



Feature List

Smart energy monitoring and control for residential, commercial, and industrial users.



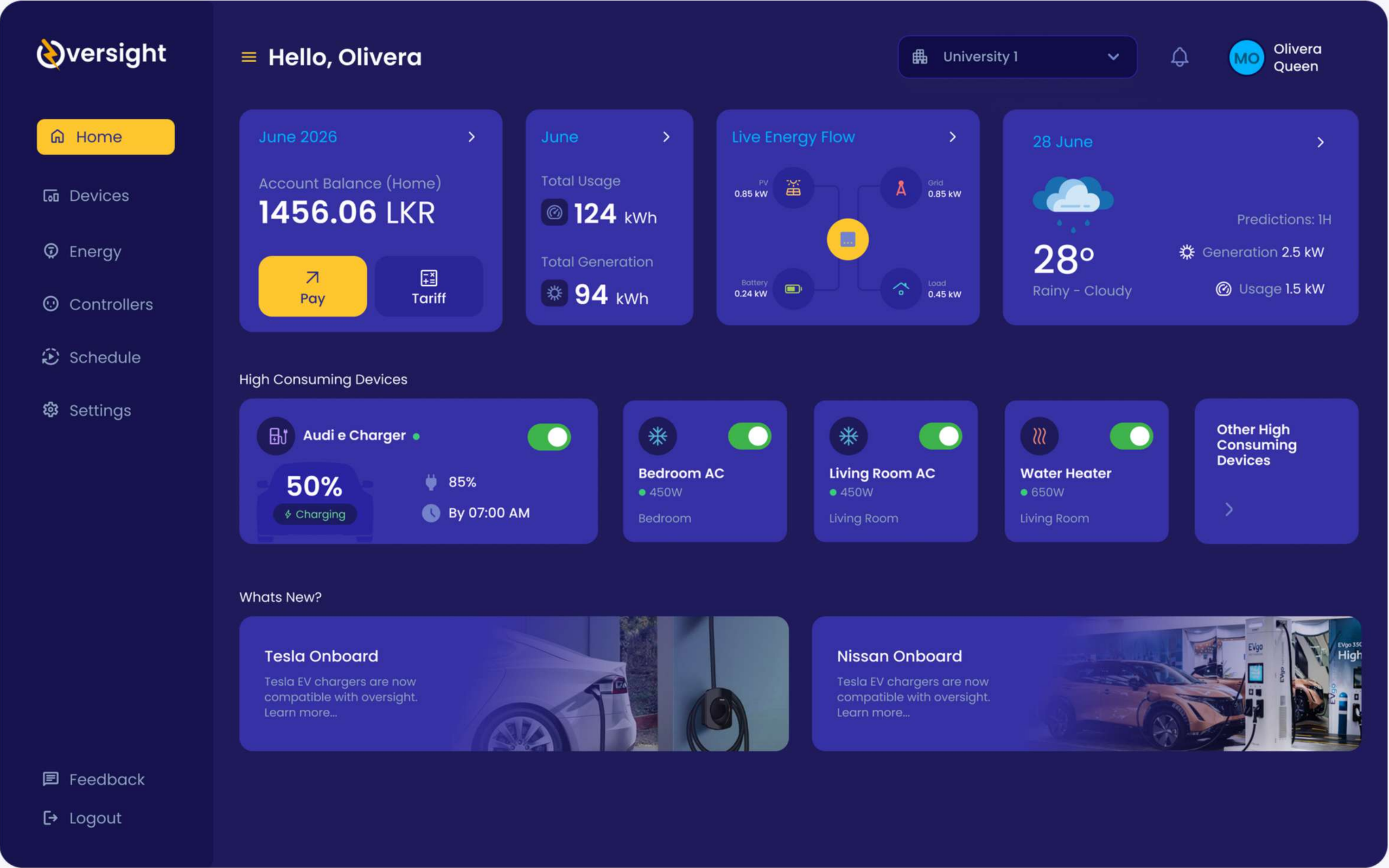
Oversight Features



**For Residential, Commercial
and Industrial Energy Users**

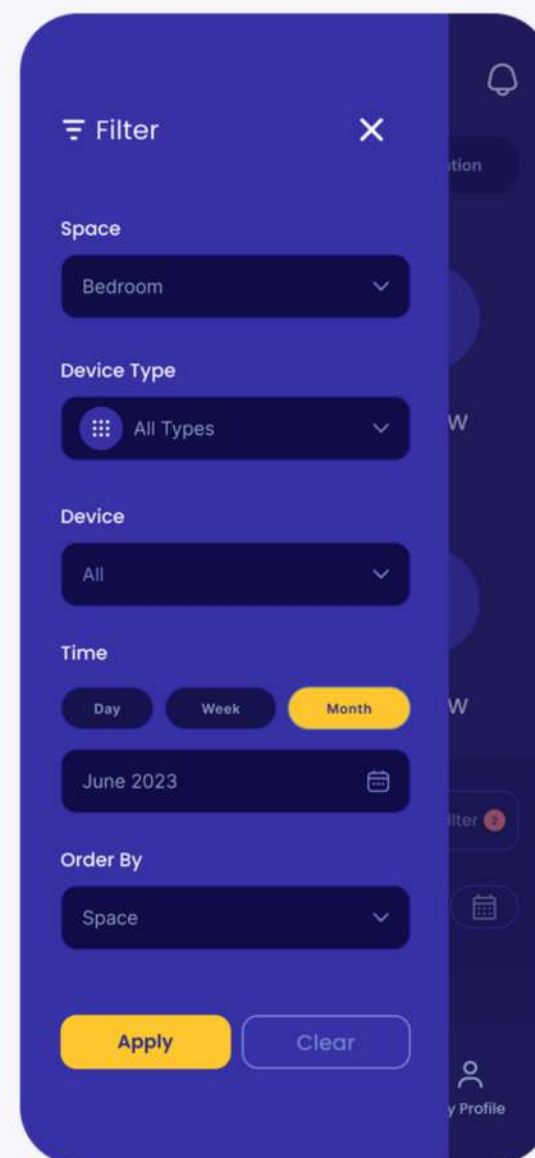
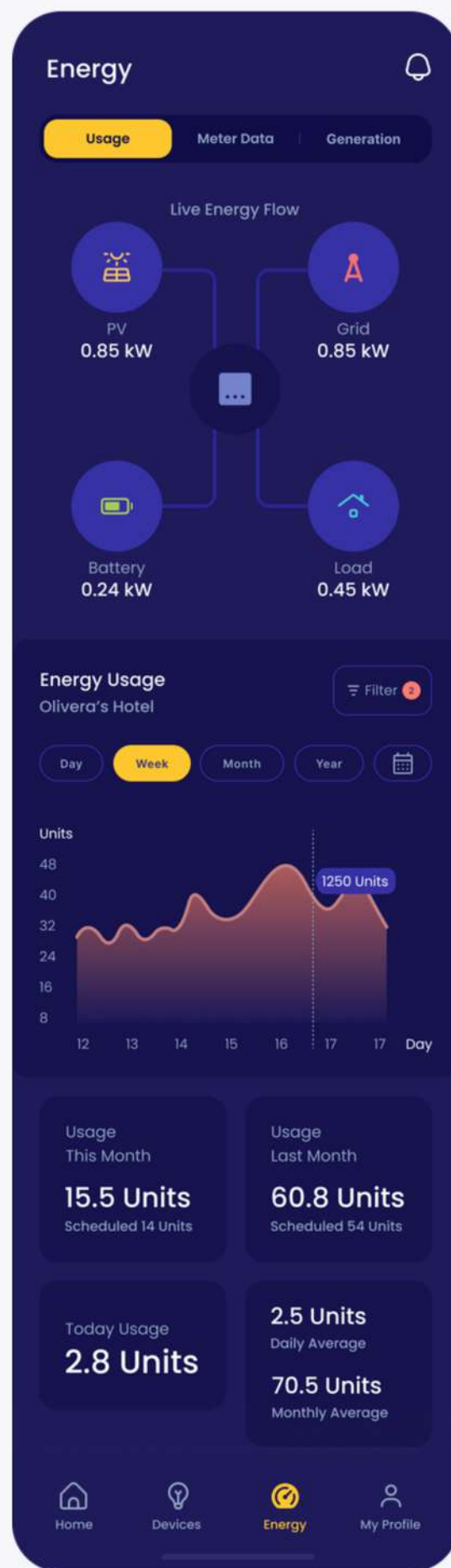
Full Visibility and Control for Consumers

Most consumers fly blind, one monthly bill, zero insight into what's driving it. Oversight changes that. See exactly how much energy you use and generate in real time, and control every device from anywhere. Paired with smart controllers, that visibility becomes action: automate usage, cut waste, and take command of every space.



