MinionLabs
Neuro Specialist of Buildings

This company does not waste

Fortis

$204K USD

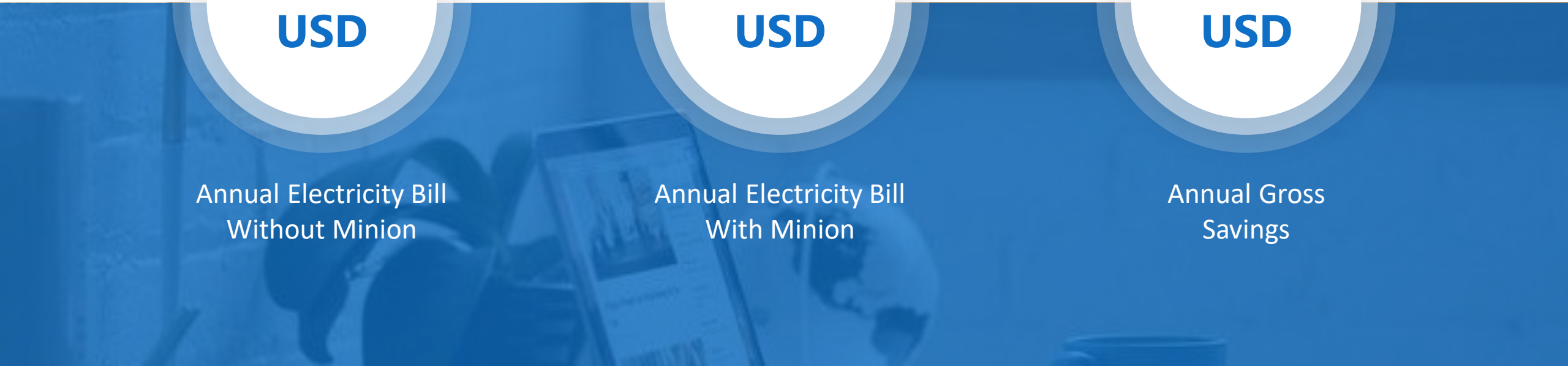
Annual Electricity Bill Without Minion

$180K USD

Annual Electricity Bill With Minion

$25K USD

Annual Gross Savings



Testimonials

"One of the proven technology to monitor energy consumption and conservation"

Prabhuraman Jayanandan
Senior Manager

SOCIETE GENERALE

"Perfect simple solution, I didn't think an energy monitoring solution could be this simple with easier installations, but it does and I highly recommend others to try it out. We saved 20.2% on first annum"

Paresh Padwalkar
Estate Manager

Rooted In Knowledge
GREENWOOD HIGH

"This energy monitor is simply fantastic, fast, very precise and helping us to save 12.2% electricity costs per annum. The support from MinionLabs is simply fantastic, it is always ready to help the customer in every single question."

Sathish
MEP Engineer

Fortis

How Minion's help cisco systems?
Click the YouTube link for the video

YouTube

Alex
Head of Services and Maintenance

CISCO

Existing Problems

Efficiency ???

