



SHRIYUJ ELECTRO CONTROLS

NEGAVEEZ ATRI

**SOLUTIONS FOR
COMMERCIAL BUILDING
CORPORATE OFFICES
EDUCATIONAL PREMISES
HEALTH CARE BUILDING**

OFFICE IN A GREEN BUILDING IS NO MORE A STYLE STATEMENT

DAY TO DAY WORRIES OF A FACILITY MANAGER



**Operating Cost
Too High**

Low Footfall

**Electricity Bill
Too High**

**Maintenance Cost
Too High**

The Current Pandemic Spread situation has put bigger challenges on ASSET OWNERS to improve footfall This in turn has raised the expectations from the Asset Owners to provide a facility which is more "COST EFFECTIVE" & "HEALTHY TO WORK".

Energy Conservation Guidelines- Its Too Late. I should have thought of this during Construction Phase

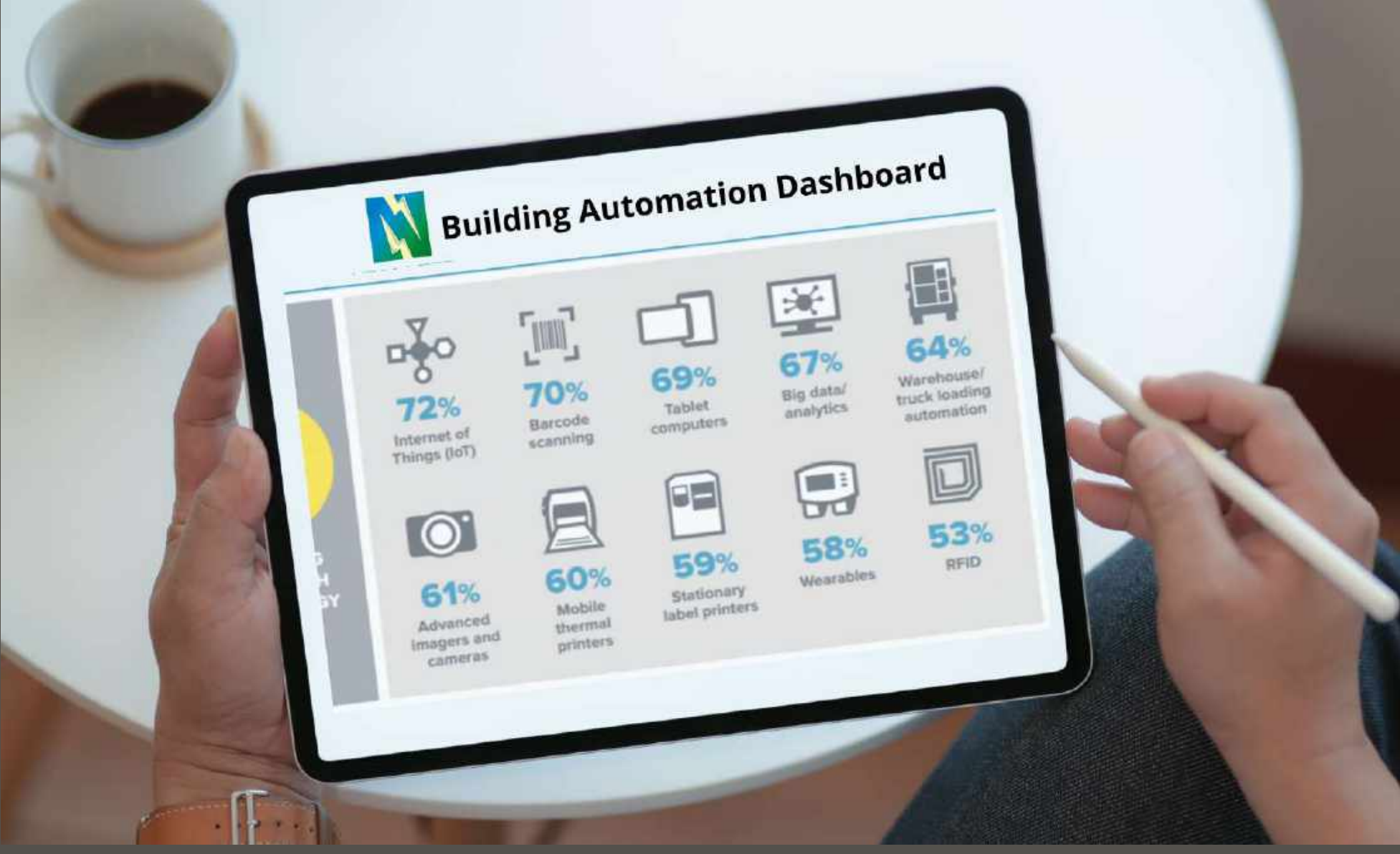
**NO IT'S NOT LATE. YOU
CAN STILL
ACHIEVE RESULTS
WITH NEGAVEEZ ATAI
SOLUTIONS**



