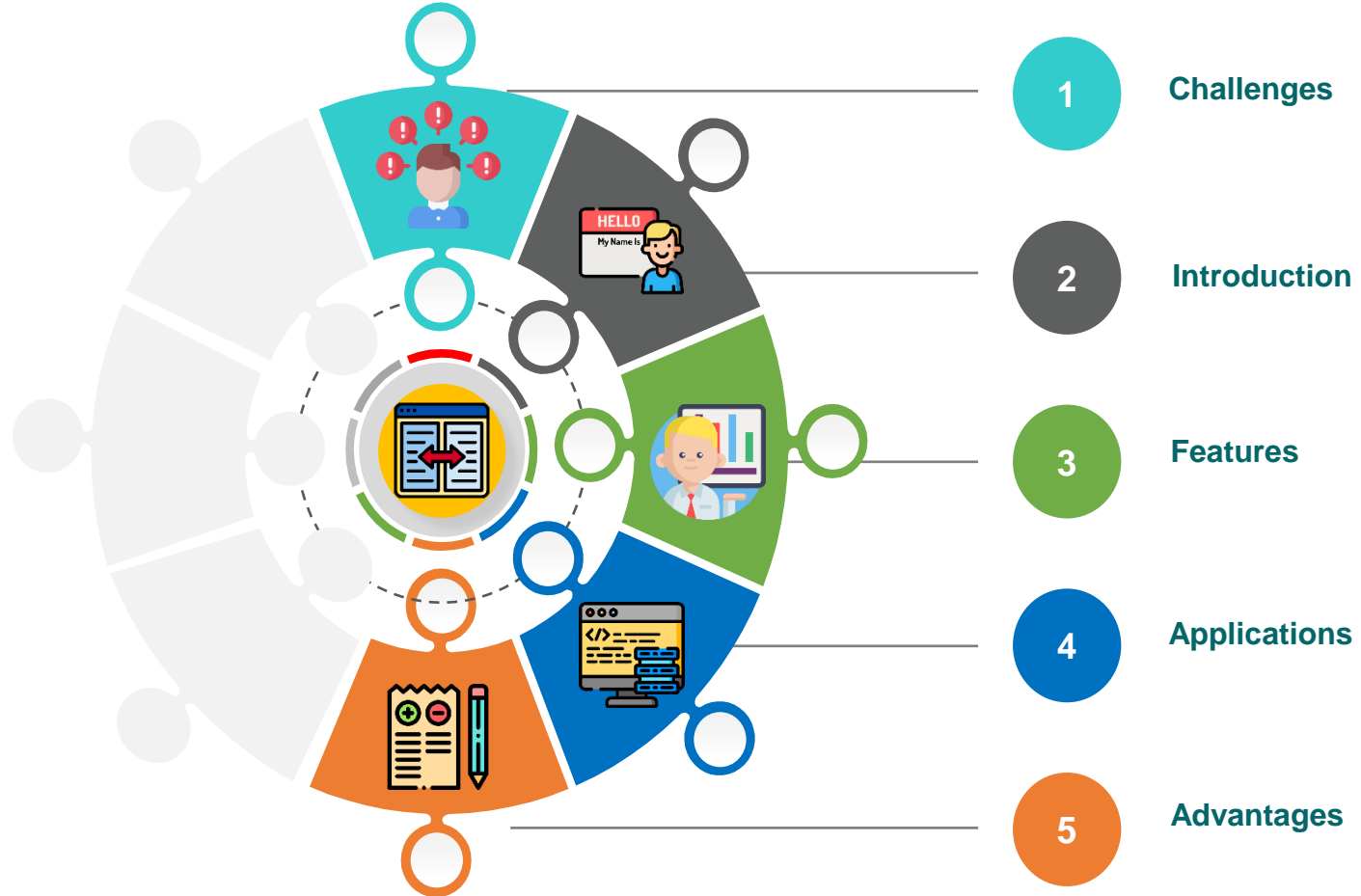


Energy Monitoring Solution (GEMS)