Dashboard

See your whole system at a glance: live status, generation, and usage, plus what's coming in the next hour. One screen tells you where you stand and what to expect.



Visibility

Stop guessing where your energy goes. Track exactly how much you use, when, and which devices drive it, all in one place.

Usage By Time

Day Time



25%

Peak Time



40%

off-peak time



35%

< 2022 January >

Meter Info

Max Demand	1.4 kW
Phase A voltage	240 V
Phase B voltage	240 V
Phase C voltage	240 V
Phase A Current	15 A
Phase A Current	15 A
Phase A Current	15 A



Export (Unit)

45.4

Total Export

44.1
Day

1.3
Peak

0
Peak


Import (Unit)

52.2

Total Import

2.1
Day

24.1
Peak

32
Peak

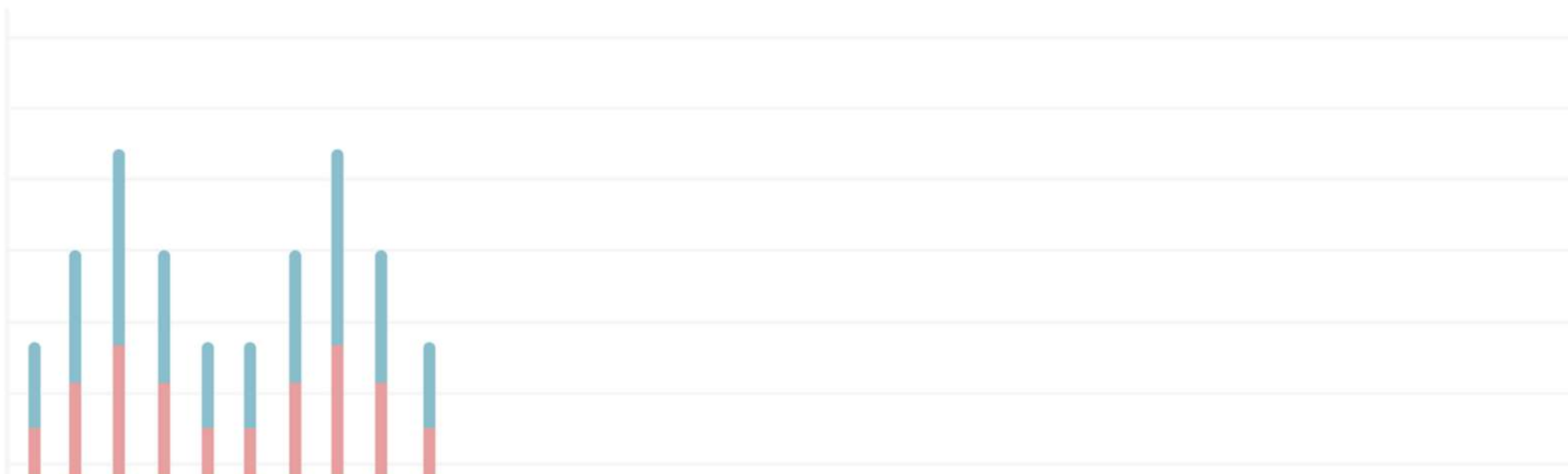

Billed Value

7.2 Unit

345 LKR

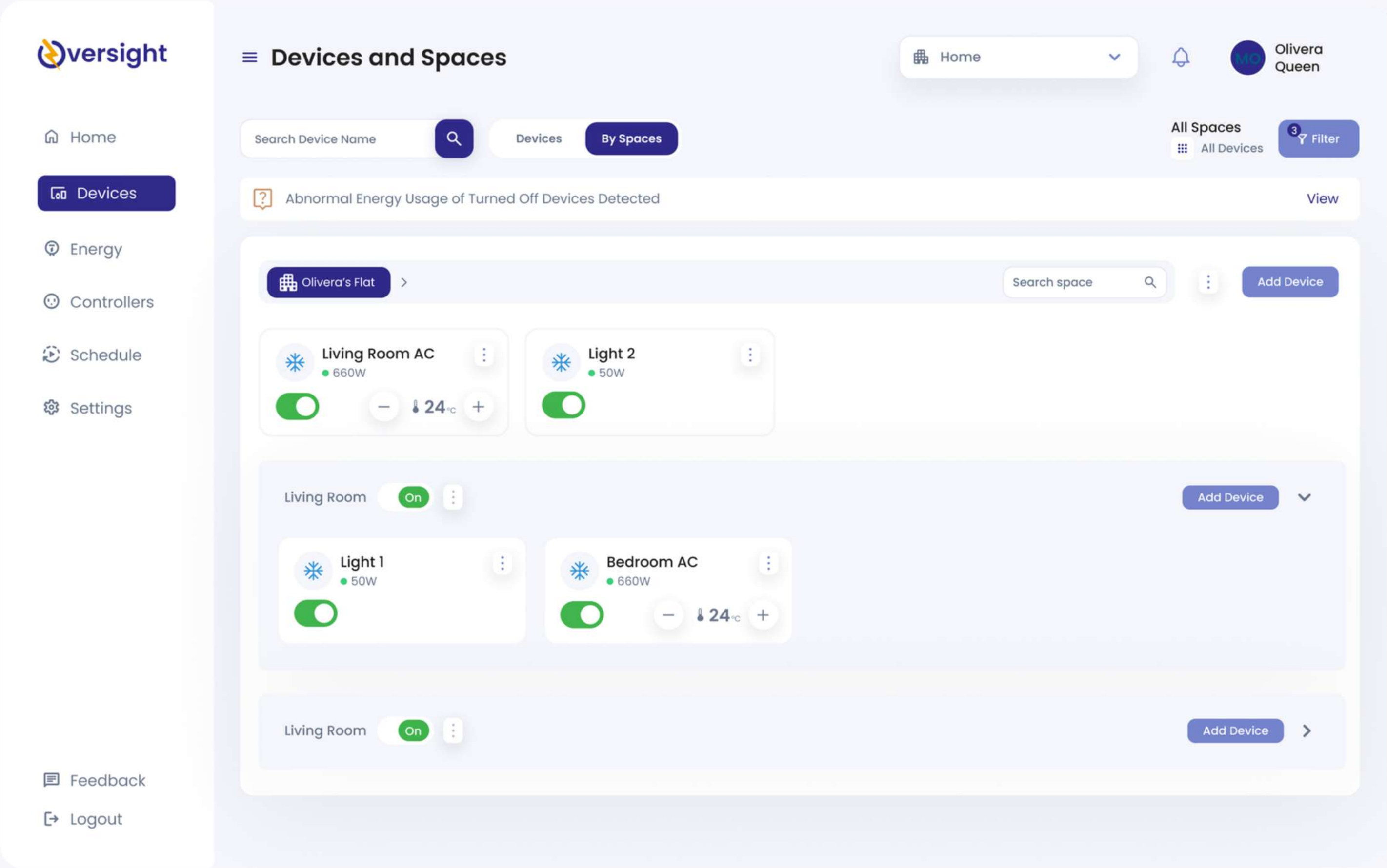
Total Bill

Day Time Peak Time off-peak time

70 unit
60 unit
50 unit
40 unit
30 unit
20 unit
10 unit


Meter Dashboard

See the same data your utility bills you on, drilling from the whole building down to a single floor or appliance to catch costly surprises before they hit your bill.



Device Management

Add, organize, and control every device, from meters to controllers, in one place, switching any connected device on, off, or fine-tuning it the moment a smart controller is connected.



Dashboard

Devices

Usage

Controllers

Generation

Usage Guide

Schedule

Settings

Feedback

Logout

Usage this Month

Actual
Rs 4250
92 Units

Prediction
Rs 4250
92 Units

Usage Last Month

Actual
Rs 4523
98 Units

Prediction
Rs 4523
98 Units

Devices with high power consumption

Fridge 15 Units

Rice Cooker 10 Units

Heater 8 Units

TV 5 Units

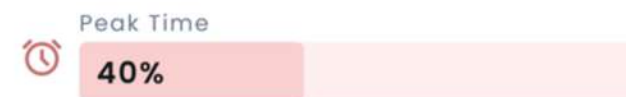
Phone 4 Units

Bulb 3 Units



Installing on grid solar
system help saving money
by reducing usage of on
grid power usage

Usage By Time



● Usage from grid ● Solar Generation

Units

Bill

< 2022 >



Usage from Semi-Automated Schedule ▾

Space Dashboard

A dedicated dashboard for each space (e.g., floor, room), with real-time data and analytics that show exactly how energy is consumed.

