

ASX RELEASE | CLEARVUE TECHNOLOGIES LIMITED
(ASX:CPV | OTCQX:CVUEF)

ClearVue enters Middle East and Indian construction markets with Alutec, Qatar's largest glass and façade manufacturer

HIGHLIGHTS

- ClearVue enters the Middle East and Indian construction markets by signing an agreement with Alutec, Qatar's largest glass processor and façade manufacturer and a group company under Aria Holding.
- Five-year agreement consists of manufacturing and distribution partnership for ClearVue^{PV} unique Solar Glazing and Insulated Glass Units (IGUs) in Alutec's key markets.
- Opens access to construction sector in Qatar, UAE, and Saudi Arabia, that is projected to reach US\$240 billion by 2029, and for the Indian construction sector, it is expected to reach \$1.4 Tn by 2025.

1 August 2024: Smart building materials company ClearVue Technologies Limited (ASX:CPV) (**ClearVue** or the **Company**) enters the Middle East and North Africa (MENA) and Indian markets with a Manufacturing and Distribution agreement with Aluminium Technology Auxiliary Industries WLL (**Alutec**), Qatar's largest facade engineering company and a group company under Aria Holding.

The agreement with Alutec, signed by Suraj Thampi, Alutec's Chief Executive Officer (CEO), and Martin Deil, ClearVue Technologies' global CEO, marks ClearVue's expansion into one of the world's fastest-growing construction markets, where demand for sustainable solutions and building integrated photovoltaics is growing rapidly.

Under this five-year agreement, Alutec will manufacture and distribute ClearVue^{PV} Solar Vision Glass, a product that integrates solar technology into building façades to enhance energy efficiency and sustainability in key markets. This innovative technology is set to revolutionize the construction industry by offering significant environmental benefits and supporting various governments' ambitious sustainability targets. In addition, Alutec will also have the rights to distribute the ClearVue solar building envelope solutions.

Commenting on the agreement, Martin Deil, Global CEO of ClearVue, said:

"We are thrilled to announce our entry into the large and growing construction sector in the Middle East and India with Alutec, the largest facade engineering company in the Middle East."

"This agreement aligns with our growth strategy to partner with key manufacturers in strategic target markets. For the Middle East, Alutec is a prominent and well-respected leader in design, engineering, manufacturing, and installation for building envelopes."

"Alutec understands the value of our unique technology for builders and building owners across the Middle East and India as they invest in sustainable smart cities and prepare for incoming construction decarbonization mandates."

“ClearVue can immediately take advantage of these rapidly expanding markets. The combined construction sector in Saudi Arabia, UAE and Qatar is growing at 4.75-9.13% CAGR, projected to reach US\$240 billion by 2029¹. India’s construction sector, already valued at US\$825.6 billion in 2023 and growing rapidly.

“ClearVue offers the only high-energy clear solar vision glass on the market easily integrated into window manufacturing lines, helping building owners reduce carbon emissions while improving energy efficiency.

“We see Alutec as a strategic partner and we will pursue opportunities to collaborate on projects where ClearVue products offer substantial value.”

John Douglas, Alutec Pre-Construction Director said:

“Our region is preparing for the future. Governments across the Middle East are heavily investing in renewable solutions to meet our growing energy needs in the region. India is also a key focus for our expansion plans. We are currently setting up manufacturing and distribution facilities in India, and we see ClearVue as a key part of those plans as we expand into that region. ClearVue’s technology uniquely provides our construction sector the technological tools needed to transform each individual building into a mini renewable energy hub – a remarkable achievement and one that will help our clients meet their energy needs and ‘net-zero’ goals. As part of Aria Holding, we bring additional resources and strategic support to this innovative partnership.”

Alutec joins ClearVue’s growing global list of licensed manufacturers and distributors including AIT Group (Tampa, Florida), Graboyes (Pennsylvania), Tomita Technologies in Japan (greenhouses), as well as the recently appointed MS Glass in Melbourne Australia, HT Glass in Singapore, System USA in California (greenhouses), 8G Solutions (Missouri, Kansas and Arizona), Greendustrial Global in Israel, and the Concept Business Group in South Africa.

The agreement is made with Alutec (Aluminium Technology Auxiliary Industries WLL) in Qatar. A second agreement is to be made with Dune Trading LLC (group company under Aria Holding) in the United Arab Emirates, it is expected to be signed in coming weeks and will further expand the relationship. ClearVue looks forward to updating the market as soon as this second agreement has been signed.

