

## GENERAL QUESTIONS ABOUT BERT

### **WHO IS BERT?**

Bert is the leading Wi-Fi based plug load management system supplier, saving school districts, colleges, local governments and sporting venues over 5 million kWh annually.

### **WHAT DOES BERT DO?**

Bert saves energy by eliminating overnight standby loads and improves comfort by collecting building data.

### **WHAT IS PLUG LOAD?**

Plug load refers to energy used by products powered by AC plugs.

### **WHAT IS OVERNIGHT STANDBY LOAD?**

Plug load and hardwired devices use energy even if they are in standby mode. Overnight standby load refers to the energy used by these devices at times when the building is unoccupied.

### **HOW DOES BERT ELIMINATE OVERNIGHT STANDBY LOAD?**

Bert uses the existing wireless network to automatically turn devices off nights and weekends when the building is empty.

### **WHAT IS THE TYPICAL PAYBACK PERIOD FOR A BERT?**

Payback periods range from under 6 months to 10 years depending upon device type, occupancy hours, energy cost, and rebate availability.

### **DOES BERT REDUCE LABOR EXPENSES?**

Labor savings are possible in facilities where devices are turned off manually or cycled regularly.

### **WHAT KINDS OF DEVICES DOES BERT TYPICALLY CONTROL?**

Projectors, Smartboards, Charging Carts, Printers, Copiers, Vending Machines, Large Coffeemakers, Water Dispensers, TV's, Space Heaters, Window AC Units, Electric Hot Water Heaters, PTAC Units, Exhaust Fans, Commercial Refrigeration Equipment, Air Handling Units and Indoor/ Outdoor Lighting.

### **ARE THERE DEVICES BERT DOESN'T CONTROL?**

Bert does not control computers, refrigeration equipment with perishable products, phones or fax machines. In addition, Berts are not typically installed on devices with small standby loads like paper shredders, single serve coffee machines or small desktop printers because of the relatively long payback period.

### **WHY DOES BERT USE THE EXISTING NETWORK?**

It makes Bert less expensive to install; easier for IT departments to support; and cost effective for all building sizes.

### **WHAT IS BERT'S FAVORITE COLOR?**

Green, of course!