Dashboard

Devices

Usage

Controllers

Generation

Usage Guide

Schedule

Settings

Feedback

Logout

Schedule

Olivera's Flat

Semi-Auto

<JAN 2023>

3WEEKDAY

4WEEKEND

20WEEKLY

81ESTIMATED UNITS

Rs. 2,426ESTIMATED BILL

Olivera's Apartment

Rented Space

...

Search space

<Week>

May-Jun 2023

Saving

10ESTIMATED UNITS

15%OF TOTAL UNITS

	SUN 22	MON 22	TUE 22	WED 22	THU 22	FRI 22	SAT 22
05.00							
05.15							
05.30			Schedule 3 (Draft) 05.45-06.15				
05.45	Morning Routine 05.45-06.15				3 Collapsed Events 05.45-06.15 Schedule 4 Schedule 5 Schedule 6		
06.00							
06.15							
06.30							
06.45							
07.00							

Schedule

Set devices to run on your terms, by time, day, or usage pattern, so the right things switch on, off, or adjust automatically, without you lifting a finger.

Generation

Olivera's Flat



Olivera Queen

Total Generation

Solar
124 kWh

Wind Turbine
14 kWh

Generator
0 kWh

Total Generation
138 kWh

June 2024

Filter

Live Generation



2.04 kW
Solar

Expected Solar Energy (Next Hour):
4.2 kWh



0.08 kW
Wind Turbine

Expected Wind Energy (Next Hour):
0.12 kWh



2.04 kW
Generator

Generator Power Energy (Next Hour):
4.2 kWh

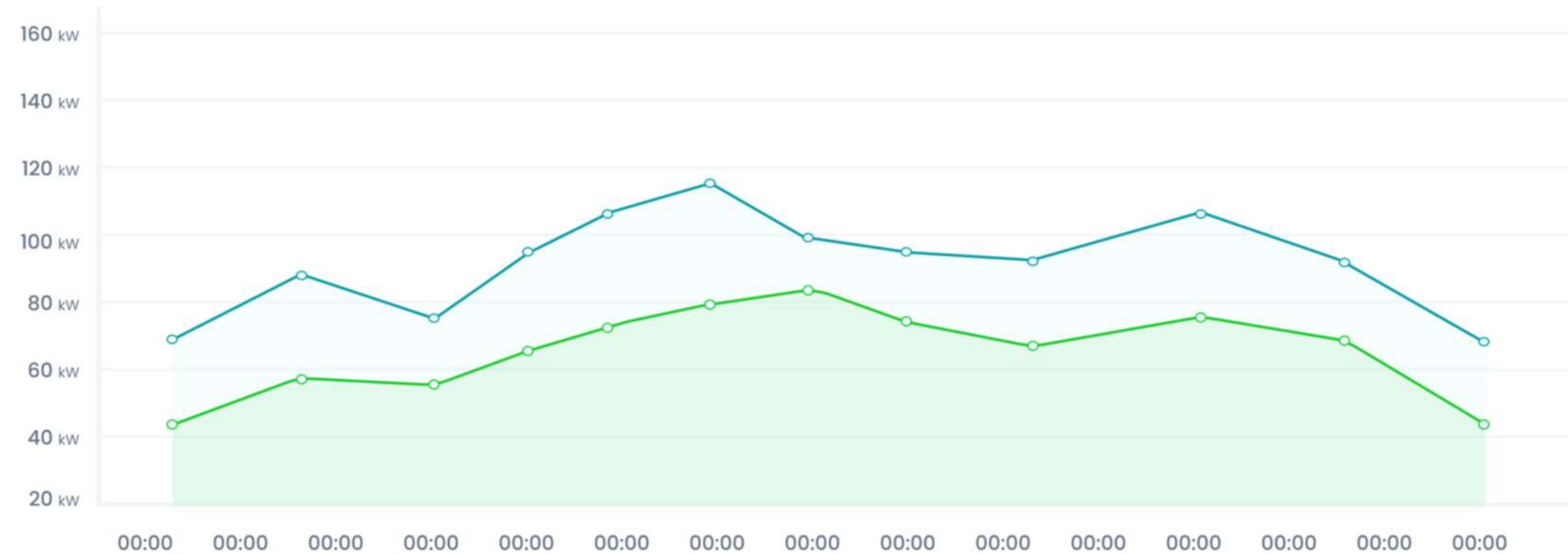


80% (50kWh)
Battery

Expected Battery Charge (Next Hour):
5%

Solar Power Wind Power Generator

kW



Energy Generation

Generation Data

Get a clear view of every generation source and your battery status at a glance.

EV Charger Monitoring and Control

Whether you run one charger or a hundred, across a home, an apartment complex, or a charging network, monitor and control every one from a single place. Consumers charge on their terms, operators bill each charger separately, and utilities get the visibility to balance load and avoid costly grid strain.

Home

Devices

Energy

Controllers

Schedule

Settings

≡ **Devices and Spaces**

Search Device Name

Devices

By Spaces

Add Device

University 1

Olivera Queen

All Spaces

All Devices

Filter

Audi AV Charger
2.4kW
Living Room

85%

By 07:00 AM

50%
Charging

Living Room AC
750W
Living Room

24°C

PC
600W
Office

Oven
2kW
Living Room

Fridge
500W
Living Room

24°C

Rice Cooker
450W
Office

Add Devices

Select the device type you want to connect to oversight.

EV Charger

Home Assistant

AC Controller

Other Devices

Smart Controller

Next

Cancel

Connect EV Charge to Sytem

Link supported EV chargers in minutes, from web or mobile, and bring charging into the same platform as the rest of your energy.

Select Brand

Select a compatible EV charger brand from the list below.

