



ASX ANNOUNCEMENT, 11th July 2018

ORIGIN AND VIVID TECHNOLOGY PARTNER TO DELIVER LIGHTING-AS-A-SERVICE TO BUSINESS CUSTOMERS

- Vivid Technology and Origin have partnered to deliver "LightingFlex", a lighting-as-a-service ("LaaS") offering into the Australian market.
- Origin will market LightingFlex to business (Commercial & Industrial) customers nationally, as part of its one-stop shop approach for a diverse range of energy efficient and renewable solutions.
- LightingFlex will be delivered using Vivid Technology's award winning MATRIX[®] intelligent IoT lighting platform, which delivers up to 90% lighting energy savings.

Vivid Technology Limited (ASX: VIV) and **Origin Energy Limited (ASX: ORG)** have partnered to develop LightingFlex, a lighting-as-a-service product, leveraging Vivid Technology's award winning intelligent Internet-of-Things ("IoT") lighting platform MATRIX[®].



Vivid Technology's MATRIX[®] intelligent IoT lighting platform is proven to reduce lighting energy costs by as much as 90% and is up to 74% more efficient than typical LED systems. Having already been installed in warehouses and manufacturing facilities across a large number of major blue-chip companies, MATRIX[®] has delivered in excess of \$5 million of lighting energy savings and over 5,500 tonnes of Co₂^e saved in Australia to date.

LightingFlex customers will receive lighting-as-a-service over an agreed number of years, delivered by the MATRIXX® intelligent IoT lighting platform, fully installed, managed and monitored without any upfront cost for an agreed contract term. At completion of this term, customers will have the option to either upgrade or buy the current MATRIXX® intelligent IoT lighting platform outright for a nominal price.

Under this partnership, Origin will be responsible for the management of all sales and marketing of Vivid Technology's MATRIXX® intelligent lighting platform to Origin's current and new customers. Origin will offer MATRIXX® as part of a complete tailored energy solution which can include electricity supply bundled with solar ("Solar Flex") and intelligent lighting solutions through LightingFlex, managed and supported by a single Origin account manager.

Vivid Technology, will be responsible for all aspects of installing its MATRIXX® intelligent IoT lighting platform, including detailed on-site audits, engineered lighting designs, installation, operation, maintenance and on-going monitoring and analytics.

The partnership highlights Origin's leadership in the transition to a cleaner and smarter energy future, with a growing large-scale wind and solar portfolio, coupled with a market leading position in commercial solar sales and battery storage. Origin is also harnessing new technology to offer customers a range of new solutions to make energy use easier, smarter and more efficient. With the addition of LightingFlex, initially to commence with a 12-month pilot, Origin expands its "one-stop-shop" capability, providing a diverse range of energy efficiency and renewable solutions to large energy users.

Samuel Marks, Managing Director of Vivid Technology noted that *"We are pleased to partner with Origin and have our award winning intelligent IoT lighting platform MATRIXX® as part of their national one-stop-shop energy efficiency offering."*

"Origin is a forward-thinking energy retailer, and now Origin's large customers can benefit from the efficiency and analytics that our MATRIXX® intelligent lighting system delivers, all without any upfront cost or responsibility for operating and maintaining the system over the term of the contract."

MATRIXX® IoT lighting, provides industry leading energy efficiency, cost savings, carbon reductions and enhanced lighting output as well as unparalleled operational insight. These insights are derived from analysing the rich data collected from MATRIXX® via Vivid Technology's Klarity® cloud-based system and embedded sensors; sensors include ambient temperature, passive security, heat mapping, building intelligence, daylight harvesting and manufacturing environment sensing. MATRIXX® is easily installed and designed to allow for future system expansion and continuity, eliminating re-fits over time.

Origin General Manager, Business Energy & Solar, Ryan Willemsen-Bell said *"Our large energy users are telling us they want simple and easy access to energy efficiency solutions, so we're providing this through a one-stop-shop."*

"We're pleased to be able to offer Lightning Flex as it can help us deliver significant savings for customers and adds to Origin's growing product portfolio specifically tailored for large energy users and business customers."

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About Vivid Technology

Vivid Technology Limited is a diversified, innovative Australian clean technology company that delivers intelligent energy efficiency solutions and carbon reduction through IoT and CO₂-to-fuel conversion technologies.

Vivid Technology has a range of patented clean tech solutions, including innovative and intelligent IoT Industry 4.0 MATRIX[®] lighting platform. Vivid Technology's MATRIX[®] unique intelligent lighting control system combines a state of the art, human centric lighting system with unrivalled energy efficiency, reducing lighting energy costs by up to 90%. Delivering exceptionally high energy efficiency savings and carbon reductions, MATRIX[®] captures and converts smart data to provide site intelligence for industrial and infrastructure sectors. Vivid Technology's technology is easily installed and provides businesses the infrastructure for an IoT and industry 4.0 future. Vivid Technology is full turn key solutions partner.

Vivid Technology Limited is a [B Corp™](#) certified company, which highlights the company's approach to driving business solutions with a strong corporate social responsibility.

Vivid Technology - www.vividtechnology.com.au

About Vivid Industrial

Vivid Industrial is a subsidiary of Vivid Technology, providing customised, intelligent and energy efficient cloud based solutions for industrial and infrastructure clients. The "internet of lights" and "cloud based monitoring" delivers quantifiable efficiencies and significant cost savings with environmentally sustainable benefits for businesses. Going beyond engineered design and installation, Vivid Industrial is a turnkey solutions business partner, offering solutions to suit custom lighting, cost and energy efficiency needs. Vivid Industrial is your complete intelligent lighting solutions partner with a base of blue chip, industrial companies.

Vivid Industrial - www.vividindustrial.com

About Vivid Ilumalite

Vivid Ilumalite specialising in creating highly effective, energy-saving and human centric LED lighting solutions, for commercial and government clients, that generate significant cost savings and reduce environmental impact. Ilumalite, has a reputation as a highly regarded and valued turnkey solutions partner who delivers exceptional tailored lighting results.

Vivid Ilumalite - www.vividilumalite.com

About NewCO2Fuels

NewCO2Fuels is a subsidiary of Vivid Technology. NewCO2Fuels' cutting-edge technology profitably converts CO₂ into multi-purpose fuels (Diesel, Methanol or Hydrogen) and Oxygen.

NewCO2Fuels – www.newco2fuels.co.il

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