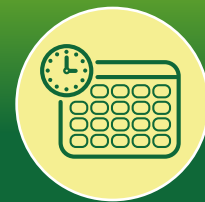


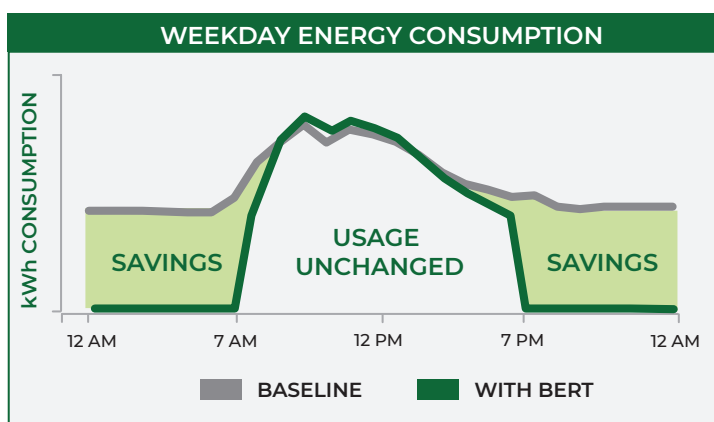
BERT® CONTROL

STANDARD SOFTWARE
SOPHISTICATED MASS REMOTE CONTROL



TURN SMALL LOADS OFF AND SAVE BIG

Plug load devices consume energy whether they are being used or sitting idle overnight. Energy consumed when devices are not being used is known as standby load or overnight load. Bert eliminates overnight load by automatically turning plug load and other small miscellaneous loads off nights, weekends, and extended holidays when buildings are unoccupied.



ADVANCED SCHEDULING CAPABILITIES

EASY SCHEDULE CREATION

To create a schedule, select the times and days, devices or groups should turn on and/or off. Unique schedules can be created and applied to individual buildings, groups of buildings, areas within a building or device types. The server can store multiple versions of a schedules.

BACKWARDS LOOKING SCHEDULER - NEW

When Berts are repowered after a power loss, the Bert recovers to the relay state in the most recent schedule event set. For example, if a Bert is scheduled to turn ON at 6:00 am in a building that loses power from 5 am to 9 am, the Bert will look backwards into the schedule and will automatically turn on when power is restored at 9 am, even though the schedule event time has passed.

365 DAY CALENDAR – NEW

Users can automatically turn devices off for holidays and other exception days without having to create and download special vacation schedules.

SCHEDULE STORED ON BERT

Schedules are stored locally on each Bert, so Berts continue to operate even when the wireless network is down. When the network is restored, the Bert checks immediately for schedule updates.

MANUAL OVERRIDE BUTTON

Every Bert has a manual override button that lets users turn devices on during off hours.

INSTANT LOAD SHEDDING

Special load shedding schedules can be created, instantly turning selected devices off for demand curtailment events. Devices can be powered on with the click of a button if the load shedding event ends early.

LOAD SHIFTING SCHEDULES

Certain loads can be shifted to lower rate time periods. With Bert, laptop carts can be recharged overnight when rates are lower or water heaters can be scheduled to reheat water during non-peak hours.

The screenshot shows a configuration window for a schedule named 'High School Schedule' with the description '9 Month School Year Schedule'. It features a list of events with controls for 'OFF' and 'ON' states, 'Week Days' or 'Saturday' selection, and time selection (e.g., 07:00 AM, 07:00 PM, 11:00 PM, 08:00 AM, 01:00 PM, 08:00 PM). At the bottom, it indicates '6 events defined' and includes buttons for 'Add ON or OFF Event', 'OK', and 'CANCEL'.

BUILDING SYSTEM INTEGRATION

Schedule, manage and control devices from the BAS UI with BERT CONNECT.

All Plug and Hardwired Loads