Search

CITA EV

ABB

Tesla

CITA EV

Next

Back

12

Devices > EV charger

EV Charger 1

Connectors
Manufacturer
Model

01
ACB
A1

A Charging

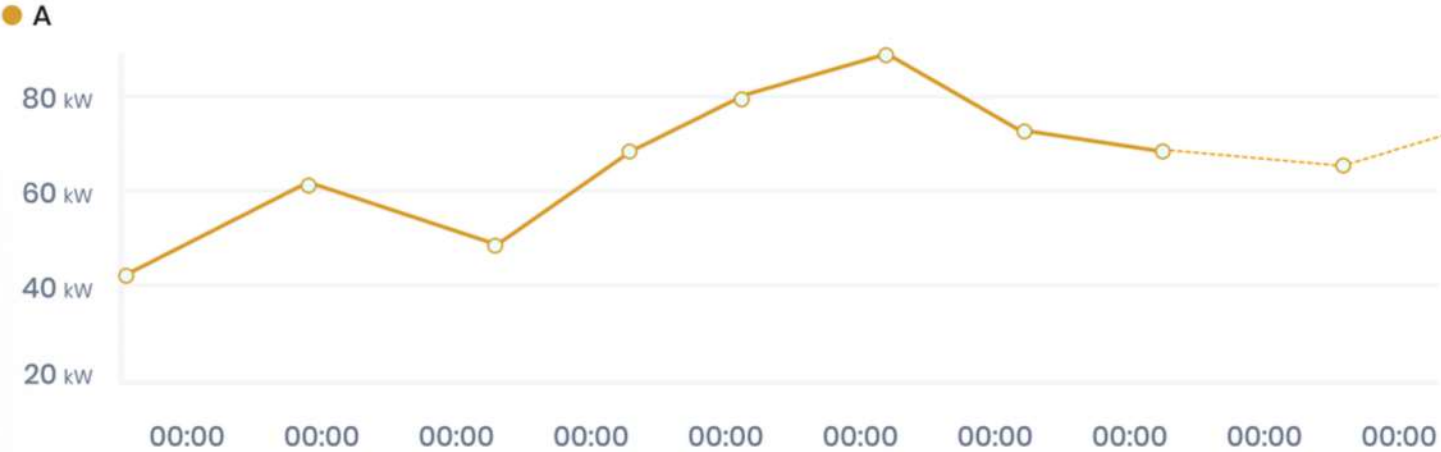


50%

Stop

Schedule

Agile Tariff

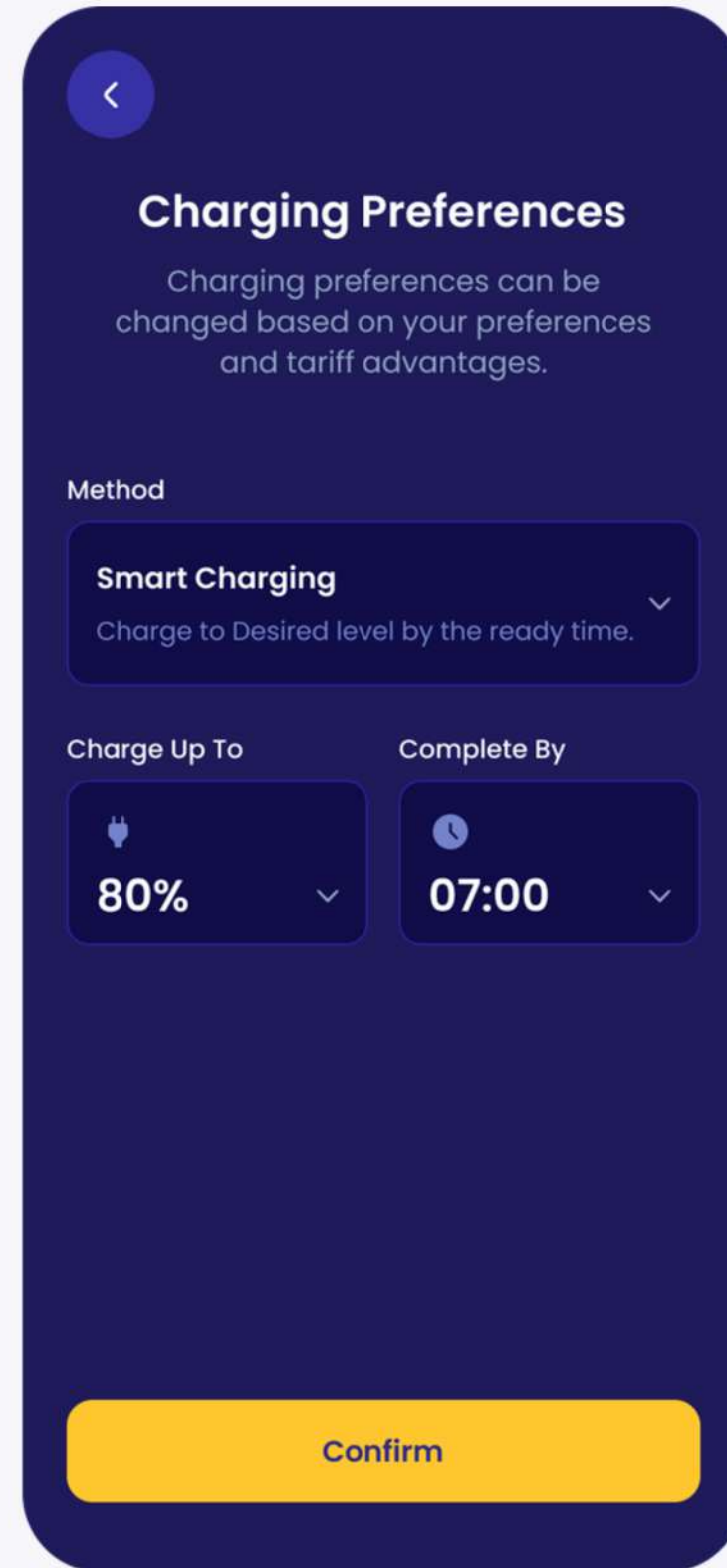
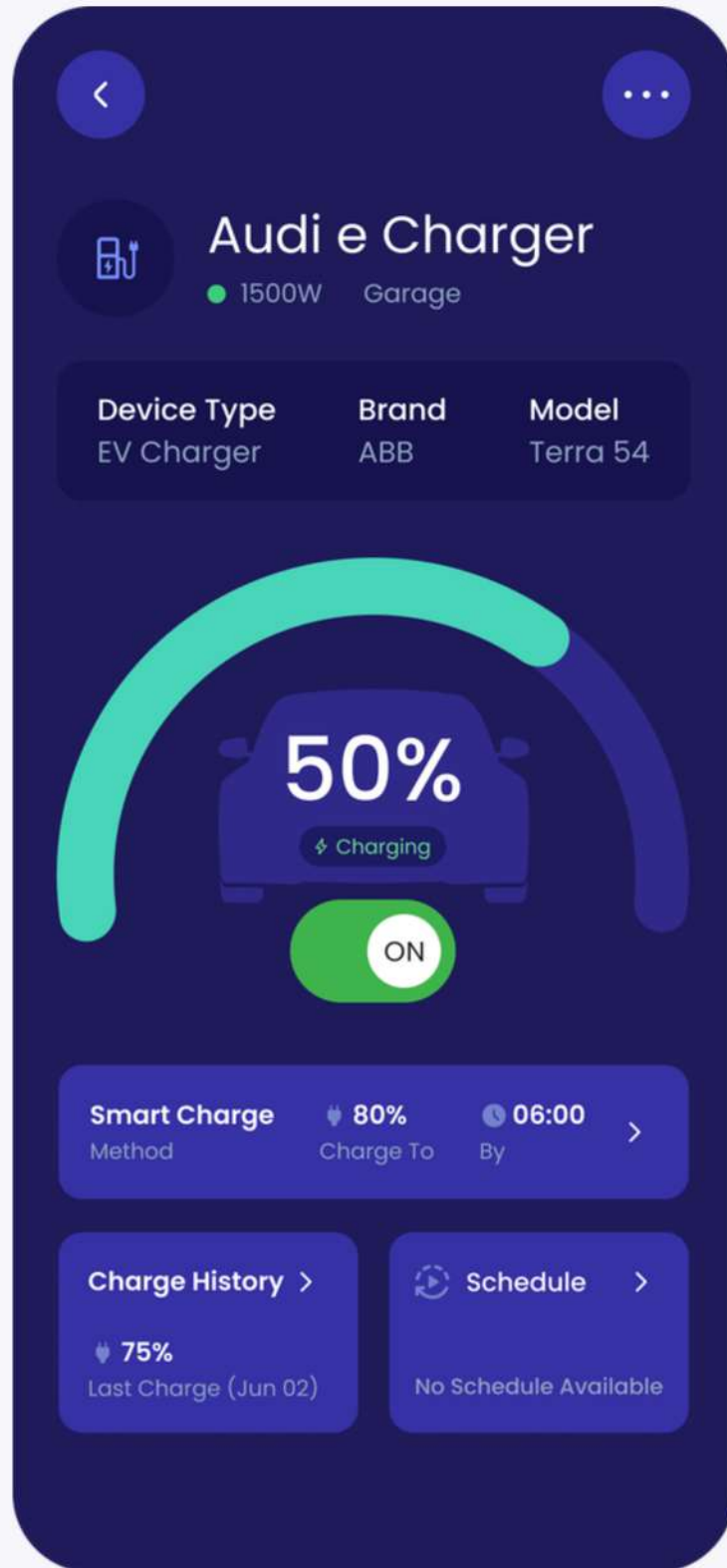


Charging History

Connector ↓	Start ↓	End ↓	Usage ↓
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH
A	23/08/2024 10:16 AM	23/08/2024 10:16 AM	250 wH

Control EV Charger

Charge on your terms,
switch on or off
manually, or set
automated schedules
that run charging
when it suits you.



Easy Monitoring

Track charging live and review full usage history anytime, on web or mobile.

Oversight Features



**For Solar Developers and
EPC Contractors**

Company Operations

Run the whole business from one place. Track leads, send proposals, manage installations, and invoice by milestone, with role-based access, audit logs, and reporting built in, so nothing slips between tools.

Track and manage potential solar installation leads

 **6**
Active

Q Search by name, phone, address...

K

● Site Visited

☆☆☆☆☆ Average

10 kW ⚡ ee ee

Update: hope

📅 Follow-up: 11 Jun 2026 or before (5d) Last contact: 4 Jun 2026

K

● Visit Scheduled

★★★★★ High potential

Update: hgyt

📅 Follow-up: 11 Jun 2026 or before (5d) Last contact: 4 Jun 2026

К

● Invoice Sent

☆☆☆☆ Low potential

10 kW ⚡ ee ee

Update: hhh

Stop losing deals in scattered spreadsheets and inboxes. Capture every lead, track where each one stands, and keep your whole pipeline moving in one place.

Log Call

Connection Type

LECO

Initial Call

Visit Scheduled
4 Jun

Site Visited
4 Jun

Proposal Sent

EDL Pre-approval

Invoice Sent

7
Advance Paid
6 Jun

● **Advance Paid** - 6 Jun 2026

 Customer

★★★★★ Average

⚡ System Design

ROUGH ESTIMATE

⚡ SYSTEM TYPE

On-Grid Hybrid Off-Grid

Hybrid Off Grid Backup

988

Create Proposal

Design the system, select equipment & set pricing

 Generate Agreement (optional)

Printable installation agreement — print or save as PDF

REMARKS
Add remarks...

Manage Proposals

Create and track all solar PV proposals.

+ New Proposal

All Proposals

Q

Search by customer or reference...

