

ASX Release | ClearVue Technologies Limited (ASX: CPV)

ClearVue signs OEM Supply Agreement with BeyondPV of Taiwan

Highlights

- ClearVue has signed an OEM Supply Agreement with BeyondPV of Taiwan (Republic of China)
- BeyondPV has commenced development of and investment into establishing a dedicated production line for production of ClearVue's solar strip modules for use in its solar PV IGUs
- BeyondPV to work with ClearVue on ongoing research and development and product improvement of the ClearVue IGU and smart façade products

18 November 2019: Smart building materials company ClearVue Technologies Limited (ASX:CPV) ("**ClearVue**" or "**the Company**") is pleased to announce that further to its announcement of 15 July 2019 when the Company announced that it had entered into an MOU with BeyondPV Company, Ltd of Taiwan (R.O.C) ("**BeyondPV**") that ClearVue and BeyondPV have now signed a formal OEM Supply Agreement.

BeyondPV is a leading developer and designer of photovoltaic technologies including Si and CIGS-based solar panels and modules with high conversion efficiency for use in power generation.

Under the terms of the formal OEM Supply Agreement BeyondPV will design, manufacture and supply to ClearVue and to ClearVue's licensed manufacturers solar PV strip modules for use in ClearVue's solar PV IGU's, windows and smart façades.

Key aspects of the OEM Supply Agreement are as follows:

- BeyondPV to invest USD \$3.5m (indicative) in establishing a dedicated production line to produce ClearVue's solar strip modules for ClearVue, for integration by ClearVue and its licensees into the ClearVue IGU and smart façade products. Such investment and the line establishment has already commenced;
- BeyondPV to provide ongoing R&D activities for continuous improvement of the ClearVue product and technology during the OEM supply term;
- BeyondPV and ClearVue to work cooperatively to maximize the solar strip shipments for ClearVue and its licensees project developments. The target of solar module strip shipment volumes in 2020 is to be greater than 200,000 strips;
- BeyondPV to co-operate on further development of high-quality high-performance solar modules for use and deployment into ClearVue's IGU and façade products (and those of its licensed manufacturers);

- ClearVue to continue to obtain supply from its other OEM manufacturer of its solar strip modules until such time as BeyondPV can produce at high capacity for ClearVue;
- Other provisions typical of a standard original equipment manufacture and supply agreement are included - including in relation to: pricing and ordering processes; product packaging, trade marking of the manufactured components; packaging, shipment and delivery; quality control of products, inspection of products and plant, product and performance warranties; restraint of trade post expiry or termination; insurances; ownership and use of intellectual property including in relation to improvements to products and processes; dispute management and resolution etcetera.



Dedicated OEM line for producing ClearVue's solar strips in BeyondPV, Taiwan

Commenting on the relationship with BeyondPV, ClearVue Executive Chairman Victor Rosenberg has said:

“Formalising ClearVue’s relationship with BeyondPV represents a significant step forward for ClearVue. As previously announced, formalising the relationship with BeyondPV secures for ClearVue and its manufacturing partners the supply of high-quality high-performance solar strip modules for integration into the ClearVue IGU and smart façade products - a critical component in the ClearVue IGU design and products and a critical element in the ClearVue supply chain.

The BeyondPV team are a pleasure to deal with and importantly share the vision for the ClearVue solar PV generating smart windows and smart facades - we are looking forward to a successful long-term relationship with BeyondPV.”

Commenting on the OEM Supply Agreement, BeyondPV President, Dr Wei-Lun (Bowen) Lu has said:

“BeyondPV are looking forward to a long future with ClearVue. BeyondPV are very pleased to be working with the ClearVue team on developing this very significant opportunity – one that is perfectly timed to the needs of the World as we move into this climate crisis focused era. Buildings are a very significant contributor to greenhouse gases - architects the World over are aware of this and of the urgent need for better-designed energy-efficient and ideally energy generating buildings – the ClearVue product fits right into this need and we are very pleased to be a part of assisting with the delivery of this World-leading solution.”

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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 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

About BeyondPV

久盛光電
BeyondPV Co., Ltd
An energy solution provider

BeyondPV is a world-leading developer and designer of photovoltaic technologies including Si and CIGS-based solar panels and modules with high conversion efficiency for use in power generation. BeyondPV also designs, engineers and implements fabrication facilities and plants for other leading solar PV module makers throughout the World.

Recent projects for BeyondPV include development of a turnkey 400MW CIGS manufacturing facility for Hangzhou Jinjiang Group in China during 2018. The project included fabrication facility layout and design, production of tooling specifications and acquisition of tooling, fab automation design and baseline setup (BOM selection with 15% module efficiency). Other recent projects include rollout of solar power plants in Taiwan and China with total power production capacity of over 25MW.

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