

ASX Release | ClearVue Technologies Limited (ASX: CPV)

# **ClearVue signs Agreement with ARUP to develop its Smart Façade Concepts**

# Highlights

ClearVue has signed a Consultancy Agreement with ARUP to further develop its Smart Façade panel concepts

The Consultancy provides for an approximate 5-month program to design and develop 4 design typologies for the ClearVue Smart Façade modules

**11 July 2019:** Smart building materials company ClearVue Technologies Limited (ASX:CPV) ("*ClearVue*" or "*the Company*") is pleased to announce that it has signed a Consultancy Agreement with Arup Australia Pty Ltd ("*Arup*").

Arup is a world-leading firm of designers, engineers and architects including façade engineers.

Arup's façade engineering team led by Haico Scheepers (in conjunction with engineering staff and students from the University of Sydney engaged through Arup) will work with ClearVue on the development of 4 design typologies of the ClearVue Smart Façade concepts in an approximate 5-month program.

The intended outcome from the project will be 4 prototyped design concepts that can be supplied to selected manufacturers for prototyping and integration into mass production and assembly. Under the Consultancy Agreement, all intellectual property related to the new façade design typologies is to be owned by ClearVue.



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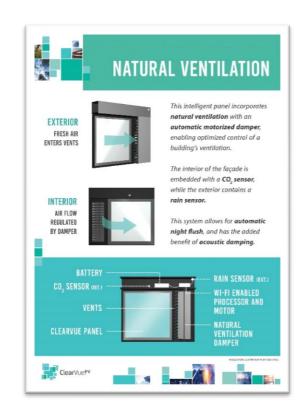
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These smart facades all utilise our pat These smart raçades au unise our patented Clearius PV panels, which enable the units to be completely self-powering. This removes the need for cables to façade, and makes them an ideal solution for retrofitting old buildings to improve green credentia INTEGRATION WITH **SMART HOME SYSTEMS** 

With the incorporation of smart façades into any building design the **lighting**, heating and cooling costs are reduced. These surings are derived from the efficiencies in triple gizaing, the power generating capability of ClearVia PV panels. and the optimisation of the building through smart façade technology.

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Indicative ClearVue Smart Façade design concepts.



Commenting on the consultancy with Arup, ClearVue Executive Chairman Victor Rosenberg has said:

"This new work under the Consultancy Agreement further extends our relationship with ARUP but more importantly is a major milestone for ClearVue in preparing our multifunctional windows and smart façade designs to take them from concept to commercial reality and paving the way for ClearVue's entry into the coming Smart City explosion. At the centre of, and the key to all of these concepts, is the ClearVue solar PV IGU powering the smart façade - at the glass - representing significant savings to building owners, developers, architects and engineers wanting to introduce smart façades into new building designs and retrofits for all of the benefits that a smart façade offers."

# 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



### **About Arup**

ARUP

Arup is an independent firm of designers, planners, engineers, architects, consultants and technical specialists, working across every aspect of today's built environment. Together we help our clients solve their most complex challenges – turning exciting ideas into tangible reality as we strive to find a better way and shape a better world. Arup made its name in the twentieth century as the designer and engineer behind some of the world's most ambitious structures. That creative strength and independence of mind continues to guide Arup. Today, Arup employs more than 14,000 people, in 90+ disciplines in more than 34 countries – in a culture underpinned by Sir Ove Arup's aims and values. For further information see: www.arup.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.