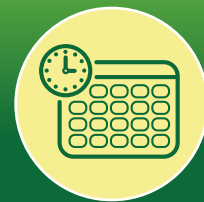


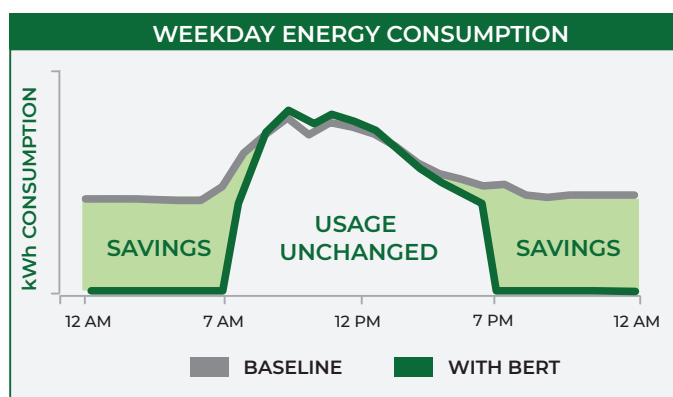
BERT® CONTROL

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 standby load by automatically turning plug load and other small miscellaneous loads off nights, weekends, and extended holidays when buildings are unoccupied.



EASY SCHEDULE CREATION

To create a schedule, select whether devices should turn on or off, enter the day of the week, and the scheduled on or off time. Schedule hours can be set for Every Day, Week Days, Weekends, or Individual day (Saturday). Devices can be turned on and off up to 50 times per week.

Unique schedules can be created for specific buildings, groups of buildings, areas with a building or device types. Multiple versions of each schedule, such as school year and summer vacation, are created and saved on the server.

Once the schedules are created, they are applied to each group. When new schedules are needed, the appropriate stored schedules are selected and applied to the groups.

SCHEDULE STORED ON BERT

Because the current schedule is also stored locally in each Bert, Berts continue to run their schedule even when the wireless network is down. When communications are restored, the Bert immediately checks the server 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

In addition to regular operating schedules, load shedding schedules can be created, instantly turning selected devices off for demand curtailment events. Devices can be turned off for a set duration or 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 and water heaters can be scheduled to reheat water during non-peak hours.

Event	Day	Time	Action
1	Week Days	07:00 AM	OFF
2	Week Days	07:00 PM	ON
3	Week Days	11:00 PM	OFF
4	Saturday	08:00 AM	OFF
5	Saturday	01:00 PM	ON
6	Weekend	08:00 PM	OFF

BUILDING SYSTEM INTEGRATION

Control and manage devices from the BAS UI with Bert's BACnet gateway, **BERT CONNECT**.

Meet BERT Your energy control freak.



All Plug and Hardwired Loads