Authorised by the Board of ClearVue Technologies Limited.

¹ <https://finance.yahoo.com/news/saudi-arabia-construction-market-share-175600508.html><https://www.globaldata.com/store/report/india-construction-market-analysis>
<https://www.businessstartupqatar.com/news/qatar-construction-forecasts-growth>, <https://rakez.com/en/Media-Centre/Articles-Details/ArticleID/456/construction-40-and-trends-driving-the-uaes-construction-industry>



Images, left to right: Dubai, UAE - Alutec CEO Mr Suraj Thampi and ClearVue CEO Martin Deil sign the first licensing and distribution agreement establishing strategic partnership between Alutec and ClearVue for the Middle East region.

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 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.

ClearVue's electricity-generating glazing technology is strategically positioned to complement and make more compelling, the increased use of energy-efficient windows now being regulated in response to global climate change and energy efficiency goals.

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 (among others). ClearVue has worked closely with leading experts from the Electron Science Research Institute, Edith Cowan University in Perth, Western Australia to develop the technology.

To learn more please visit: www.clearvuepv.com

ABOUT ALUTEC

Alutec WLL, headquartered in Qatar, is the largest façade and building envelope specialist in the Middle East and North Africa (MENA) region, delivering complex projects across the world. The company stands out with its vertically and horizontally integrated design, engineering, processing, manufacturing, and contracting capabilities. As a prominent group company under Aria Holding, Alutec benefits from the innovation and strategic growth fostered by its parent conglomerate, which operates across diverse sectors, including engineering, industrial, technology, business services, and trading. Together, they drive sustainable development and create lasting value for stakeholders and communities.

To learn more, please visit: <https://www.alutec.com/> and <https://www.ariaholding.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.

Appendix

Key Terms of Manufacturing & Distribution Agreement

The Manufacturing & Distribution Agreement was made between ClearVue Technologies Limited and Aluminium Technology Auxiliary Industries WLL (Commercial Registration No. 17487) (operating under the trade name “Alutec”) (**Alutec**) having its Registered Office at Industrial Area, Street 31, Gate No. 149, Building No. 157, P.O. Box - 40625, Doha, Qatar on 31 July 2024 (**Agreement**).

Under the terms of the Agreement, ALutec is appointed as a manufacturer and distributor with:

- the exclusive license to manufacture ClearVue solar vision glass products incorporating the ClearVue technology at its facility in the Salwa Industrial Area in Doha, Qatar;
- the non-exclusive rights to distribute the manufactured solar vision products and building envelope products in Qatar;
- the non-exclusive rights to distribute manufactured products worldwide;
- non-exclusive license to manufacture and supply products to ClearVue (or as it directs) on an OEM basis in territories excluding Qatar.

Key terms of the Manufacturing & Distribution Agreement include (amongst other things) that:

- continuance of the license is subject to compliance with agreed minimum performance criteria related to: (i) acquisition and installation of photovoltaic flash testing equipment into the production line of the licensee during the first year of the license; and (ii) numbers of IGUs being manufactured and sold each year (5,000 sqm year 1 increasing to 30,000 sqm in year 5) and compliance with the Agreement generally;
- The term of the License will be 5 years (with 2 further 5-year extensions subject to agreement compliance and meeting the ongoing performance criteria and paying a licence renewal fee of USD \$100,000 for Qatar);
- The licence includes a licence to use the ClearVue branding such that products to be sold during the term of the licence are to bear ClearVue’s trademarks;
- Protection and ownership of intellectual property (ownership of improvements to ClearVue core IP to be owned by ClearVue);
- Typical confidentiality obligations;
- Australian law applies, courts of Western Australia as jurisdiction unless and until ClearVue elects to novate the Agreement to ClearVue Europe Holding B.V. in which case the laws of the Netherlands will apply; Dispute resolution before litigation to include mediation followed by arbitration at the Netherlands Arbitration Institute;
- Restraint and non-compete; and
- ESG focused clauses including antitrust and competition, anti-corruption and bribery, and modern slavery;
- Termination for insolvency, acquisition event, breach of warranties, failure to comply with minimum performance criteria, force majeure or material breaches including in relation to IP breaches, confidential information.
- other terms typical of a manufacturing and distribution licence agreement of this nature.

END.