REFERENCE	CUSTOMER	DATE	STATUS	ACTIONS				
Prop_50071 v3	XXXXXXXXXXXX	2026-06-05	DRAFT	Confirm & Quotation →	👁 Proposal	📄 Agreement	📤 Share	⋮
Prop_50067	XXXXXXXXXXXX	2026-06-05	DRAFT	Confirm & Quotation →	👁 Proposal	📄 Agreement	📤 Share	⋮
Prop_50065 v17	XXXXXXXXXXXX	2026-06-05	DRAFT	Confirm & Quotation →	👁 Proposal	📄 Agreement	📤 Share	⋮
Prop_50060 v6	XXXX	2026-06-04	CONVERTED		👁 Proposal	📄 Agreement	📤 Share	⋮
Prop_50056	XXXXXX	2026-06-04	DRAFT	Confirm & Quotation →	👁 Proposal	📄 Agreement	📤 Share	⋮

Manage Proposals/Quotations

Turn a lead into a polished proposal in minutes, not days. Create, send, and track every quote in one place, and close before your competitor even replies.



← Back to Installations

Site #1601

Installing

0 kW

Ongrid

Equipment was pre-filled from the proposal. Add each unit's serial number below, then save.

Demand Request

Installation Sheet

Commissioning Sheet

2-Wk Monitoring

Item Demand Request Information

Site Starting Date

2026-06-07

Site Engineer / Supervisor

—

Team Leader

Select or type Team Leader...

Team Members

Select or type team members...

Stores

Colombo

Lorry No.

e.g. GY-1234

Request Status

Draft

Submitted (To Store Manager)

Issued

Completed / Finalized

Material Demand Checklist

Search materials...

NO	CATEGORY	DESCRIPTION	REQUIRED QTY	ISSUED QTY	RETURNED QTY	USED QTY
1	Inverter	GoodWe 5kW (G40)	9	0	0	0
2	Panel	Trina / Canadian - 620W	1	0	0	0

Not saved yet

Finish Demand Request →

Array Diagram

Sketch the panel array layout with directions.

Draw the array layout here

Commissioning Remarks

Any issues or notes...

Customer Verification & Sign-off

Customer Name

Commissioned By

Customer NIC

Date

Customer Signature *

Commissioned-by Signature

Customer NIC is required.

Project Management

Once you win the job, run it without the chaos. Schedule installations, assign your crew, and track inventory and resources, so every project lands on time and nothing slips.

Invoices

Manage Invoices

Track confirmed orders and payments.

TOTAL ORDERS
4

PENDING PAYMENT
1

FULLY PAID
3

INSTALLED / DONE
0

Confirmed Orders

Q Search by customer or INV...

REF. NO.	CUSTOMER	DATE	TOTAL	STATUS	ACTIONS
INV_50060/6/3		2026-06-05	Rs. 10,737	FULLY PAID	Manage Order → Send
INV_50060/6/2		2026-06-05	Rs. 42,946	FULLY PAID	Manage Order → Send
P_INV_50060/6		2026-06-04	Rs. 53,683	FULLY PAID	Manage Order → Send
P_INV_39315		2026-06-04	Rs. 5,428	PENDING PAYMENT	Manage Order → Send

1~4 of 4 Rows per page: 25

<< < 1 > >>

Invoicing and Payments

Tie billing to project milestones, raise invoices at each phase, and track every payment through to collection, so cash flows in on schedule and nothing slips through unbilled.

← Back to Proposal

VAT Invoice

Edit Quotation

Send / Share

Print / Save PDF

STATUS WORKFLOW

Manage quotation lifecycle

FULLY PAID

INVOICE INSTALLMENT LIFECYCLE

STAGE 1
50% Invoice
Rs. 53,683.00

PAID

STAGE 2
40% Invoice
Rs. 42,946.00

SETTLED

STAGE 3
10% Invoice
Rs. 10,737.00

SETTLED

Payment Progress Summary

PAYMENT INSTALLMENT 3 OF 3

SYSTEM TOTAL
Rs. 107,366.00

THIS INVOICE (10%)
Rs. 10,737.00

PAID ON THIS INVOICE
Rs. 107,366.00
+Rs. 96,629.00 excess →

INVOICE BALANCE
+Rs. 96,629.00
CARRY →

Payment Progress on This Invoice

100% (overpaid)

ALL STAGES — CONTRACT BALANCE

3 installments

✓ CONTRACT FULLY PAID — NO BALANCE

Stage 1 (50%)
CARRY →
Rs. 53,683.00 → Settled

Stage 2 (40%)
← CREDIT APPLIED
Rs. 42,946.00 → Settled

Stage 3 (10%)
← CREDIT APPLIED
VIEWING
Rs. 10,737.00 → Settled

CONTRACT
Rs. 107,366.00

TOTAL PAID
Rs. 107,366.00

CLEARED
Rs. 0.00

Contract Collection Progress

100%

LOG NEW PAYMENT

Invoice Fully Paid

No further payments are required for this invoice.

PAYMENT RECEIPTS SUB-LEDGER

RE... 4 June 2026
Rs. 21,483.00
Direct Deposit / ...

RE... 4 June 2026
Rs. 32,200.00
Direct Deposit / ...

RE... 4 June 2026
Rs. 53,683.00
Progress Payme...

Solar Installations

Enterprise database of legacy client records + active new system deployments

AGGREGATE INSTALLS

1,737

NEW ACTIVE SYSTEMS

1

LEGACY RECORDS

1,736

PENDING MOBILIZATION

0

NEW SYSTEM SITE IDS

On-Grid: 1600+ · Hybrid: 5400+ · Off-Grid: 10000+ · Ground Mount: GM-0002+ · Subcontract/Other: OCP100+

