

ASX Release | ClearVue Technologies Limited (ASX: CPV)

IEC Testing Completed: Clears way for European Sales

Highlights

- ClearVue completes IEC Testing of the ClearVue IGU
- ClearVue's solar PV IGU product has achieved IEC 61730 and IEC 61215 certification requirements
- IEC certification clears the way for sales of the ClearVue product into Europe and other international territories

9 December 2019: Smart building materials company ClearVue Technologies Limited (ASX:CPV) ("**ClearVue**" or "**the Company**") is pleased to announce that further to previous announcements ClearVue has received confirmation that the ClearVue PV IGU product has now met all of the requirements for IEC 61730 and IEC 61215 certification.

IEC certification is a key requirement for sales of the ClearVue solar PV IGU in Europe and many other international markets.



Certification testing against IEC standards 61730 and IEC 61215 were selected for electrical and product safety performance compliance of the ClearVue products by international testing company TÜV SÜD.

The International Electrotechnical Commission or IEC is an international standard setting organisation based in Geneva Switzerland that prepares and publishes international standards for all electrical, electronic and related technologies.

TÜV SÜD Shanghai has been engaged by ClearVue to complete testing against the two IEC standards. As with UL testing (announced on 28 November 2019) the testing protocols to test against these two standards were developed by TÜV SÜD in conjunction with the ClearVue team and then tested against the two standards over the last approximately 12 months certifying ClearVue's product for electrical and product safety and performance.

Now that ClearVue product has completed certification testing, TÜV SÜD will inspect ClearVue's OEM manufacturer factories for quality control in manufacturing. Once the factory inspections are completed ClearVue will be permitted to apply the IEC numbers and TUV SUD logo to its products. These factory inspections will thereafter continue on a quarterly basis to ensure ongoing quality control permitting continuous authorisation to apply the TÜV SÜD logo and IEC numbers to ClearVue's products.

Commenting on completion of the IEC certification testing of the ClearVue IGU product, ClearVue Executive Chairman Victor Rosenberg has said:

"The IEC certification along with the recently announced UL certification are major milestones for the Company and are the first time this kind of product has been certified.

The IEC certification clears the way for product sales into Europe and other IEC reliant territories. The UL certification clears the way for sales into the US and certain other UL reliant territories.

Europe and the USA represent the most evolved markets for building integrated photovoltaics sales and uptake - currently these regions combined comprise around 70% of the global market share for BIPV sales so these certifications are critical for the company in reaching its largest markets.

These certifications, apart from giving complete confidence to end-customers, architects, façade engineers, developers, specifiers etcetera - it also gives potential licensees, whether manufacturers or distributors, confidence that the products can be sold in their territories eliminating a key question when entering into licensing discussions.

In addition, the product certifications - like the company's strong patent portfolio - add a significant further barrier to entry for would be copycat competition who will be unable to sell uncertified products into large commercial building 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 (BIPV) sector which involves the integration of solar technology into glass and building surfaces specifically windows and building facades, 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

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.