NEGAVEEZ ATAI Series brings in Value to every stakeholder in a building. These EASY to Install IoT based Occupancy Sensors connect with ATAI Software wirelessly or via CLOUD and starts fetching space utilization data. Intelligent Analytics work to Control Air-Conditioning, Lighting and other equipment's of the room. This results into Optimum Utilisation of Work Space, all resources, thus reducing electricity cost as well as maintenance cost. Tangent Benefits like Monitoring over House-Keeping Staff, Time Management, Preventive Maintenance Scheduling and more than everything, peace of Mind is achieved.



ENTIRE FACILITY can be Monitored remotely, Time Schedules can be planned. Air-Conditioning can be controlled understanding the peak load. Wastage of Electricity can be avoided with Data Analysis. All this with **ATAI Mobile App**



RATHER IoT AND ENERGY CONSERVATION IMPLEMENTATION IS A NEED OF HOUR

EVERY BUILDING TYPE HAS SPECIFIC REQUIREMENTS



Apart from schooling hours, the Hostel Premises are more active in the evening and Late Night. Just keeping ON Lights everywhere and Cameras ON does not solve the concerns the students are facing. These facilities demand much more from Safety and Controlled Operating Expenses

ENERGY CONSERVATION BUILDING CODE WORLDWIDE MENTIONS THE IMPLEMENTATION OF THESE CONTROLS

Fix it when it stops working is the general rule followed by Maintenance Team. This is not acceptable in a Healthcare Building. Predictive Maintenance, close monitoring of the Assets and Electrical Loads Control Strategy as per the day-to-day requirement are the challenges, facility Management Team addresses.



