



ASX ANNOUNCEMENT, 13<sup>th</sup> October 2015

## VIVID INDUSTRIAL SAVES BLUE-CHIP CLIENT >80% LIGHTING ENERGY

- **Food distribution facility ~20,000m<sup>2</sup> upgraded to Vivid Industrial's own Matrixx Intelligent LED lighting system**
- **Designed, supplied and installed during the September 2015 quarter**
- **This installation was the first full LED retrofit site of the customer's portfolio of over 100 warehouse and distribution centre sites**
- **The upgrade delivers over 80% savings on energy & costs via advanced design and control**

Greenearth Energy Ltd's (ASX: GER) ("Greenearth") wholly-owned subsidiary, Vivid Industrial, continues to deliver successful installations of its world leading industrial lighting technologies.

Vivid Industrial recently completed another installation of its proprietary Matrixx Intelligent LED lighting system. The Matrixx system is Australian designed and manufactured, encompassing intelligent 3G communication, cloud connected operation and exclusive 'Plug and Play' architecture. This system recently received global recognition for its world leading savings innovation, which was profiled in the Wall Street Journal:

The Wall Street Journal (Winning, 2015) <sup>1</sup>

<http://www.wsj.com/articles/more-companies-are-outfitting-1442197722>

This recent installation was designed, supplied and installed by Vivid Industrial and delivers over 80% energy savings for the customer on this site. This was achieved via advanced control methods including daylight harvesting, occupancy detection, beam shaping and Vivid Industrial's proprietary constant lux system.

Vivid Industrial's Matrixx solution was selected following a competitive trial against other customer-selected LED technologies from across the globe. The customer operates over 100 sites and, following this successful installation, Vivid Industrial is now reviewing additional sites within that portfolio.

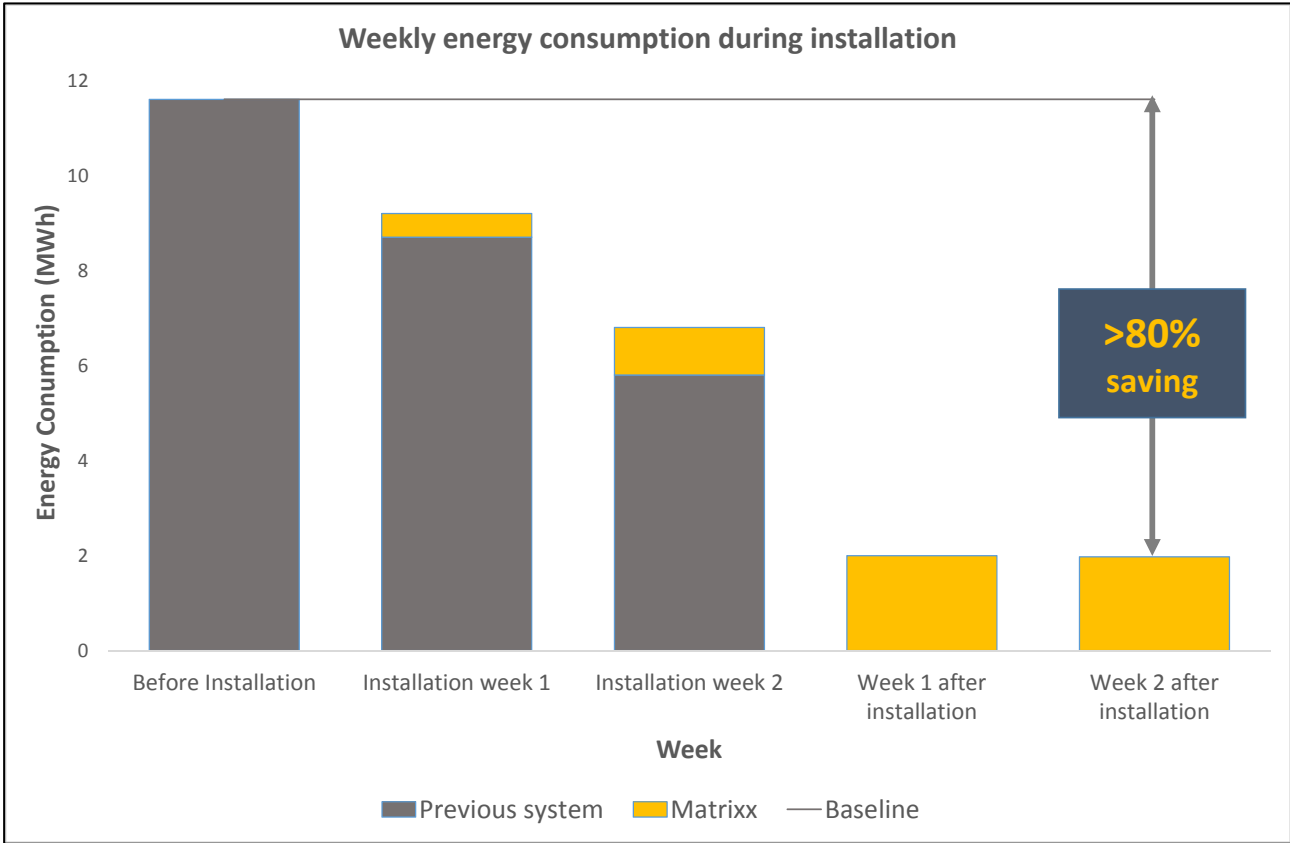
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<sup>1</sup> *Winning, D. 2015, 'More Companies Are Outfitting Warehouses With "Smart" Lights', The Wall Street Journal 13 September 2015*

The site is a live working facility and the removal and installation of lighting fixtures was accomplished without disruption to operations during a two week period. Feedback from site staff, project managers and independent electrical contractors has been overwhelmingly complimentary. This site was the customer's first full warehouse LED lighting retrofit, in its global portfolio of sites.



Site after installation of Vivid Industrial's intelligent Matrixx lighting system



This chart shows the immediate reduction in energy consumption as a result of the upgrade to Vivid Industrial's Matrixx system

Samuel Marks, Managing Director of Greenerth Energy, said:

*“Customer feedback continues to be very positive across the Vivid Industrial product range. The validation from electrical contractors and site managers specifically on the ease and cost of installation is particularly important and underscores continued customer adoption and an increasing level of inbound inquiries. We look forward to continuing to execute on current opportunities and orders in the short term.”*

**Samuel Marks**  
Managing Director  
Greenerth Energy Limited

Please direct all enquiries to Samuel Marks, Managing Director, telephone 03 9620 7299.

## **About Greenearth Energy Limited**

Greenearth Energy Limited is a diversified Australian-based renewable energy company with interests in technology-focussed solutions in the industrial energy efficiency and CO<sub>2</sub>-to-fuel conversion markets.

Greenearth Energy Ltd - <http://www.greenearthenergy.com.au>

## **About Vivid Industrial**

Vivid Industrial is a subsidiary of Greenearth Energy Ltd. Vivid Industrial provides customised, intelligent and energy efficient cloud based solutions for our growing industrial and infrastructure client base. The "internet of lights" and "cloud based monitoring" delivers quantifiable efficiencies and significant cost savings with environmentally sustainable benefits for our customers.

The business' core technologies are designed for application in warehouses, distribution centres, cold storage facilities, ports, stadiums, car parks, roads and tunnels. Vivid Industrial is a trusted partner to our customer base of blue chip, industrial companies.

Vivid Industrial – <http://www.vividindustrial.com>