Traditional Meter

Multiple Meters necessary

Just tells consumption units

0% Savings

DUMB

Smart Meter

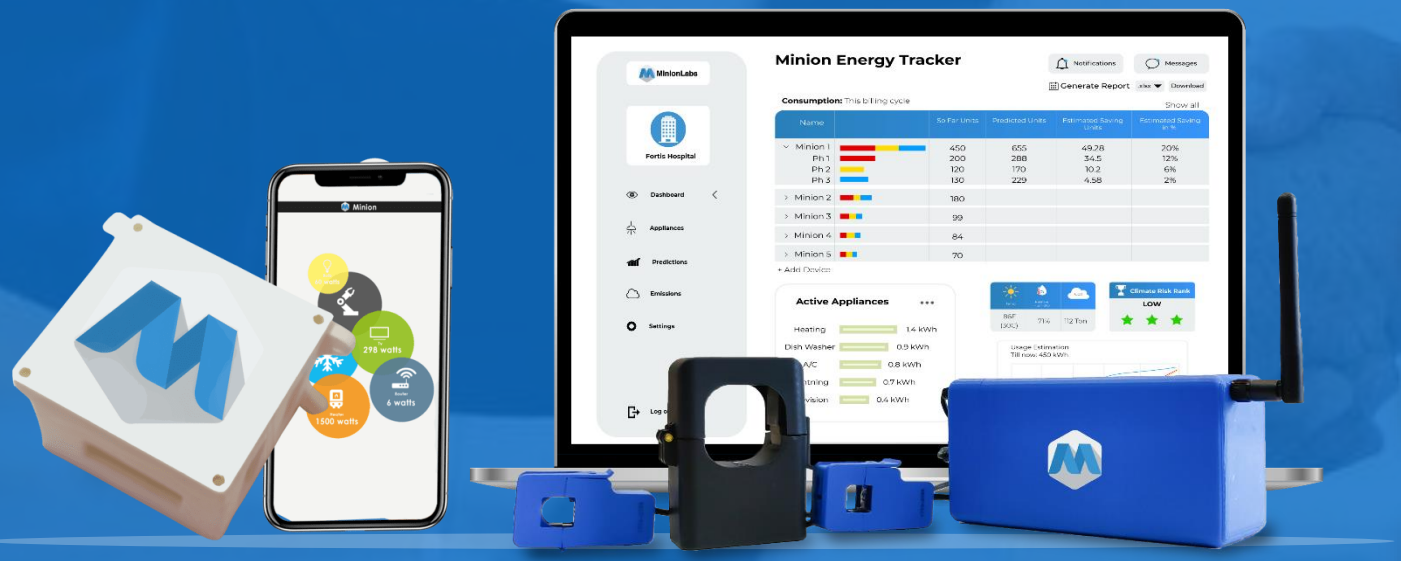
Wires & Retrofits everywhere

Just tells high level data

5-10% Savings only

Smart but not Intelligent

Introducing Minion..!



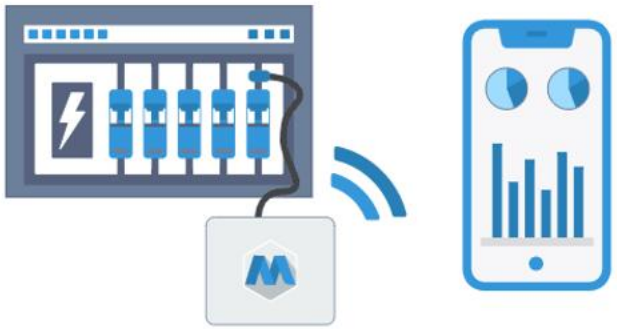
- One device @ MCB Panel only
- Device level data analytics & recommendations
- Savings up to 30%
- AI/ML/IoT Technology

We are the

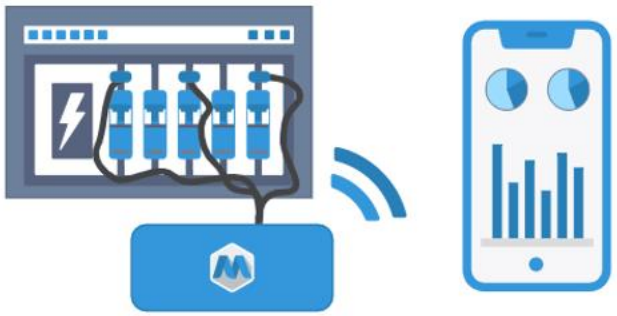
Future of Electricity Saving

How it works?