Project Index 1737 matching records

ALL

PENDING

CONFIRMED

INSTALLING

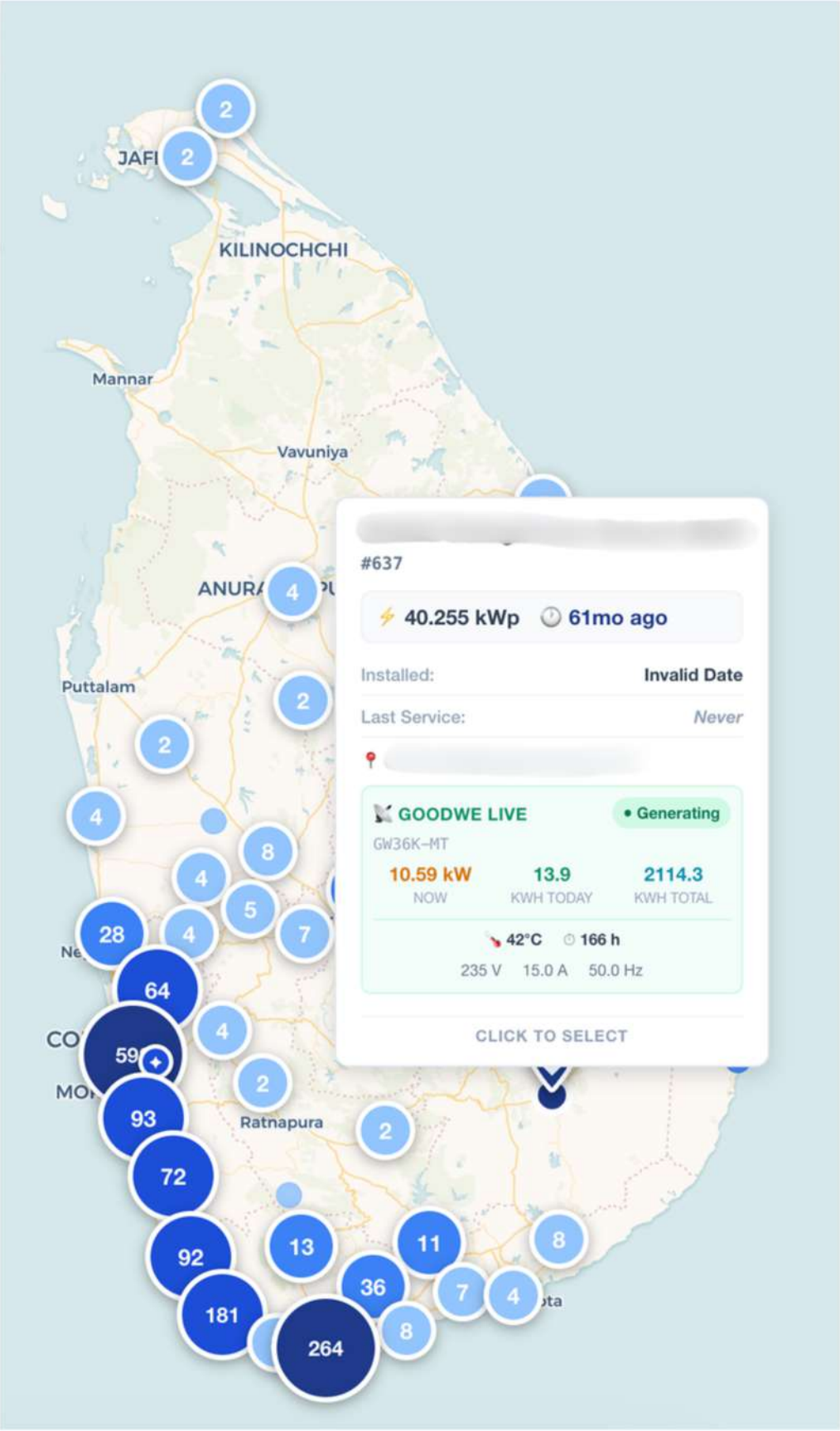
INSTALLED

COMMISSIONED

MONITORING

IN OPERATION

SITE ID	CLIENT	SYSTEM CAPACITY	LOCATION / REGION	GRID VENDOR	STATUS	SERVICES	ACTIONS
#Test01		6.2 kWp 10 Panels × 620W	Gampaha	EDL	In Operation	Not yet	Open Edit Details
#1450		6.15 kWp 10 Panels × 615W	—	—	In Operation	No services yet	Edit Details
#1475		6.2 kWp 10 Panels × 620W	—	—	In Operation	No services yet	Edit Details
#1474		6.82 kWp 11 Panels × 620W	—	—	In Operation	No services yet	Edit Details
#1473		6.2 kWp 10 Panels × 620W	—	—	In Operation	No services yet	Edit Details
#1472		6.2 kWp 10 Panels × 620W	—	—	In Operation	No services yet	Edit Details



Portfolio Overview

Every installation you've ever done, in one place. Find any site, in seconds, no more digging through records.

#Test01

ON-GRID

2W MON

GoodWe 5kW DNS G3 · GW5000-DNS-30 · 5 kW

6.2 kWp

10 × 620W

Ongrid

CUSTOMER ADDRESS

No. 201, Rajalingam Road, Kallakurichi

CITY

Kallakurichi

CUSTOMER PHONE

98498 45678

CUSTOMER EMAIL

gampaha@gmail.com

SERIAL

S/N 55000DSC246L1148

Open installation sheet to add equipment & serials →

SERVICE HISTORY 0

+ New Service

No service records for this site.

COMMISSIONING

OUTPUT	DATE	PROVIDER	ROOF
6.2 kW	04/06/2026	CEB	roof

PHOTOGRAPH

PHOTOGRAPH

6.2 kWp

10 Panels × 620W

Gampaha

EDL

In Operation

Not yet

Open

Edit

Close

2026-06-04T16:23:31.513Z

GOODWE LIVE TELEMETRY

Generating GW5000-DNS-30 5 kW · 1-Phase 06 Jun, 08:52

PV INPUT 3.18 kW DC Power

GRID OUTPUT 3.18 kW AC Power

TODAY 2.7 kWh Generation

LIFETIME 6631.1 kWh Total

Temp 52°C Uptime 3,516 h

AC GRID — SINGLE PHASE

	VOLTAGE	CURRENT	FREQUENCY
L1	248 V	12.9 A	50.0 Hz

DC STRINGS

S1 194 V / 9.00 A

S2 165 V / 9.30 A

SN: 55000DSC246L1148 Code: 037083 Connected: 07 Oct, 16:58

Site View

Drill into any installation from your portfolio and see it live, commissioning records and real-time performance.



New Service Request

Select a project · fill details · generate invoice



PROJECT LOOKUP



#1600 Yeheni

0.04 kWp

Tangalle

No GPS stored — enter coordinates below



SERVICE DETAILS

SERVICE TYPE



Maintenance



Troubleshoot



Expansion



Repair



Inspection



Emergency



Upgrade



Other

SCHEDULED DATE

2026-06-06



SERVICE ROUND

auto-detected · editable

SOURCES

GSV

DB: 2 visits

2 / 2 free services used

WARRANTY COMPLETE

THIS VISIT

Paid 1

PAID

OVERRIDE

1st Free

2nd Free

3rd Free

Paid 1

Paid 2

Paid 3

Custom...

ISSUE / DESCRIPTION



CUSTOMER

auto-filled

Full Name

Yeheni

Phone

0706060370

Address

Tangalle



TEAM

pre-filled from last use



Team Leader

yeheni



Lorry Number

GY-1234



Team Members



user1



LOCATION & TRAVEL

Service Requests

Raise and manage service tickets in one place, then plan visits around site location to cut travel time and get crews back on the road faster.

Describe the fault, complaint, or work required...

INTERNAL NOTES (optional)

Parts to bring, access codes, technician instructions...

SOLAR PANELS — 8 panels · 0.04 kWp

+ Add type

1

LX U5.4-20

Catalog ×

8

Total Capacity (kWp)

0.04

INVERTERS

+ Add inverter

1

GoodWe 50 kW GW50KBF-MT

Catalog ×

1

Serial No(s) — optional, e.g. SN12345 / SN67890

BATTERIES (optional)

+ Add battery

+ Add battery to this system

System Type

On-Grid (Solar + Grid)

LOCATION & TRAVEL

LatitudeLongitude

Departing Office **nearest · auto**

Colombo Office

Distance · Rs. 300/km

Travel cost

18.1 km

Rs. 5,430

COST BREAKDOWN

PAIDFREE

Labour (Rs.)

auto-computed

5000

Replacement Parts

+ Add Part

Part / Description	Qty	Unit Rs.	
new SPD	1	2000	
Parts subtotal		Rs. 2,000	

Travel (Rs.)

18.1km · auto

5430

Labour	Rs. 5,000
Parts (1)	Rs. 2,000
Travel (18.1km)	Rs. 5,430
Total	override12430

Service request created!

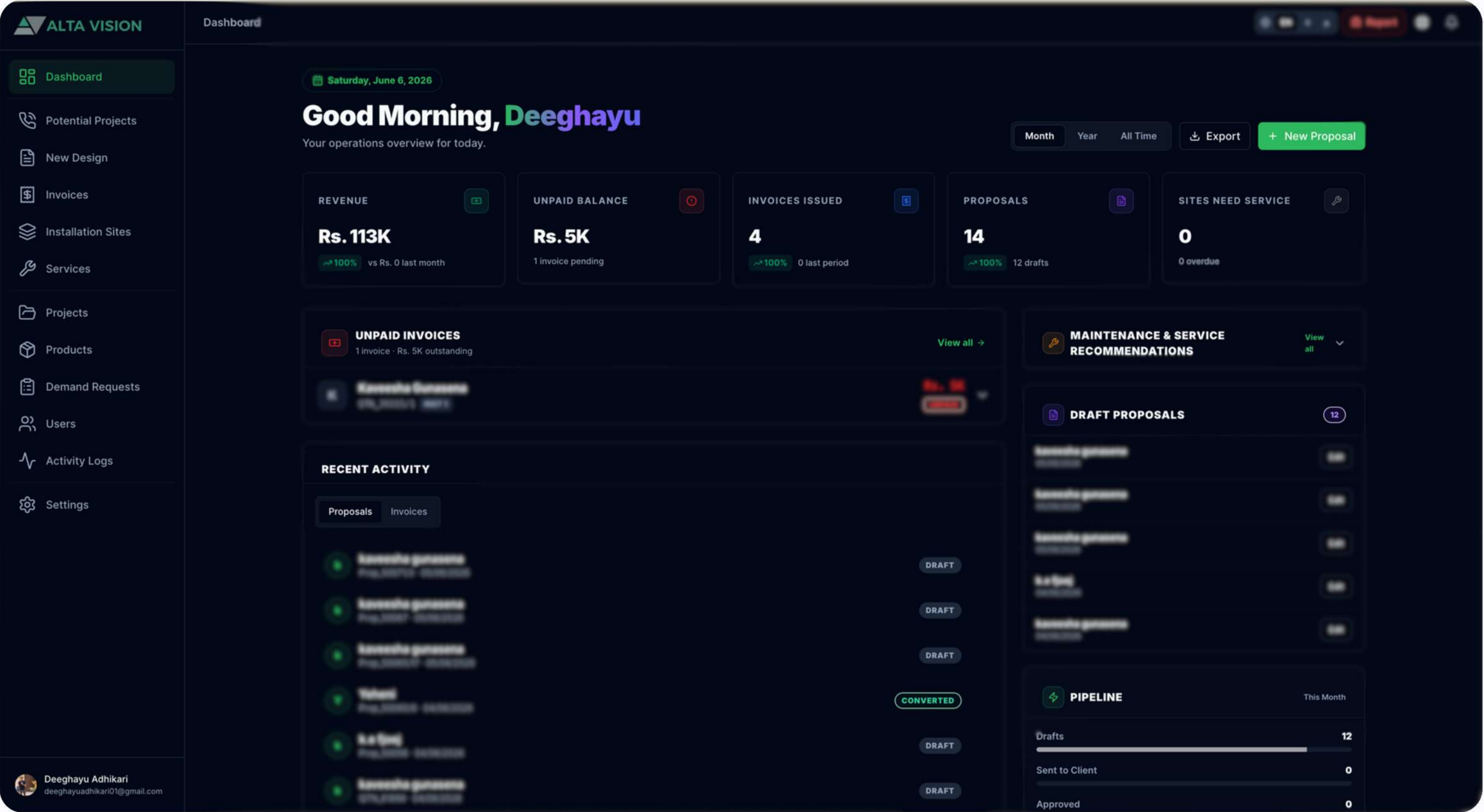
SINV/1600/003/P

View Service

Print Invoice

Service Visits

Capture every reading, observation, and check on-site, so each visit leaves a complete, searchable record, and track when every site is next due so you stay ahead of maintenance instead of reacting to breakdowns.