We Touch Every Corner of the Building

Office Working Area

Cabins, Meeting Rooms

Conference Rooms

Cafeteria, Canteen Area

Storage Area, Library

Washroom, Cloak Room,
Changing Room

Parking Area

Exterior Lighting

LIGHTING CONTROL
ON-OFF
DIMMING CONTROL

AIR CONDITIONING
CONTROL

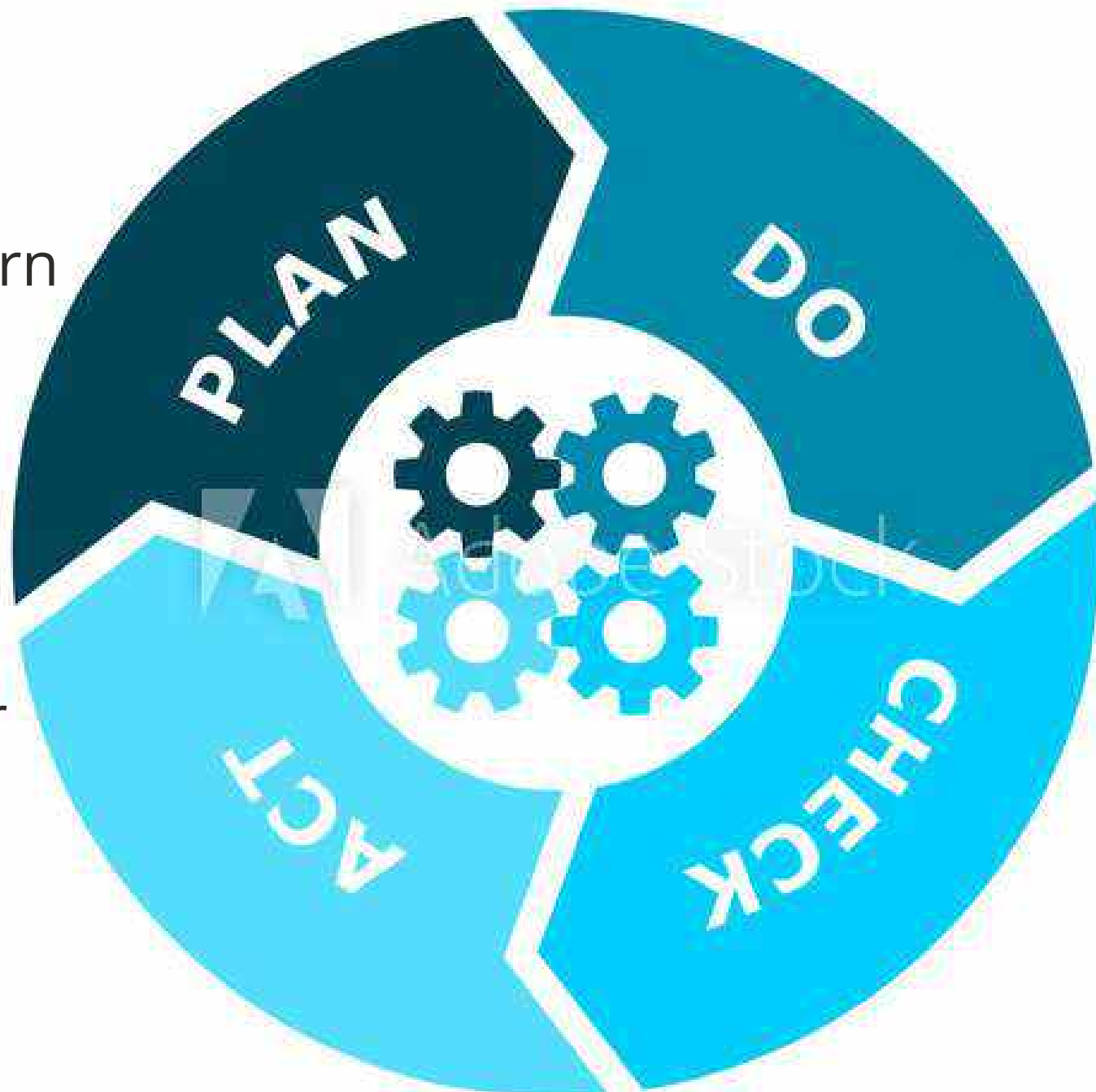
WATER CONTROL

EQUIPMENT CONTROL

OUR OFFERINGS