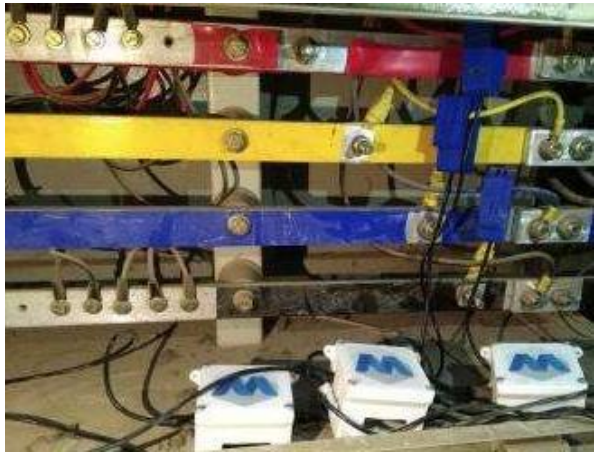
Single Phase



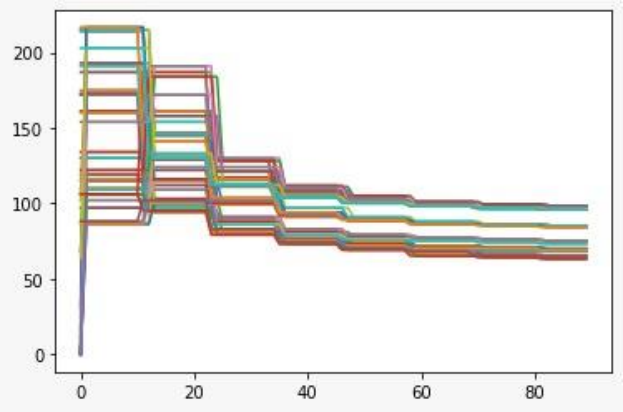
Three Phase



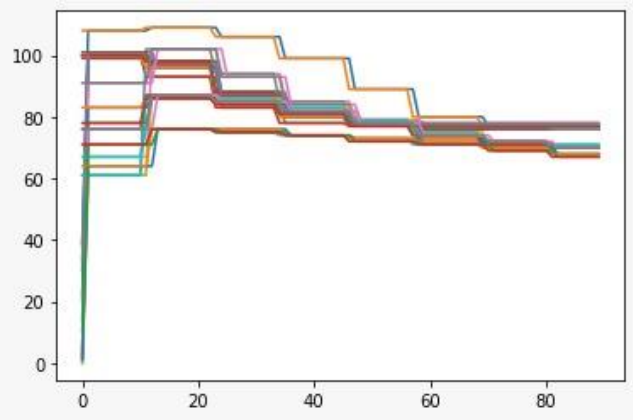
Three Minute Plug & Play Installation



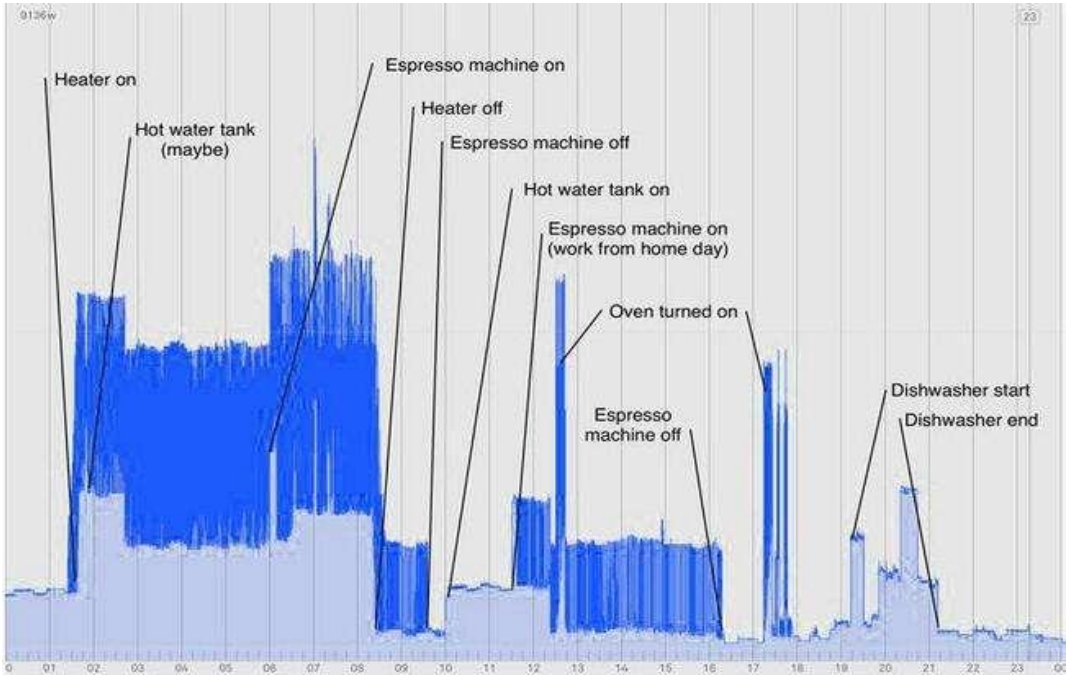
How it works?