For Commercial, Residential & Industrial Consumers



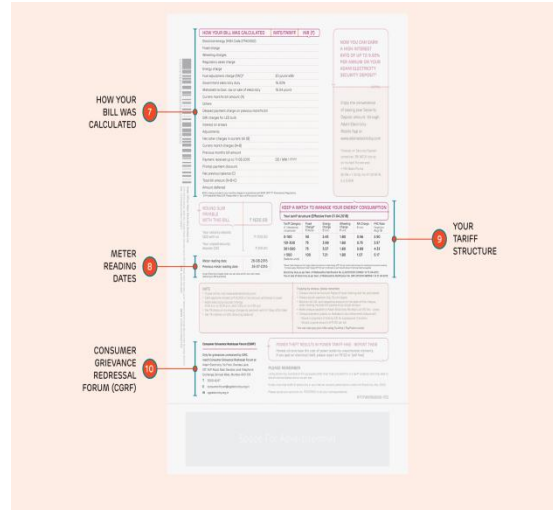


The Common Challenges

Electricity theft

Lack of transparency

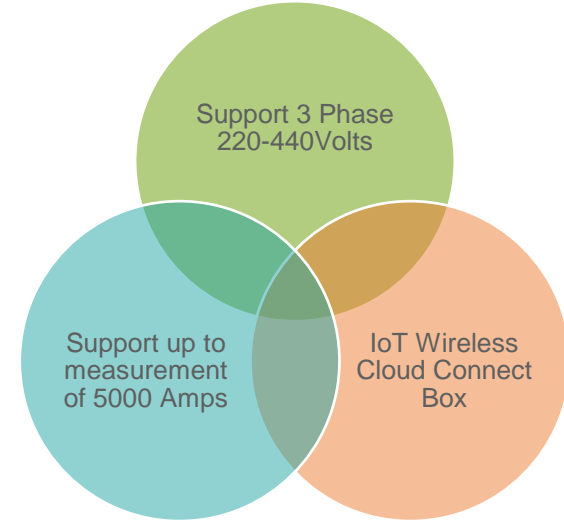
Wastage of energy



Introduction to GEMS

GEMS (GreenTree Energy Monitoring Solution) is an award winning solution which can help users monitor their real-time energy consumption. Additionally, it can also help detect power theft, leakages and electricity misuse. It's a simple Plug & Play device, follow the simple steps below & you are ready!

1. Install in your Main Electrical Panel or Distribution Box
2. Provide electricity supply to the device to power it on
3. Access it on your mobile or web with the provided login & URL
4. Information at your finger tips, Smart IoT will now monitor the energy use



WINNER at Economic Times Power
of Ideas



Key Features

1

Compact design

2

3 phase electricity
metering

3

Accuracy

4

No manpower
needed for meter
reading

5

Better energy
management

6

Easy to install

Target Application Markets



Shopping malls

Residential townships

Commercial offices

Hotel industries

Industrial buildings

Benefits of Energy Monitoring Dashboard



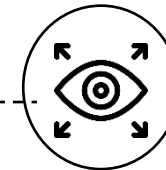
Keep an eye on your Electricity Bills



Helps you find your energy savings potential



Helps you to keep a track on your daily energy consumption



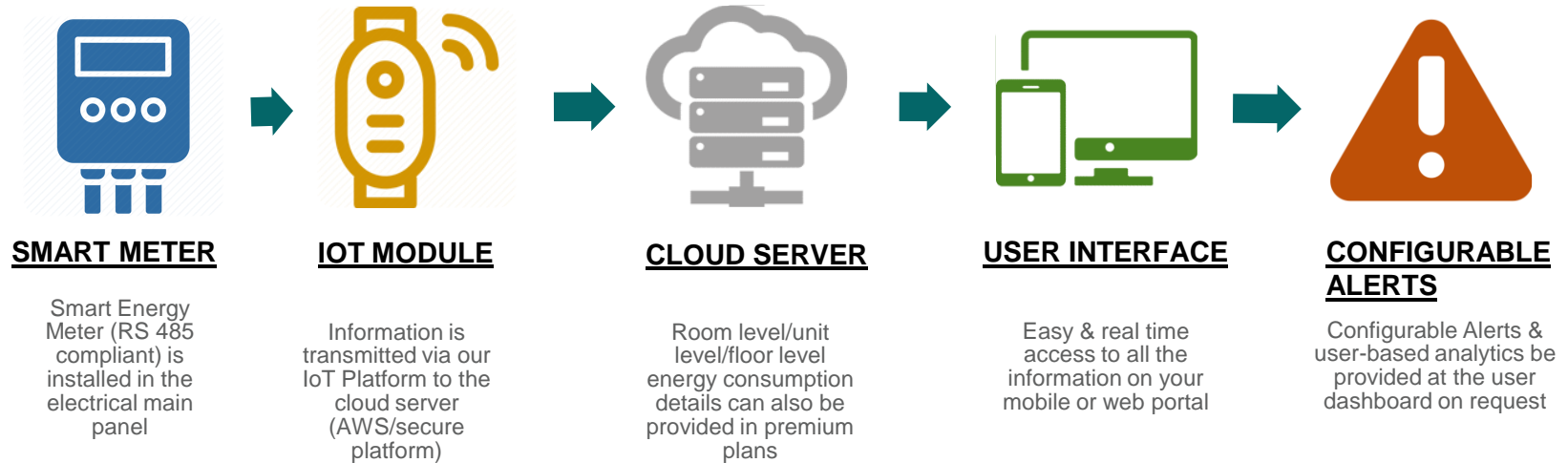
Appliance-wise break-up of electricity bill



User Alerts on unusual energy consumption trends



Description: Energy Monitoring System v2.0



This solution offers the following features:

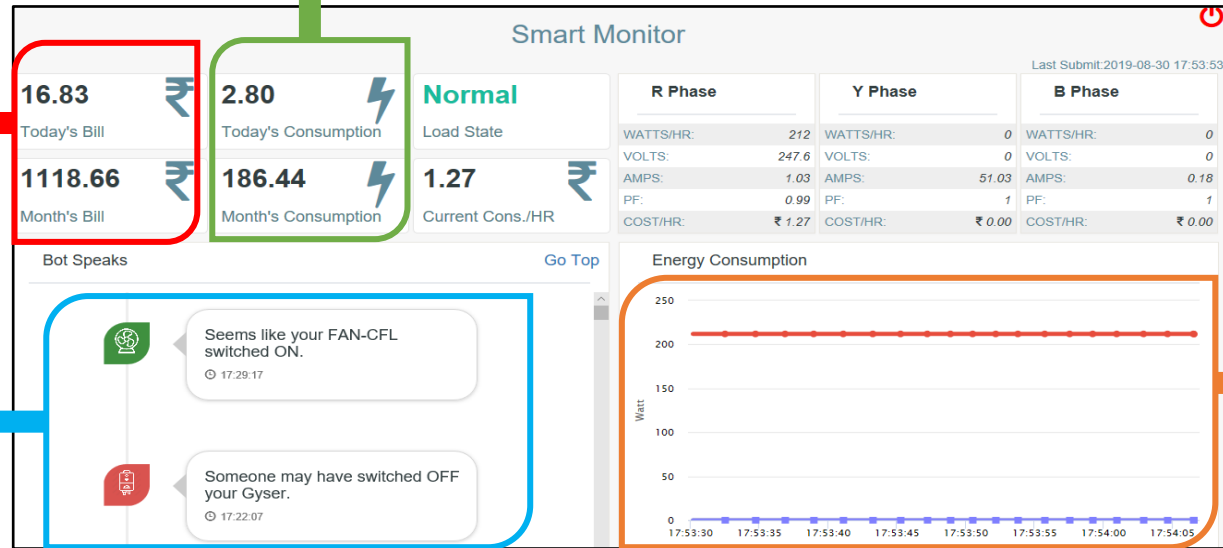
1. Real-time energy consumption on the move by way of mobile & computer interface
2. Appliance level alerts whenever devices are switched on/off
3. Configurable User Alerts on unusual energy consumption trends, consumption threshold breaches
4. Appliance-wise break-up of the monthly Electricity Bill for complete transparency of the electricity bill

EMS: Measured Parameters

Real time
Energy
Consumption
in Watts/hour

Hourly/Daily
Power Cost &
units

Sub
unit/applian
ce Level
Consumption



Historical
Reports &
Trend
Analysis

SAMPLE DASHBOARD VIEW

About Us



Anurag Bajpai

IIT Roorkee
Research & Advisory
Services



Dhruv Jain

IIM Ahmedabad
Energy Performance
Optimization (ESCO)



Samvedana

IIT Roorkee
Smart Metering &
AI Solutions

50+ Strong Team



30 Certified Professionals

03 ECBC Master
Trainer

03 Certified M & V
Professionals

02 Energy
Auditors

09 IGBC APs

03 LEED APs

07 GRIHA CP &
Evaluators

02 EDGE Aps
WELLAPs

01 ESTIDAMA/
Pearl PQP

Selected Projects

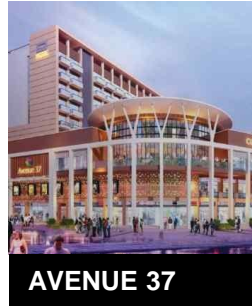
01 PRIVATE SECTOR



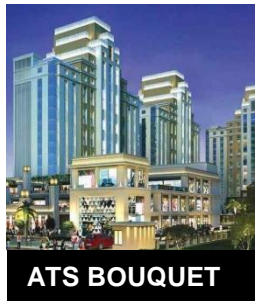
NEO SQUARE



M3M URBANA PREMIUM



AVENUE 37



ATS BOUQUET

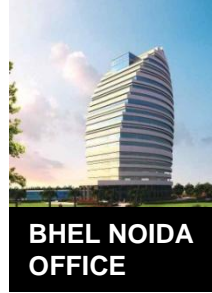


EXIDE HALDIA

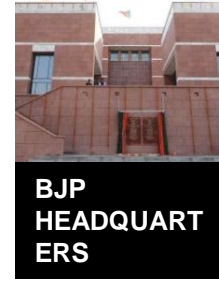


ATS PRISTINE GOLF VILLA

02 PUBLIC SECTOR



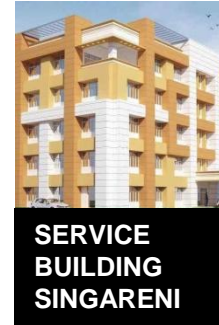
BHEL NOIDA OFFICE



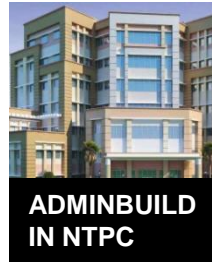
BJP HEADQUARTERS



NEW DELHI DISTRICT COURT



SERVICE BUILDING SINGARENI



ADMINBUILD IN NTPC



PASSENGER TERMINAL

03 NEW INITIATIVES



OXYGEN HOMES



EV (MARKET RESEARCH)

THANK YOU!