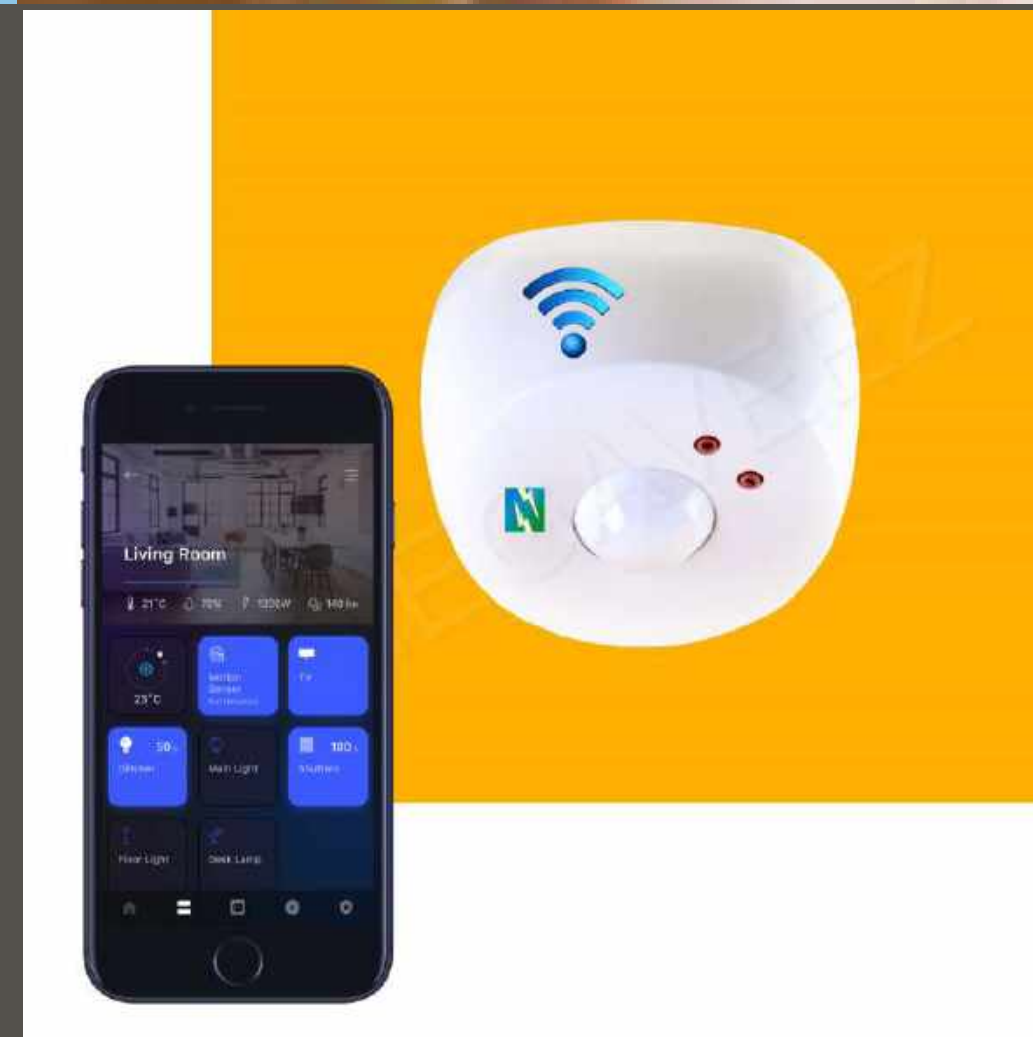
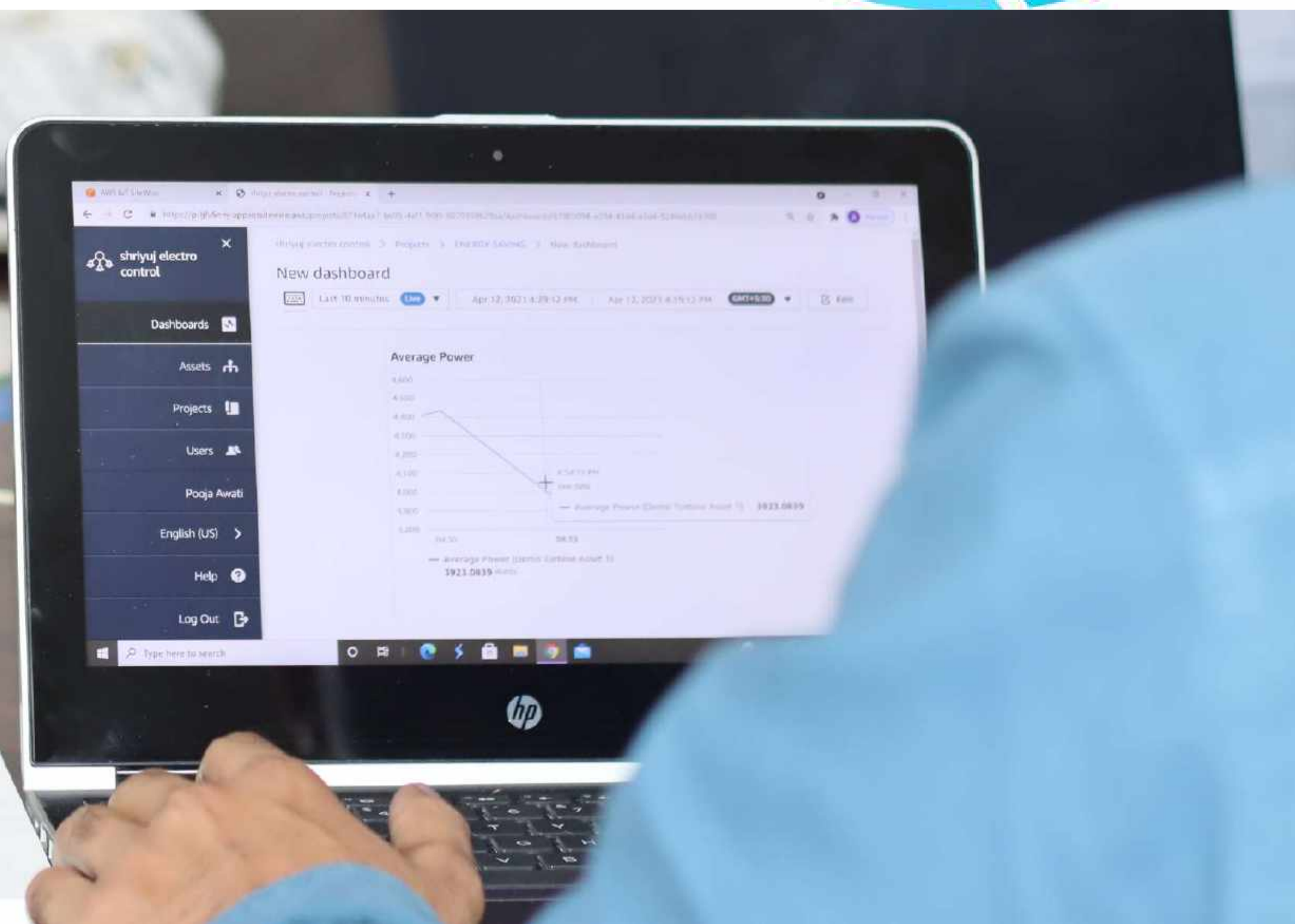
Site survey
Energy Audit
Understand Usage Pattern
Customer Requirements
Electrical Drawing
Define Control Strategy