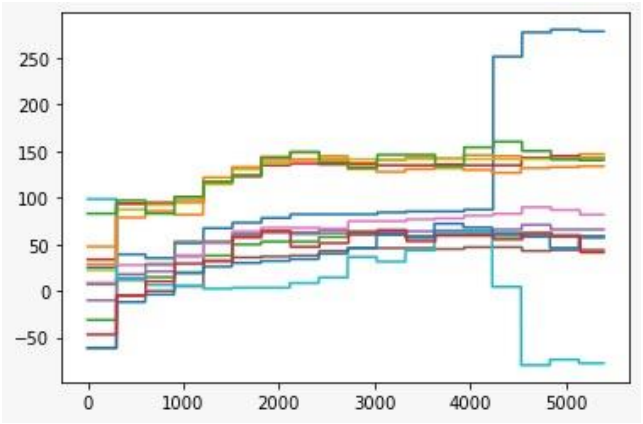
Drilling Machine



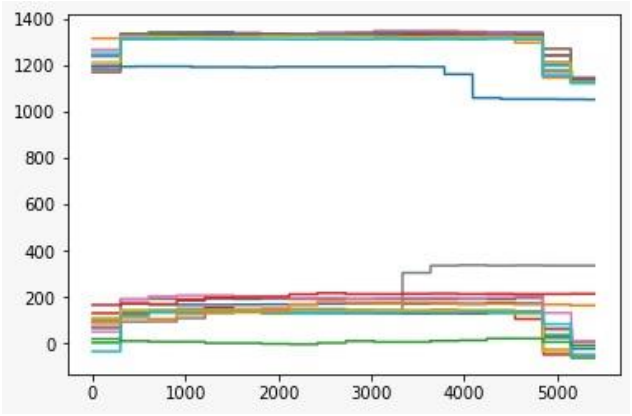
Air Conditioner



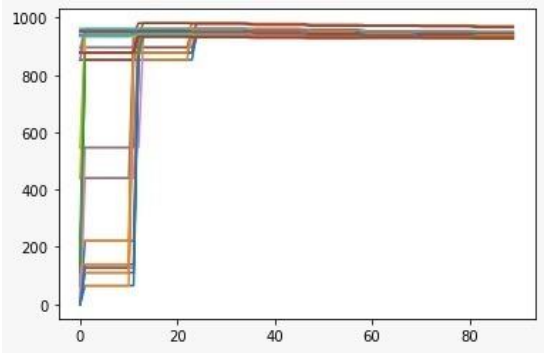
Société Generale Office



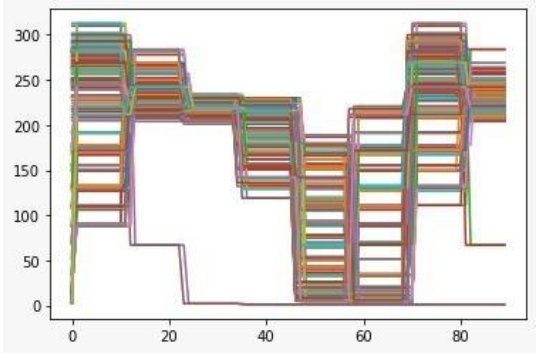
MRI Machine



HVAC System



Boiler

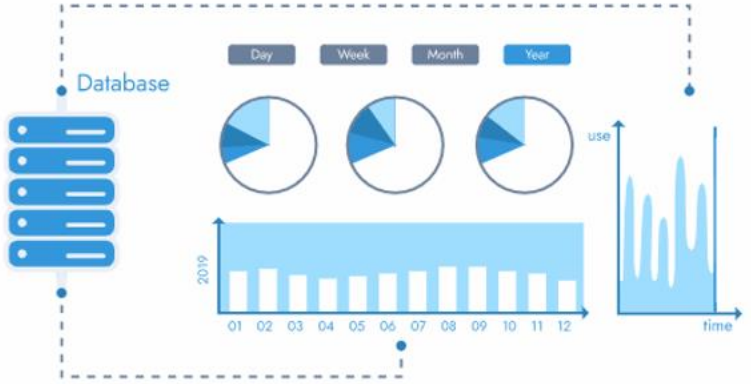


Laundry Machine

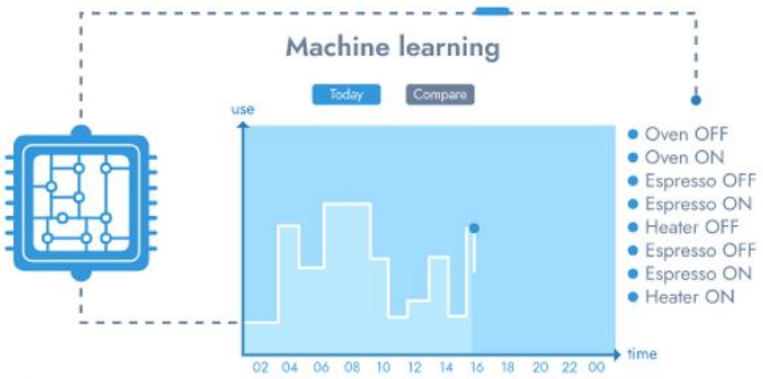
With Minion, 8062 Energy Signatures..!

How it works?