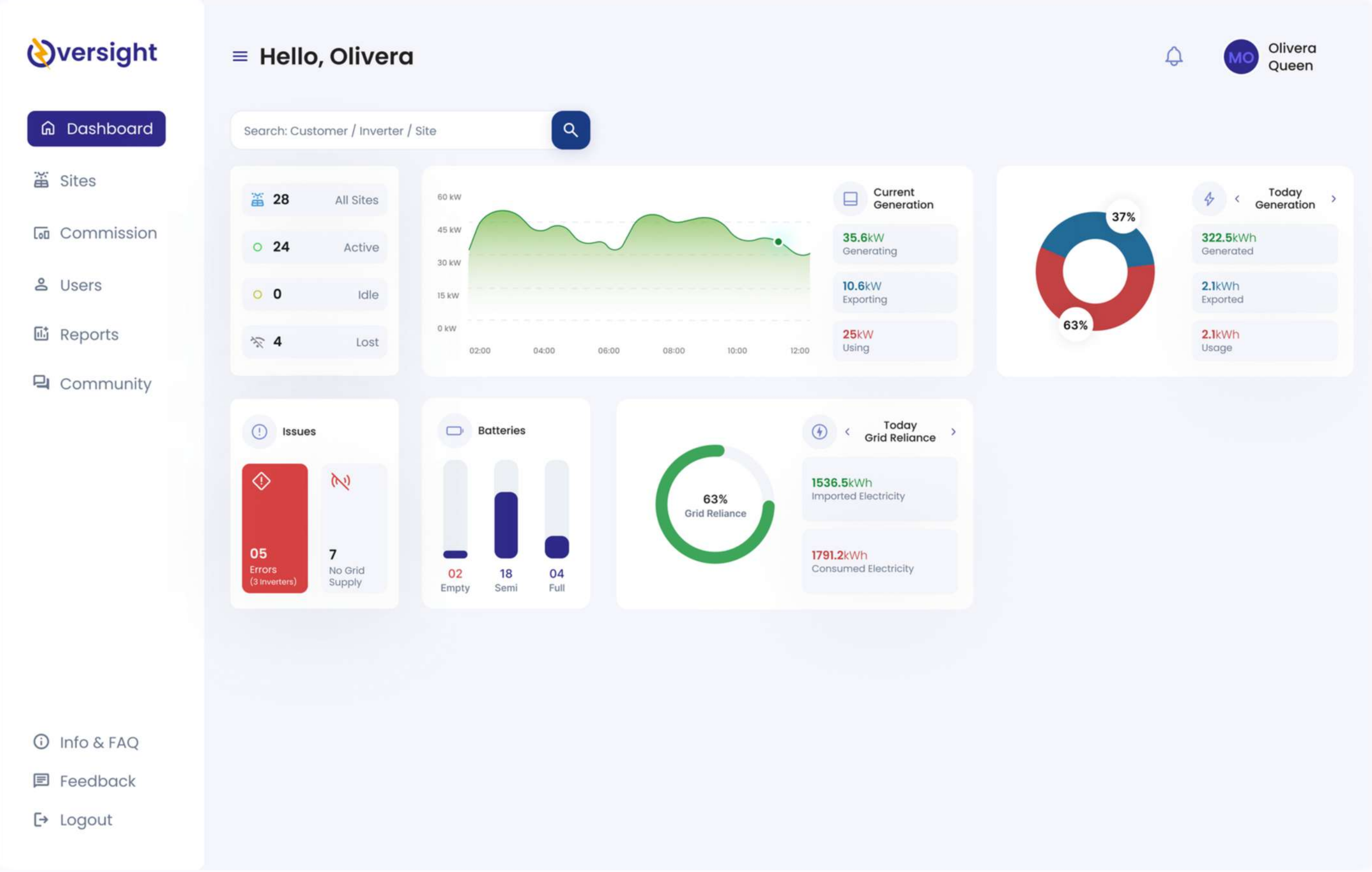


Command Center

Your entire portfolio at a glance, sites, performance, alerts, and what needs attention, surfaced first so you act on what matters before it becomes a problem.

Solar PV Monitoring

Every inverter brand locks installers into its own portal, so watching a mixed fleet means juggling logins and still missing faults. Oversight ends that. Connect, monitor, and manage every brand and every site from one centralized dashboard.



Fleet Dashboard

Watch every solar PV system you've installed, across every inverter brand, on one live dashboard. No more switching between vendor portals, no more blind spots, just your whole fleet in a single view.