Fine Tune the Parameter
Monitor the Results
Keep Controlling
Achieve Your Goals



Installation of Sensors
Installation of Control Box
Installation of Controller
Mapping of Site Layout
Software Setup
Define Usage
Pattern Rules

Monitor the Usage Pattern
Setup the Control Strategy
Analyze the Energy
Consumption Data



**IS THIS JUST
ON-OFF CONTROL?**



NO

MUCH MORE THAN THAT

ARTIFICIAL INTELLIGENCE APPLIED

WHY?

**BECAUSE HUMAN JUDGEMENT CHANGES
WITH RESPECT TO**

**TIME OF THE DAY
SEASON**

SEATING POSITION

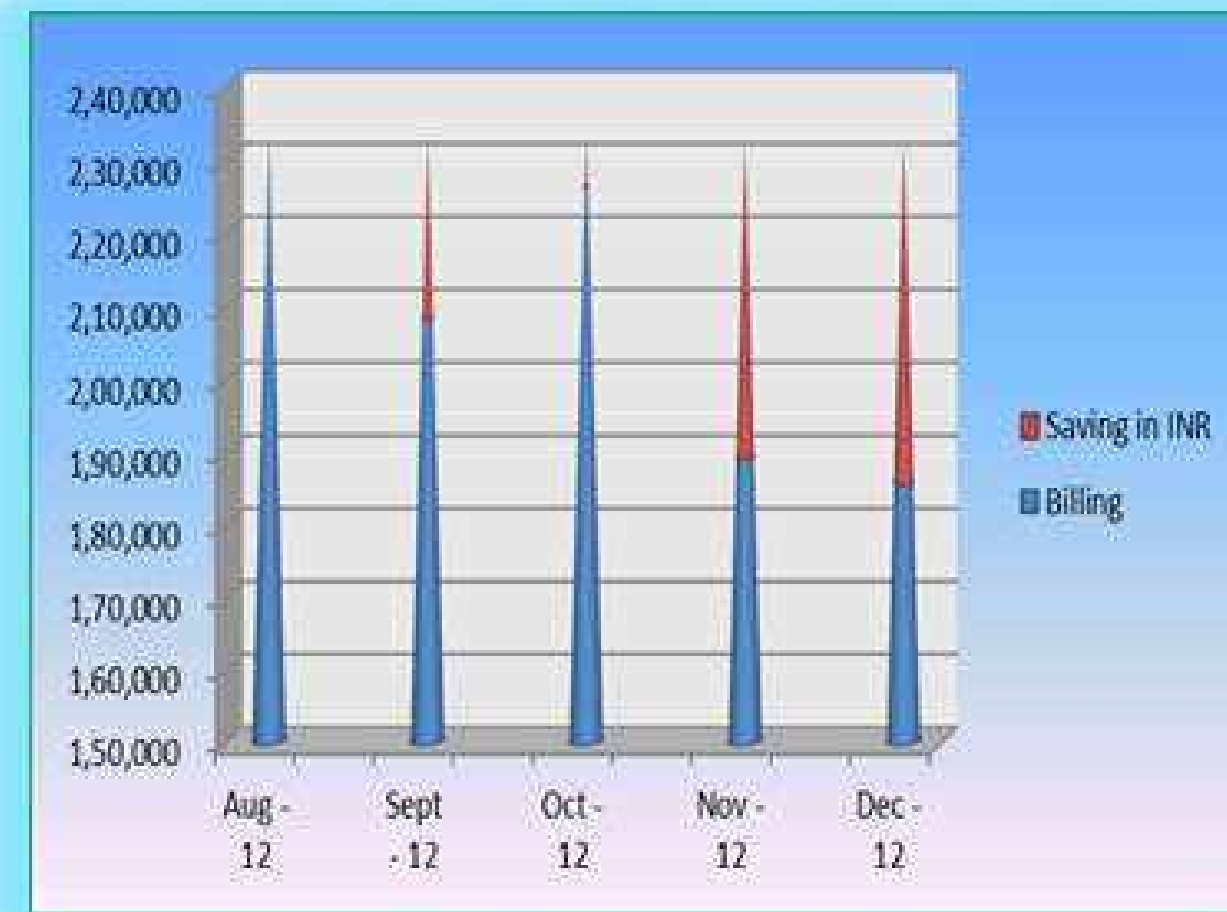
STRESS

AND MANY MORE FACTORS

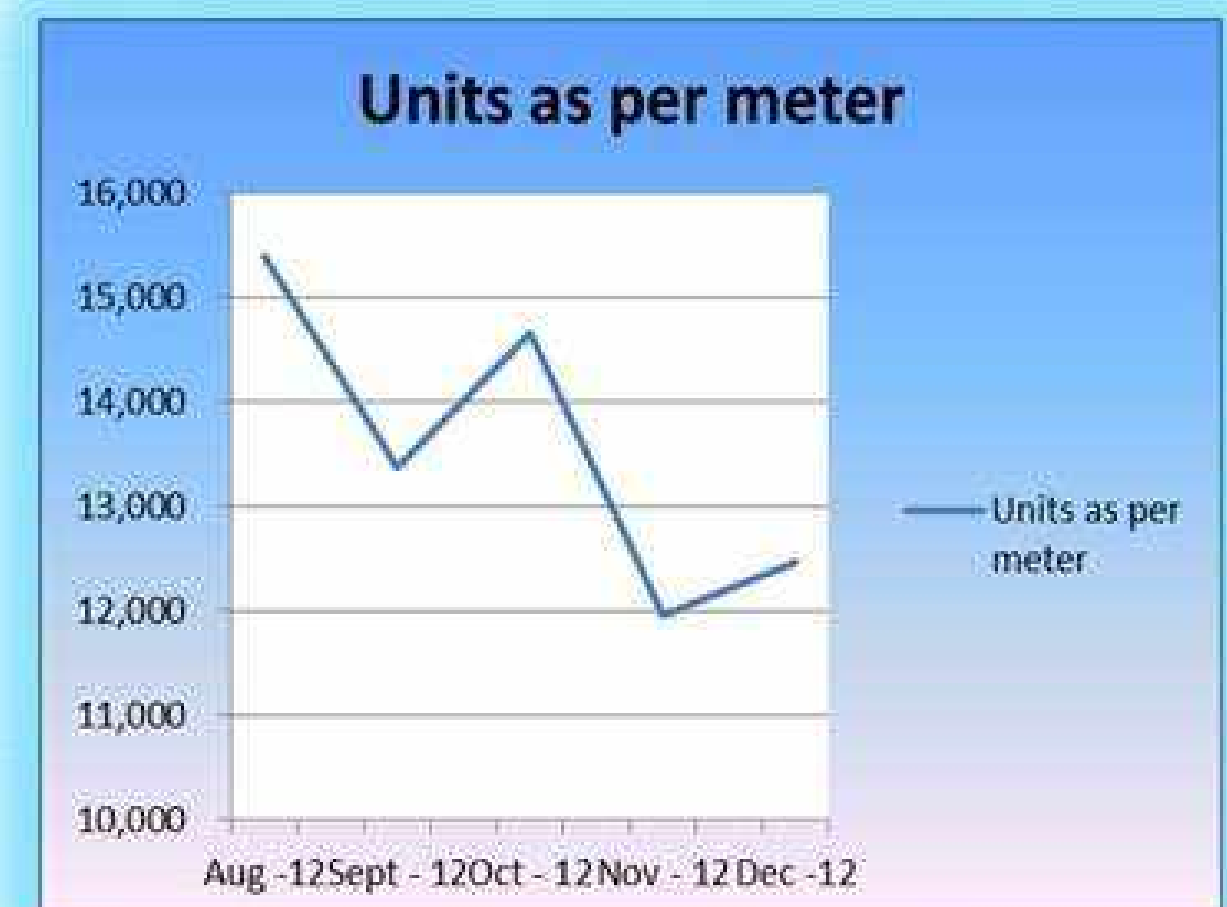
Actual Site Results

Billing Data Analysis Per Month Average INR 35,000 Savings from a 10,000 Sq. Ft Office

Month	Billing	Saving in INR	% Savings
Aug - 12	2,32,771		
Sept - 12	2,07,938	24,833	11%
Oct - 12	2,25,907	6,864	3%
Nov - 12	1,88,920	43,851	19%
Dec - 12	1,85,540	47,231	20%



Month	Units as per meter	System Status
Aug - 12	15,392	Only Lighting Control
Sept - 12	13,368	Economy mode - Lights + AC
Oct - 12	14,655	Luxury Mode - Lights + AC
Nov - 12	11,947	Economy mode - Lights + AC
Dec - 12	12,474	Economy mode - Lights + AC



NEGAVEEZ ATAI solutions are committed to help reduce

Electricity Cost without compromising on the comfort of the user

rather enhancing the user experience.

These systems can be deployed in existing electrical wiring with an attractive Payback Period.

SOLUTIONS DEPLOYED SINCE 2012

NEGAVEEZ ATAI Solutions Suitable for

COMMERCIAL BUILDINGS

ENGINEERING OFFICES

CORPORATE BUILDINGS

HEALTH CARE BUILDINGS

LUXURY ASSETS

GOVERNMENT BUILDINGS

UTILITY BUILDINGS

INDUSTRIAL PREMISES

WAREHOUSES

HOSPITALITY BUILDINGS

HOTELS & RESORTS

LARGE RESIDENTIAL COMPLEXES

and

for your

SWEET HOME

Request for Further Information, Quotation or Demo from NEGAVEEZ Team:

www.negaveez.com

Contact Number: 9881722502



THANK YOU