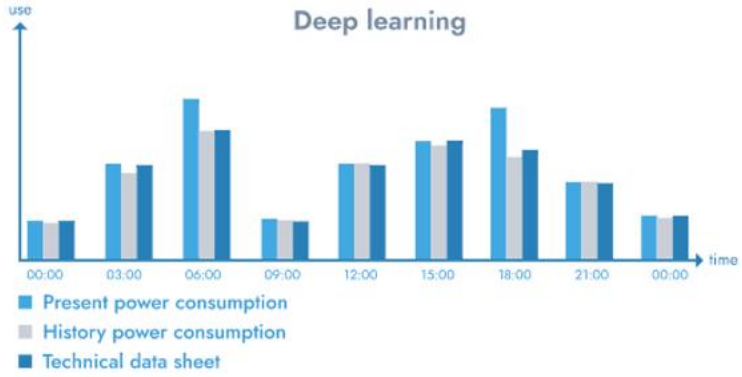
Descriptive Analytics



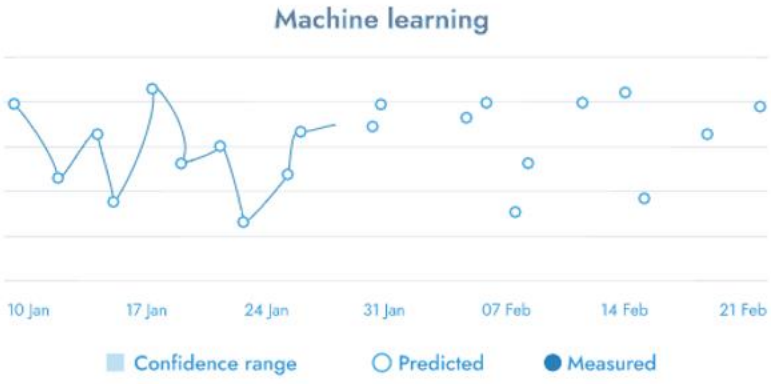
Energy Signature Detection



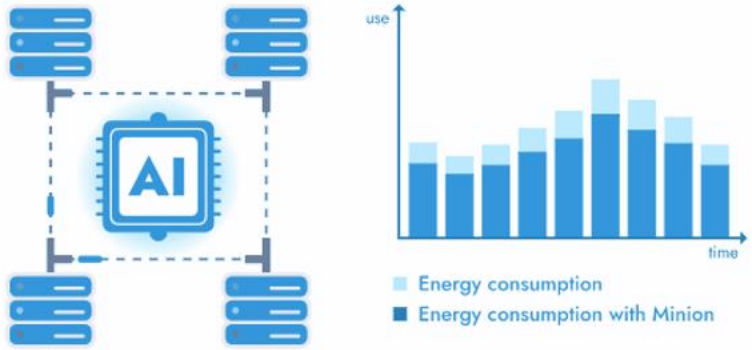
Diagnostic Analytics



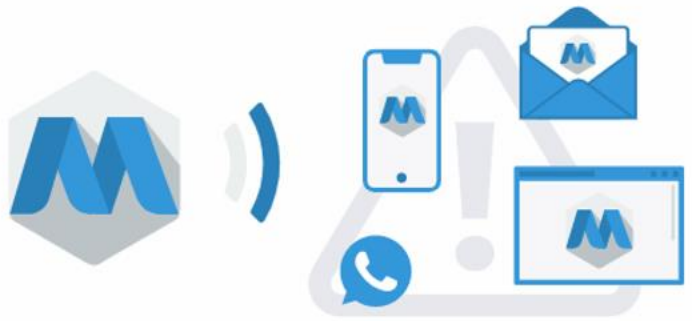
Predictive Analytics



Artificial Intelligence



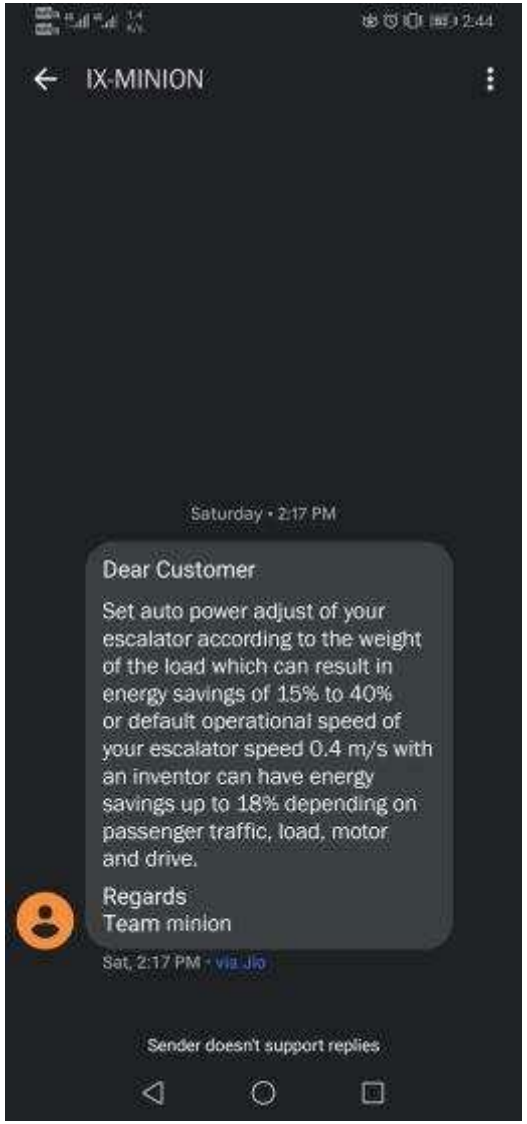
Prescriptive Analytics



All you need is just notifications..!!

