

BuildTrack®

SMART
AUTOMATION

ENERGY EFFICIENCY

Eliminate Waste | Centralize Control | Monitor Usage

2 TIME
WINNER
ENERGY
EXCELLENCE
AWARD



BUREAU OF
ENERGY EFFICIENCY
4 STAR
RATED ESCO



ACHIEVE ZERO ENERGY WASTAGE
IMPROVE YOUR BOTTOMLINE

Our **CII National Award** winning Energy Efficiency Solutions offer flexible ways to significantly reduce energy bills in any commercial, residential or industrial space

Our solutions target the highest electricity consuming assets in any space, including Lighting, HVAC/Air Conditioners, Water Pumps, Motors, Generators, Batteries/UPS and more. Our technological approach involves the use of our own Sensors, Controllers, Nodes, Apps , Servers, that monitor and control of all your energy consuming assets to minimize power consumption. We also offer LED's, Drivers, Smart Meters and more to provide a complete one stop solution that allows you to maximize your power saving.

Our strategy for energy consumption reduction focus on eliminating sources of energy waste; Providing centralized control of all existing switches & devices; And live monitoring of all energy consuming assets. BuildTrack Sensors are wireless and leave the aesthetics of finished spaces completely intact while eliminating wastage of all lights, fans and Air Conditioning. Our Smart Apps and hardware enable control of all switches and Air Conditioners across a building providing total central control, scheduling and monitoring of your power usage.

ELIMINATE WASTE



Wireless Motion Sensor for Lighting & Fans

Our Wireless Motion Sensors and Switch Nodes ensure that lights, fans, exhaust fans or any energy device are turned on/off based on motion sensed in spaces such as cabins, passages, aisles, pantry, bathrooms, parking etc. The Sensors communicate wirelessly with the Switch Nodes for achieving this control



Air Conditioners controlled by Smart App or Wireless Sensors

Control any Air Conditioner (Window, Split, VRF) by either Smart App or by Wireless Motion Sensor. The Smart App provides centralized control of any number of AC units spread across your office space or building. It provides scheduling and temperature resets. Wireless Motion Sensors is another unique solution to automatically turn Air Conditioners ON/OFF based on sensed motion to eliminate wastage and reduce AC power consumption.



Wireless Daylight (Lux) Sensor for Lighting

These sensors automatically communicate with switches to turn lights on/off when there is sufficient daylight level in a space. They can also operate BuildTrack blind & curtain motors to regulate the glare and light level from windows.



Learning Remote Control for Switches

Any switch can be operated by BuildTrack Remote Control. These learning remotes can be programmed in an instant to operate multiple combinations of switches. It allows ease of control in large offices as multiple remotes can be used to control the same switch or to reach switches that are far from the seating area for convenience and to lower energy wastage.

CENTRALIZED CONTROL



Centralize all Air Conditioning & Lighting

Air Conditioning and Lighting are the top consumers of power in any building space. Centralized control and monitoring of these can help in many ways to reduce consumption. Their operation can be scheduled, for Air Conditioning certain temperature values can be set, malfunction or non-operation of Air Conditioners can be detected. Centralizing results in better control and oversight and reduces power consumption.



Building Management System

Building Management System provides the ultimate level of centralized control of all electrical assets and switches from BuildTrack BMS kiosks and Smart Apps allowing for management of all energy consuming assets from a single point. Lighting, Motors, Pumps, DG Sets, UPS Status, Air Conditioning, Elevators and any other power consuming electrical asset can be monitored and/or controlled.

MONITOR USAGE



Monitor Smart Energy Meters, Diesel Generator (DG) & Uninterruptible Power Supply (UPS)

Monitor Smart Energy Meters to see energy consumption dynamically via Smart App for most 3rd party Smart Energy meters. Monitor status of DG sets, fuel tanks and UPS batteries.



Monitor Energy Consumption without Submetering

Our High Capacity BuildTrack Nodes uniquely allow users to control electrical devices via Smart App and also provide live data regarding their energy consumption.

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**BUILDTRACK® AWARDS**

2 Time Winner
CII National Award
2015 & 2018



Taking India to ESDM Leadership



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