# Plug Load Wanagement

Monitors the energy consumption of electronic appliances that are plugged into electrical sockets. Enables appliances to be turned on or off according to a user defined schedule. Turns every appliance into a Smart Appliance.

#### **Use Cases**

Monitor energy consumption of plug connected electronics appliances such as printers, photocopiers, water coolers, vending machines, etc

Schedule office equipment such as copiers, printers, wi-fi routers and pantry equipment to optimize energy consumption

Turn on office and pantry equipment or other plug connected equipment when human presence is detected to optimize energy consumption

## **Types of Sensors Used**

Smart Plug

#### Installation

- Wireless connectivity easy setup and connection
- Just plug into any power socket

# **Key Features**

- **Remotely manage** over appliances that are connected to Smart Plugs
- Add Schedulers to to automatically power appliances on and off
- Monitor Energy of each appliance connected to the Smart Plugs
- Reporting Module to schedule and automate report generation using standard energy reporting templates. Custom Templates can also be developed.
- Data Analytics to visualize how and when appliances consume energy to reduce energy consumption and drive sustainability initiatives.

### Mobile + Web Access

- Mobile App for easy management of all plug connected appliances
- Plug Load Management Dashboard for overview of all plug connected appliances and operating schedules

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