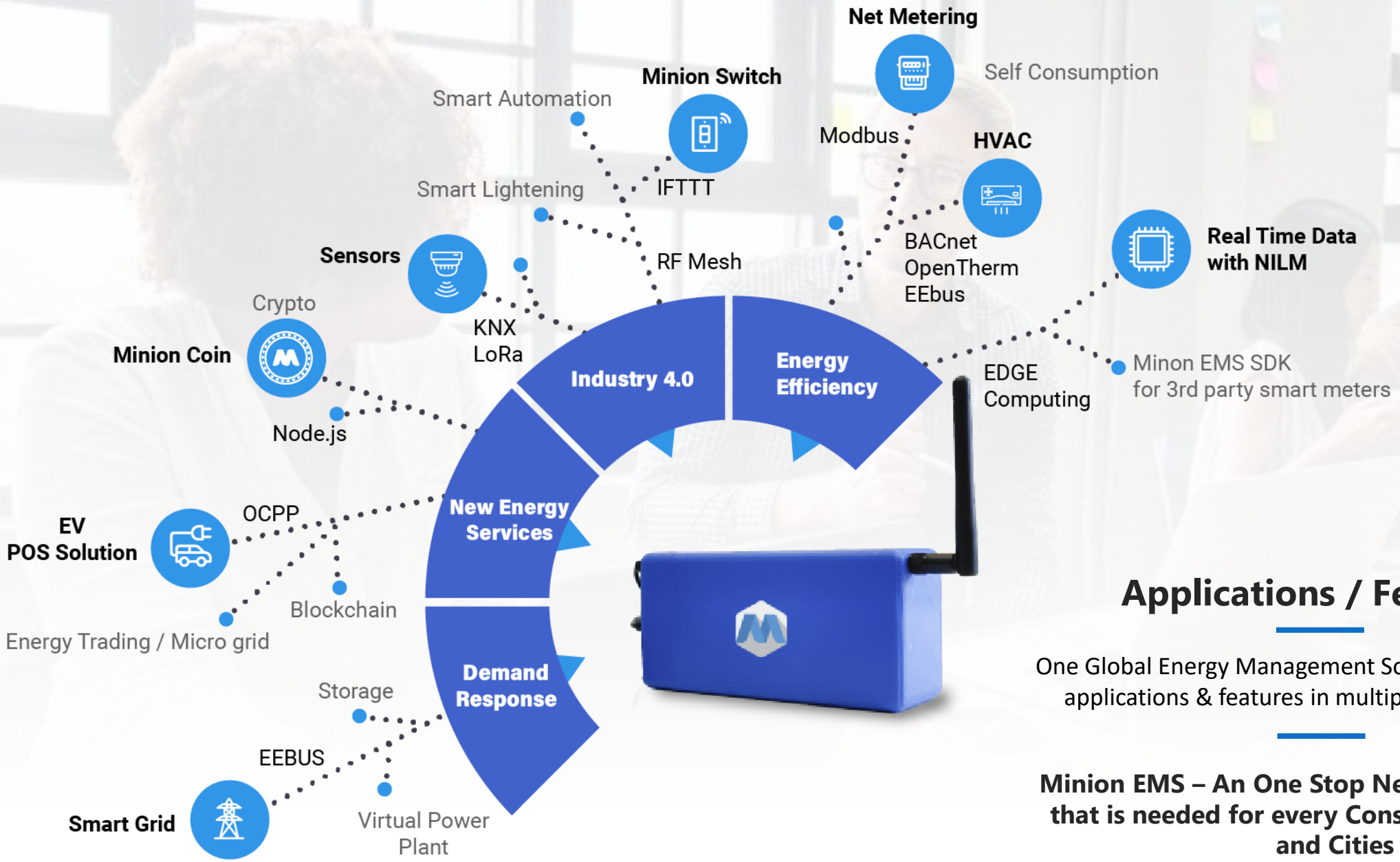
Our Ai Engine learns your appliances and devices energy consumption pattern and generates these recommendations and sends it to you via mobile app, sms and emails.!

