVue until such time as Insulsteel has established its own manufacturing plant for supply to itself

6 July 2020: Smart building materials company ClearVue Technologies Limited (ASX:CPV) ("**ClearVue**" or "**the Company**") is pleased to announce that it has signed a Manufacturing and Distribution Agreement with Insulsteel Building Sciences, LLC of Charleston, South Carolina, United States of America ("**Insulsteel**").

Insulsteel is an award winning¹ design and build firm and leading manufacturer of a steel-frame insulated construction roof and wall panelized building component system. The core of the Insulsteel building process is the mass production of structural steel insulated panels and precision engineered components used in designing, manufacturing, and constructing insulated steel framed building enclosures. Insulsteel has been operating for 20 years in the US market selling its panels and system in the Southern US States of Georgia and South Carolina.

Insulsteel is in the process of expanding its manufacturing and distribution footprint from one location in Charleston to a further twenty (20) factories across US states. Under the terms of the Manufacturing Agreement Insulsteel will manufacture and supply the ClearVue PV IGUs for its own use and sale as a part of its new IntelAwall™ insulated wall panel system with the ClearVue IGU panels being introduced into the wall panels at the time of fabrication for delivery of completed wall sections straight to client construction sites to minimise build time.

Under the terms of the Agreement, Insulsteel secures exclusive rights to manufacture and sell the ClearVue IGU's when combined into and sold as part of its IntelAwall™ steel insulated building system. ClearVue is not prevented from appointing other manufacturers and distributors in the US including for use with other building systems and methods that are not substantially similar to Insulsteel's system in that the framing system is not a modular prefabricated panel-based system comprised primarily of steel and EPS insulative material.

Key aspects of the Manufacturing and Distribution Agreement are as follows:

- Insulsteel to make ClearVue IGU panels and finished window products exclusively for inclusion into its IntelAwall construction panels;
- Insulsteel to make the ClearVue products at approved manufacturing plants only;
- Until the Licensee has established its own manufacturing plant ClearVue to supply Insulsteel through its existing OEM manufacturers at agreed wholesale prices;
- Insulsteel to only purchase core components for making the ClearVue end-product IGU panels and finished windows from other ClearVue licensed and authorised component suppliers;
- QA/QC with full rights of inspection of premises and products;
- Application and use of ClearVue trade marks and patent marking to all ClearVue products;
- ClearVue owns all IP and any improvements made to ClearVue's technology or products, Insulsteel not to challenge IP or reverse engineer components; Insulsteel to own any improvements to its technology and products;
- Insulsteel to become a back-up OEM manufacturer for ClearVue to support projects in the US;
- Term of 5 years (with rights to extend); and
- Full restraints of trade during the term and post expiry or early termination.



Images of the Insulsteel EcoShell panels in the factory and in a new construction project.

Commenting on the Manufacturing Agreement with Insulsteel, ClearVue Executive Chairman Victor Rosenberg has said:

“Insulsteel are a leading design, engineering and construction innovation group that manufactures and supplies highly energy efficient constructions and will establish a plant to manufacture the ClearVue PV IGUs for direct inclusion into their own insulated walling system, and sale as part of that system, to its existing customer base. Insulsteel are in the process of scaling their US production and distribution to reach larger markets across the US with a particular focus on commercial and high-end residential. Insulsteel are recognized by the US Department of Energy in their ‘Top 1% of Builders’ in the US. Their EcoShell and IntelAwall products are a perfect fit for the ClearVue IGU product for architects, designers, engineers and end-customers looking to achieve a net zero or zero energy building. The highly insulative nature of the Insulsteel system when combined with the highly insulative, energy efficient and energy generating features of ClearVue’s IGU design make for an extremely energy efficient building. The team at Insulsteel love what we are doing both in terms of solar PV windows but also our smart façade and smart city focus and intend

to integrate these products into their panels in the future. ClearVue is looking forward to a long and mutually beneficial relationship with Insulsteel.”



Images of artist renderings of a number of current Insulsteel projects.

Commenting on the Manufacturing Agreement, Mr Steve Bostic, CEO of Insulsteel has said:

“Insulsteel is very pleased to be working with ClearVue on the integration of ClearVue’s solar PV windows into our highly energy efficient building system. We are looking to significantly scale production of our own EcoShell panels throughout the US and to manufacturing and including the ClearVue products and technology with this new push. We think that ClearVue’s product is a perfect fit for inclusion into our Zero Energy Designs and brings a fantastic point of difference to our already category leading products and solutions. We have a number of pipeline projects where we would seek to include the ClearVue product and will work with ClearVue to purchase the ClearVue products through ClearVue directly until such time as we can establish our own IGU manufacturing plant. We look forward to a long future with ClearVue as our new partner and to collectively change the face of the approximate US \$1.1 Trillion commercial and residential new construction market.”

Authorised for release by:

Victor Rosenberg
Executive Chairman

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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.

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 Insulsteel Building Sciences LLC



Insulsteel is an energy and environmental innovation company in Charleston, South Carolina specialising in super energy-efficient buildings at competitive prices. Insulsteel integrates design and building science into energy-efficient custom homes and commercial construction projects in the Charleston area using our EcoShell™ and IntelAwall™ technology that meets the Department of Energy Zero Energy Design building certification. We build with composite EPS insulated steel panels, solar panels and a high performing HVAC system that controls indoor humidity and improves air quality. Insulsteel is a US national award winner with the US Department of Energy in building innovation and energy efficiency; in addition, Insulsteel was the national Winner of the US Green Building Council LEED Platinum "Top US Builder Award" in the small firm category.

For further information:

See: <https://insulsteel.com/>

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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.