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## **PRESS RELEASE**

## ABTS CONVENTION SERVICES LAUNCHES WEARABLE BLUETOOTH BEACON POWERED BY RENEWABLE ENERGY.

## A reliable, cost-effective solution to enhance range and reliability of RFID badges for meetings and events.

MIAMI, Florida (August 10, 2017) – **ABTS Convention Services (ABTS)**, a global meetings and convention services company with 22 years of experience, in conjunction with WisePower srl, is proud to announce the launch of our latest wearable beacon. BLUbadge Beacon is a Bluetooth LE (BLE) beacon powered only by clean renewable energy ... **No batteries!** (Patent pending).

The ePower™ BLUbadge Beacon was presented at the 8th annual NiPS SUMMER SCHOOL, Gubbio Science meeting 2017, in Gubbio, Italy. The beacon was used at the meeting, providing engineers with valuable data.

A significant problem with conventional passive RFID is that it requires a strong RF signal from a nearby reader device to power the tag's chip and the subsequent transmission back to the reader. This limits the range and reliability of the tag.

The BLUbadge BLE Beacon is a reliable, cost effective Attendee Tracking and Lead Retrieval solution for events and meetings. The Beacon uses 2 distinct power sources: a Vibrational Energy module to harvest energy from typical human movement and Solar cells to harvest energy from indoor lighting (very low light). The collected energy is stored in a plurality of capacitors that power the proprietary Bluetooth LE (BLE) Beacon.

The multi-year project is a joint venture between ABTS Convention Services; NiPS Laboratory, University of Perugia, Italy; and WisePower srl - a company spun off from the University of Perugia dedicated to the design and prototyping of a new class of energy generators for mobile devices. All inquiries should be directed to Adam Graham, Executive Vice President of Information Technology at ABTS Convention Services at agraham@abtscs.com.

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ABTS Convention Services exclusively represents 27 major U.S. associations while serving association management companies and housing & registration partners with internationally friendly group housing, onsite support, and global sales and marketing strategy. With offices in Miami, Rome, San Francisco and Belgrade, our reach extends to the U.S., South America, Europe and Asia. The company is partnered with medical associations worldwide and our multilingual multicultural teams maintain a global network of over 35,000 international planners. ABTS also serves top pharmaceutical companies, communication agencies, and incentive houses throughout the world. ABTS has specialized in providing the comprehensive range of services essential for the creation of successful meetings, exhibitions and special events for almost 22 years. www.abtscs.com

WisePower srl - a company spun off from the University of Perugia and dedicated to the design and prototyping of a new class of energy generators for mobile devices.