More generic recommendations are available in our social media sites and curated recommendations are sent out to our clients.!



*Best view of animation in slideshow mode

Minion EMS Client Portal



Applications / Features

One Global Energy Management Solution having multiple applications & features in multiple sectors over data

Minion EMS – An One Stop Next Generation EMS that is needed for every Consumers, Businesses and Cities

Since Incorporation

38
Awards

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38
Awards

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38
Awards

100+
Press Articles

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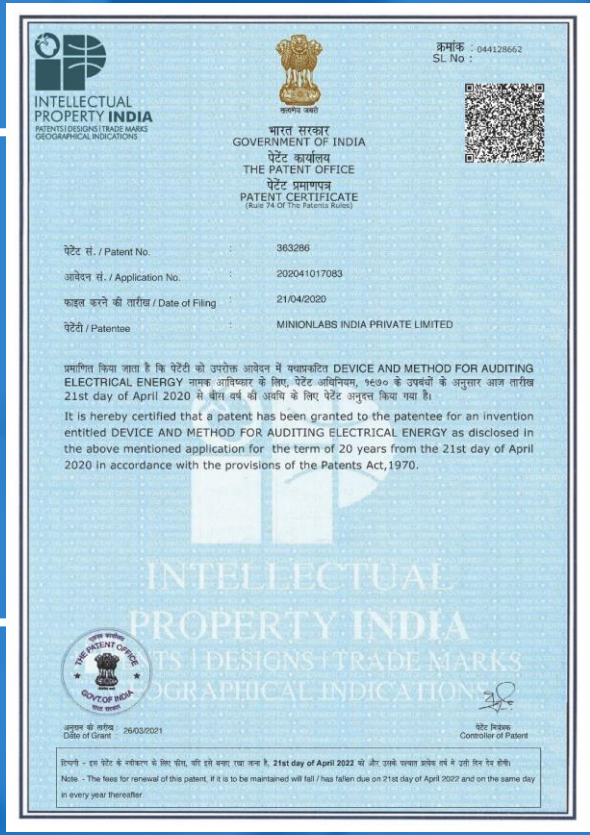
Awards

100+
Press Articles

2 + 2 + 2
Patent
Publication
TM

Granted Patent on Energy Signatures by Indian Patent Office



INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE

क्रमांक : 044128662
Sl. No :

पेटेंट सं. / Patent No.	:	363286
आवेदन सं. / Application No.	:	202041017083
फाइल करने की तारीख / Date of Filing	:	21/04/2020
पेटेंटी / Patentee	:	MINIONLABS INDIA PRIVATE LIMITED

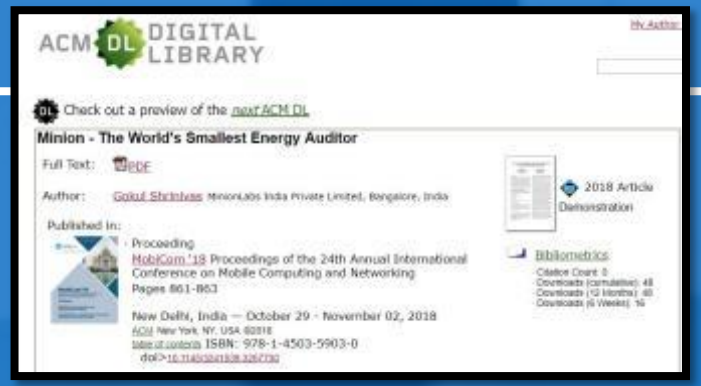
प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित DEVICE AND METHOD FOR AUDITING ELECTRICAL ENERGY नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 21st day of April 2020 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled DEVICE AND METHOD FOR AUDITING ELECTRICAL ENERGY as disclosed in the above mentioned application for the term of 20 years from the 21st day of April 2020 in accordance with the provisions of the Patents Act,1970.

Date of Grant 26/03/2021

Controller of Patent

Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 21st day of April 2022 and on the same day in every year thereafter



ACM DIGITAL LIBRARY

Check out a preview of the next ACM DL

Minion - The World's Smallest Energy Auditor

Full Text: PDF

Author: Gokul Shrinivas MinionLabs India Private Limited, Bangalore, India

Published in:

Proceeding
MobiCom '18 Proceedings of the 24th Annual International Conference on Mobile Computing and Networking
Pages 861-863

New Delhi, India — October 29 - November 02, 2018

ISBN: 978-1-4503-5903-0

2018 Article Demonstration

Bibliometrics

Demos and Exhibits — MobiCom'18, October 29–November 2, 2018, New Delhi, India

Demo: Minion – The World's Smallest Energy Auditor

A Deep Neural NILM approach of Energy Monitoring

Gokul Shrinivas
Founder & CEO - MinionLabs India Private Limited
Bangalore, Karnataka, India. gokul@minionlabs.tech

Since Incorporation

38
Awards

100+
Press Articles

2 + 2 + 2
Patent
Publication
TM

52
Devices

Who uses Minion?

