

**FOR IMMEDIATE RELEASE**

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**Toshiba Powers Up New E1000 Series Energy Management System for Commercial Applications**

**HOUSTON, TX — Sept. 12, 2016** — Toshiba International Corporation (TIC) today announced the launch of the E1000 Series Energy Management System (EMS). The E1000 Series EMS is available with a 25 kW or 50 kW photovoltaic (PV) power inverter and has energy storage options available from 18 kWh to 54 kWh. The E1000 Series EMS allows users to manage their energy and power needs through peak-shaving, and time-shifting to quickly adapt to changing utility pricing.

“The new Toshiba E1000 Series Energy Management System provides commercial end-users with more control, flexibility, and sustainability when it comes to energy savings and power usage,” said Greg Mack, vice president and general manager of the TIC Power Electronics Division. “The E1000 Series EMS gives end-users the capabilities to regulate frequency, tap into battery energy storage, and ultimately minimize energy costs.”

The first-of-its-kind EMS builds on the decades of in-house PV expertise at Toshiba and features a PV power inverter to capture and convert clean solar power. The E1000 Series EMS is designed and purpose-built at the TIC Power Electronics Plant in Houston, Texas, in response to demand for more flexible capabilities in managing commercial power usage in North America. The efficient design and small footprint allows for quick installations in retail stores, restaurants, pharmacies, and multi-family residences.

Equipped with the latest three-step, insulated-gate bipolar transistor (IGBT) technology in the rectifier/converter, DC/DC chopper, and inverter sections, the E1000 Series EMS runs on TCP/IP and supports connecting to a controller that communicates with utilities. The energy storage is supported by Toshiba’s renowned SCiB™ Rechargeable Battery modules which are known for their durability, long-life, and fast charging.

**About Toshiba**

Toshiba Corporation, a Fortune Global 500 company, channels world-class capabilities in advanced electronic and electrical product and systems into four strategic business domains: Energy Systems & Solutions, Infrastructure Systems & Solutions, Storage & Electronic Devices Solutions Company, and Industrial ICT Solutions Company. Guided by the principles of The Basic Commitment of the Toshiba Group, “Committed to People, Committed to the Future,” Toshiba promotes global operations towards securing “Growth Through Creativity and Innovation,” and is contributing to the achievement of a world in which people everywhere live in a safe, secure and comfortable society.

Founded in Tokyo in 1875, today’s Toshiba is at the heart of a global network of over 590 consolidated companies employing over 200,000 people worldwide, with annual sales surpassing 6.5 trillion yen (US\$63 billion).

To learn more about Toshiba, visit [www.toshiba.co.jp/index.htm](http://www.toshiba.co.jp/index.htm).

#### **About Toshiba International Corporation**

TIC is a Toshiba America Inc. (TAI) Group Company, a wholly owned subsidiary of Toshiba Corporation. TIC is headquartered in Houston, Texas and employs approximately 1,400 people. TIC provides application solutions to a wide range of industries including industrial, power systems, and transmission and distribution systems. For more information about TIC, please visit [www.toshiba.com/tic](http://www.toshiba.com/tic).

#### **About the TIC Power Electronics Division**

The TIC Power Electronics division has more than 25 years of experience in uninterruptible power systems. Toshiba produces a versatile range of single-phase and three-phase UPS solutions and accessories hallmarked for outstanding performance and reliability. Single-phase models range from 1 to 22 kVA, while three-phase single module systems range from 13.5 to 2,000 kW and three-phase parallel module systems from 90 to 16,000 kW. These systems are suitable for a wide range of applications including data centers, telecommunication, retail, healthcare, broadcasting, and industrial. For more information please visit [www.toshibaups.com](http://www.toshibaups.com).

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