



# Hodi Technologies selects Greenvity's turnkey IoT solution for next-generation smart LED lighting products

Greenvity collaborates with China's premier LED lighting and smart-grid system company on future product development

MILPITAS, Calif. – Nov. 19, 2014 – Hodi Technologies, a premier LED lighting and smart-grid system company in China, has selected Greenvity Communications' Internet of Things (IoT) turnkey solutions for multiple Hodi smart lighting products. In addition, Greenvity and Hodi will collaborate to develop future products focused on controlled lighting and smart metering applications.

Greenvity's Smart LED Controller module (GV-LED), IoT Hub board (GV-Controller), IoT cloud and mobile app software have been integrated into a number of Hodi's next-generation smart LED lighting products, including multiple configurations of its downlights, street lights, T5 lights, T8 lights and other indoor and outdoor lights. These high quality lights feature dimming capability and color temperatures that enhance the aesthetic and mood of environments, as well as contribute to energy savings.

Hodi's smart LED lights are controlled by a Hodi gateway system that is powered by the IoT Hub technology and software from Greenvity. Thanks to Greenvity's Smart LED Controller module, consumers can remotely control the LED lights to different modes from on, off and dimming. The module also supports color temperature mixing that enables LED lights to vary in color from warm light to cool light at different levels. In addition, the IoT Hub supports mobile apps (Android and iOS) and IoT cloud for remote control and monitoring of lighting over mobile devices anywhere in the world.

"We are pleased to collaborate with Greenvity to integrate their innovative IoT turnkey solution into our best-in-class LED lighting products for commercial and industrial buildings," said Mr. Tiger S. R. Chen, CEO of Hodi Technologies. "Combined with Greenvity's modules and software, Hodi's products are now IoT-enabled with cloud and mobile apps that can be controlled and monitored remotely from anywhere."

"As the IoT partner of Hodi Technologies, we are excited that our IoT turnkey solution is helping advance next-generation LED lighting products," said Hung Nguyen, CEO of Greenvity. "Our modules, software, mobile apps and IoT cloud are designed to significantly reduce time-to-market and development cost for our customers, making Greenvity a true IoT enabler."

Greenvity's turnkey IoT solutions include:

- IoT Hub technology: GV-Controller gateway board with application software powered by ARM9 processor and Greenvity's GV7013 chip for home/building automation. The IoT Hub board includes multiple communication capabilities: Wi-Fi, Ethernet, USB, PLC and IEEE 802.15.4 wireless with 6LOWPAN and IPv6 support. It supports interface to the Greenvity's IoT cloud.
- Smart LED Controller module: GV-LED module powered by Greenvity's GV7013 chip that integrates advanced wideband powerline communication (PLC) and LED controller.
- Mobile app software: control and monitor lighting on mobile devices (Android and iOS).
- Greenvity's IoT cloud: supports remote control and monitoring of IoT devices anywhere in the world.

### **About Hodi Technologies**

Hodi Technologies Co., Ltd. founded in February 2000, is a private technology enterprise specializing in LED lighting, Automatic Meter Reading System, Smart Meter, Distribution Transformer Monitoring System, and Industrial & Commercial Energy-saving Monitoring System. The headquarters is located in Nanhai district, Foshan, Guangdong Province. It has established offices in Dongguan, Huizhou, Zhanjiang, as well as a subsidiary company in Hong Kong. The production base, located in Hi-tech Development Area, Zhaoqing, covers an area of 33,000 square meters. Hodi designs and manufactures various types of high performance LED lights, downlights, T5, T8, outdoor and streetlights for commercial and industrial applications.

#### **About Greenvity Communications**

Greenvity Communications is a solution provider for the Internet of Things (IoT) focused on smart LED lighting, home and building automation, smart meters and M2M. Greenvity is transforming the IoT market with its innovative and patented hybrid communication technology that integrates standard-based powerline communication (PLC) and wireless for robustness and extended range. Greenvity's mission is to provide customers turnkey solutions from system-on-chips, modules, systems, software, mobile apps and cloud to significantly reduce customers' time-to-market and cost of development. With full operations beginning in 2011, Greenvity is a privately held company based in Silicon Valley. <a href="https://www.greenvity.com">www.greenvity.com</a>

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