Fortis

Greenwood High — Rooted In Knowledge

Societe Generale

Brigade

Cisco

Saudi Aramco — ارامكو السعودية

cowrks

OYO

Kuwait Petroleum Corporation — مؤسسة البترول الكويتية

ISKCON

Since Incorporation

38
Awards

100+
Press Articles

2 + 2 + 2
Patent
Publication
TM

52
Devices

14
Partners

Accelerator

- CISCO

Smart City

- CISCO
- TATA CONSULTANCY SERVICES
- AMNEX

Sustainability

- Prozeal Infra Engineering Private Limited
- THE SOLAR LABS
- Solarify

Integration

- TATA ELXSI
- ABB
- PICOSTONE

Utility

- RedDotPower NEW AGE ENERGY WHERE LESS IS MORE
- MAHATRANSCO Maharashtra State Electricity Transmission Co.Ltd.

Since Incorporation

38
Awards

100+
Press Articles

2 + 2 + 2
Patent
Publication
TM

52
Devices

14
Partners

11
Team No's

Gokul Shrinivas

Founder & CEO

- Ex-Amazonian - Security Expert and Software Development Engineer Networks & Ethical Hacker (CCNA, CEH Certified)
- Guest Faculty @ IIT Madras
- Electronics & Communication Graduate

Jeyakumar

CTO

- 15+ Years Experience in Web Applications, System Architecture, DB Admin, Cloud Servers at IPFOnline, Ventuno Tech, Tech Mahindra, Atlas Systems and Tarang Softwares
- Developed multiple products in the market like BlaBla Car Application, IT Applications for KPC and more at KPMG
- B.Sc Computer Science Graduate

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Patent Publication TM

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Team No's

5
Decades of Exp.

Tishampati Dhar

Chief Data Scientist & Technology Mentor

18+ Years Experience in R&D at Intel Corporation Australia

Double PhD in Electrical & Data Sciences

Srikanth Srungarapu

Data Scientist

Ex-Googler, Ex-Cloudera – Big Data Engineer

Open Source Committer – Apache Hbase

Data Science Consultant for Multiple Organisations

Master's in Computer Applications @ UIUC

Mabin Justin

Marketing Manager

5+ Years of Experience in Tech, Hardcore Marketing Professional, Consultant from Robert Bosch

Since Incorporation

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Awards

100+
Press Articles

2 + 2 + 2
Patent
Publication
TM

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11
Team No's

5
Decades of Exp.

Shafeek Asharaf

Product Developer

3+ Years Experience in R&D at Maker Village

2016 Kerala State Mobile Robotics Runner-Up

Electronics and Communication Engineer

Shailesh Kumar

Business Development Associate

5 years of experience in Sales & Business

Ex-Reliance Power, Adani Power

PGDC in Power Plant Engineering

Electrical Engineering Graduate

Kishore DK

IoT Developer

2+ years of Experience in R&D Product Development

Consultant at Bempu Health

Electronics and Communication Engineer

MinionLabs World Today in 2020

250,000 kilowatt-hours electricity saved

712 Metric Tons Co2 Saved

9,210,819 miles driven by 802 Passenger's average per year

628 Home's Electricity use for one year

473,394,507 Nos of Smartphones Charged

157,942 trash bags of waste recycled instead of landfilled

141,061 Incandescent lamps switched to LED

61,378 Tree seedlings grown for 10 years

Impact Evaluation Results

MinionLabs Perfect World in 2030

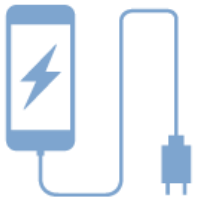
At 20% YoY Growth

1.3 Million Minions
193.75 Pb of Data

32 Billion kilowatt-hours electricity saved

27 Million Metric Tons Co2 Saved

38,515 Home's Electricity use for one year



29B Nos of Smartphones Charged

9.6M trash bags of waste recycled instead of landfilled

8.6M Incandescent lamps switched to LED

3.7M Tree seedlings grown for 10 years

MINION

Helping the world reduce it's electricity consumption

gokul@minionlabs.tech

www.minionlabs.tech

+91-89392-12604

Be part of our conversation..!

Follow us for the Daily Dosage of Energy Saving Tips to save a minimum of 10% costs per month
@minionlabss #minionlabss