



# Plug-IT

Powered by: **TRiDIUM®**  
Connecting minds and machines



Your Wi-Fi Plugload Solution Device

The EPA estimates that 30% of energy usage in commercial buildings is used inefficiently or unnecessarily. According to the 2012 Department of Energy data book, plug load represents 26% of your building's electricity. And, according to that same study, buildings spend \$27.1 billion annually on energy costs.

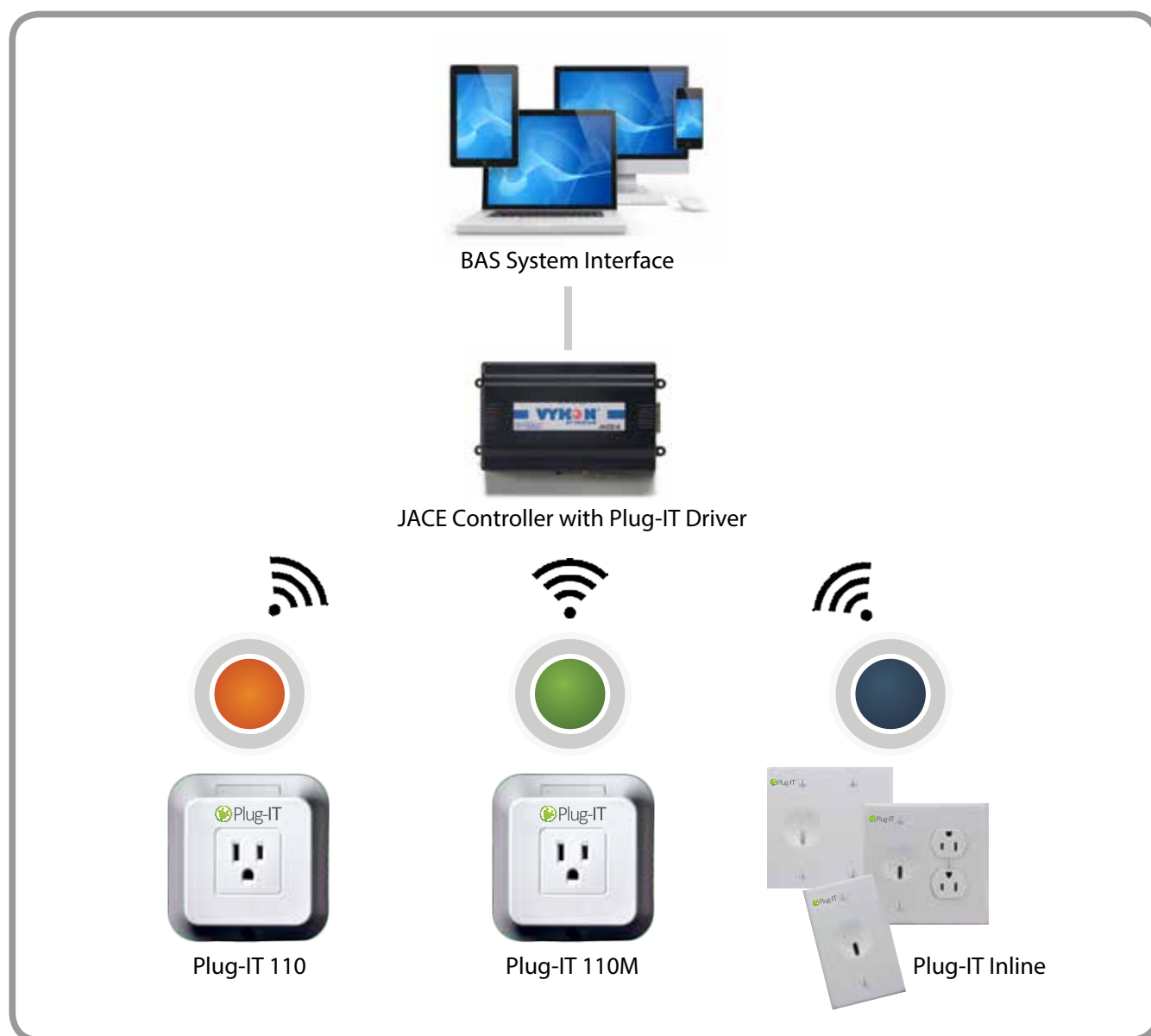
**But you can do something simple and easy to reduce your energy costs.**



## INTRODUCING...PLUG-IT. SMART PLUG LOAD CONTROL.

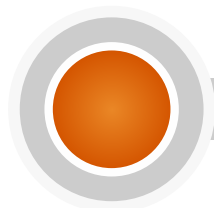
Plug-IT is a wireless smart plug load device that provides control and power measurement of your facilities equipment "on" when needed and "off" when not needed via a programmed schedule or on command from your Energy Management System. Great for Utility Curtailments Programs.

Maximize the value of Plug-IT by integrating your selected plug load control into your BAS/EMS network using the Tridium Plug-IT communication driver. Rapid Paybacks; vending machines 6-months, water fountains 9-months, coffee makers 15-months. Eligible for many utility company rebates.



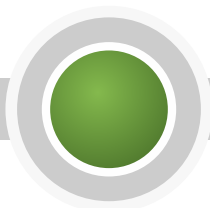
# Plug-IT Family

Plug-IT 110  
non-measurement



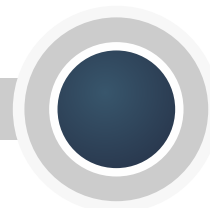
The Plug-IT 110 provides on/off control for 110 volt 15 Amp applications. Each Plug-IT contains a microprocessor which communicates with the JACE control software using your WiFi network. Each Plug-IT is individually named and remembers complex on/off schedules that can be changed remotely with a click of the mouse.

Plug-IT 110M  
measurement



The Plug-IT 110M adds a real-time energy measurement capability to the 110. In combination with a measurement-enabled version of the JACE control software, the Plug-IT 110M allows the user to observe the instantaneous energy consumption of each device, use Plug-IT reporting tools to analyze energy consumption and potential savings, and use the information to create optimal control schedules for your facility.

Plug-IT  
inline



The Plug-IT inline provides all of the capabilities of the Plug-IT 110 devices, but eliminates unwanted removal of the Plug-IT. Additionally, the inline can provide a 220 volt.

## PLUG-IT MEETS ASHRAE 90.1 REQUIREMENTS

The Energy Policy Act requires states to adopt or have energy codes equal to ASHRAE 90.1. The 2010 Energy Code, section 8.4.2 (Receptacle Control) states:

“At least 50% of 125 volt and 30 Ampere receptacles in private and open offices shall be controlled by an automatic control device ...”

Plug-IT fulfills this mandate.





# Plug-IT

Keep it simple and easy with  
Plug-IT. And save thousands of  
dollars in energy costs this year.