Sites

Search Sites



Add Site



Error Log

Filter

1140 All Sites

1140 Active Sites

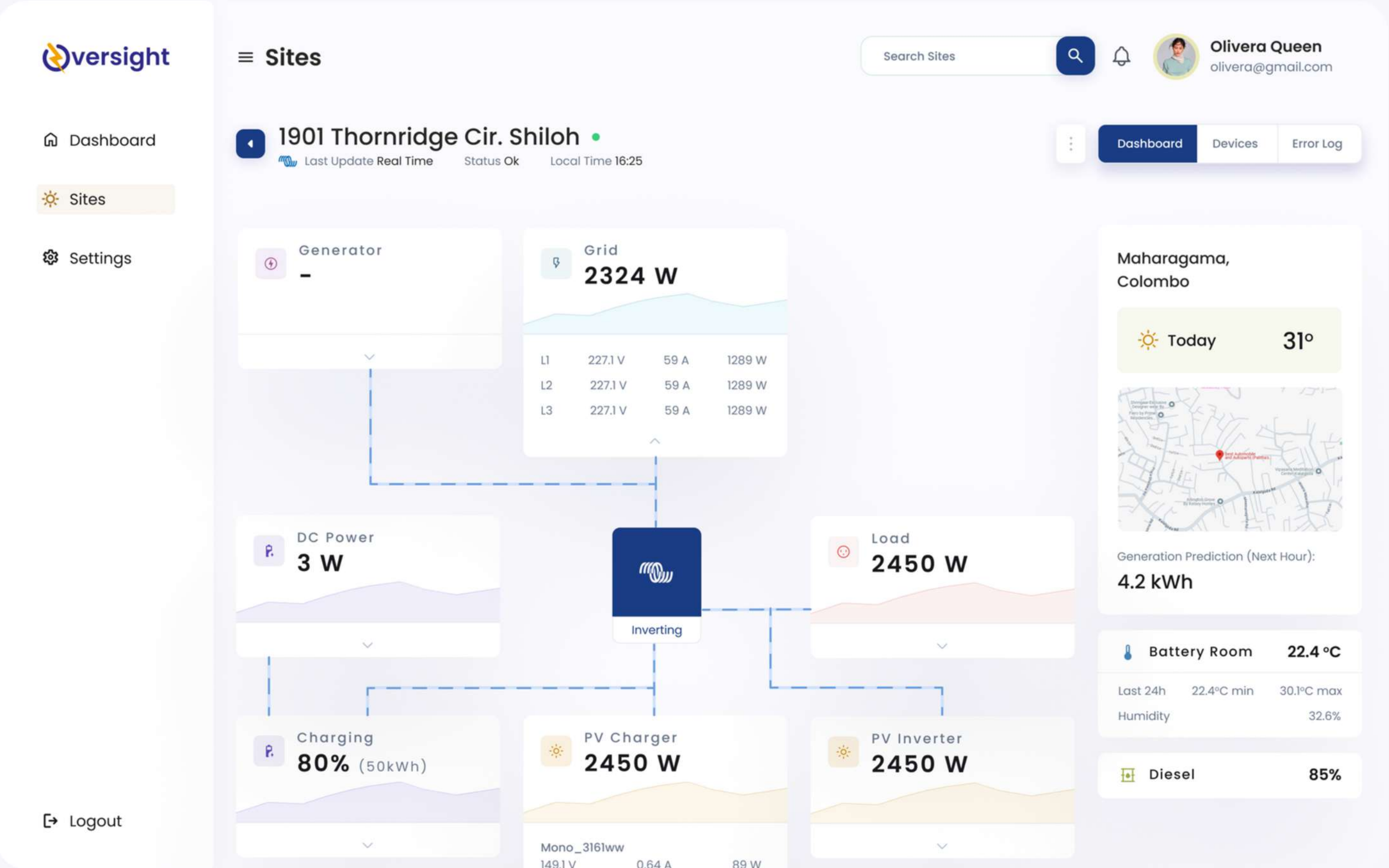
1140 Offline Sites

1140 Errors

Name ↓	Load ↓	Solar ↓	Grid ↓	Battery ↓	Generator ↓	Temperature	Last Update ↓	Errors ↓
Kent, Utah Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W	Battery 20°C Battery 20°C	01 min ago	!
Corona, Michigan Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W	Battery 20°C Battery 20°C	01 min ago	
Lafayette, California Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W	Battery 20°C Battery 20°C	01 min ago	
Coppell, Virginia Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W	Battery 20°C Battery 20°C	01 min ago	
Stockton, New Hampshire Avellaneda ●	4521 W	4521 W		Charging 45% 55.1 V		Battery 20°C Battery 20°C	01 min ago	
Lansing, Illinois Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W	Battery 20°C Battery 20°C	01 min ago	
Great Falls, Maryland Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W		01 min ago	
Syracuse, Connecticut Avellaneda ●	4521 W	4521 W		Charging 45% 55.1 V		Battery 20°C Battery 20°C	01 min ago	
Portland, Illinois Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W	Battery 20°C Battery 20°C	01 min ago	!
Pasadena, Oklahoma Avellaneda ●	4521 W	4521 W	4521 W	Charging 45% 55.1 V	4521 W	Battery 20°C Battery 20°C	01 min ago	

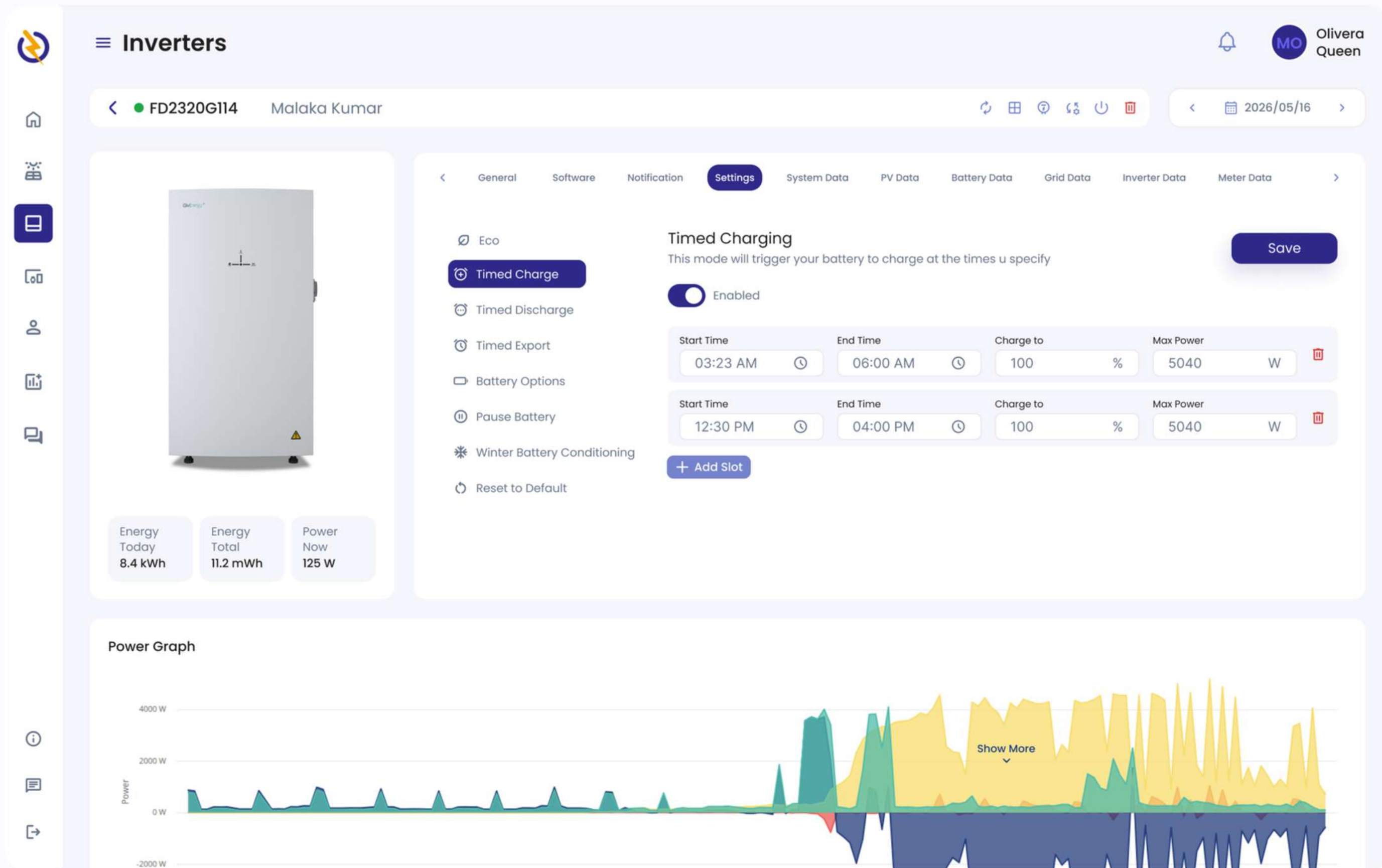
Solar Sites

No more juggling a separate portal for every inverter brand. See all your sites in one dashboard, with faults flagged automatically so you act before customers call.



Site Overview

Drill into any site and get a view built for its inverter brand, full performance and status detail, without learning a new portal for every make.



Control Inverter

Give users ability to control inverter level settings to maximize the usage bases on their need.

1901 Thornridge Cir. Shiloh

Last Update Real Time Status OK Local Time 16:25



Dashboard

Devices

Error Log

Site Statistics

Overview

< 2025/02/03 06:00 to 2025/02/03 06:00 >



145 kWh
Import from Grid



420 kWh
Export to Grid



55 kWh
From Battery



115 kWh
From Solar



5 kWh
From Generator



320 kWh
Consumption

● Consumption ● Solar ● Battery ● Generator



Energy Overview

Last 24h



0% 1254 kwh
0% 1254 kwh
0% 1254 kwh
0% 1254 kwh

Last 7d



0% 1254 kwh
0% 1254 kwh
0% 1254 kwh
0% 1254 kwh

Last 30d



0% 1254 kwh
0% 1254 kwh
0% 1254 kwh
0% 1254 kwh

Last 365d



0% 1254 kwh
0% 1254 kwh
0% 1254 kwh
0% 1254 kwh

Site Statistics

Slice site data with advanced filters and turn it into interactive visuals that surface the insights you'd otherwise miss.

Start time ↓	Instance ↓	Device ↓	Description ↓	Cleared After ↓
2025/02/03 06:00:25	245	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 10: System time synchronisation problem occurred	5m 31s
2025/02/03 06:00:25	276	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 10: System time synchronisation problem occurred	5m 31s
2025/02/03 06:00:25	245	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 3: Not all, or more than, the expected devices were found in the system	5m 31s
2025/02/03 06:00:25	245	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 10: System time synchronisation problem occurred	5m 31s
2025/02/03 06:00:25	276	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 10: System time synchronisation problem occurred	5m 31s
2025/02/03 06:00:25	245	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 3: Not all, or more than, the expected devices were found in the system	5m 31s
2025/02/03 06:00:25	245	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 10: System time synchronisation problem occurred	5m 31s
2025/02/03 06:00:25	245	VE.Bus System [276]	VE.Bus Error: VE.Bus Error 10: System time synchronisation problem occurred	5m 31s

Error Management

Every fault, across every brand and site, in one feed. Spot and resolve issues across your whole network before they escalate.

Generate a Report

Report Type

Site Report

Select User and Site

Mark Specter | Paragne01

Time Period

Monthly

Select Month

2026

JanFebMarAprMayJunJulAugSepOctNovDec

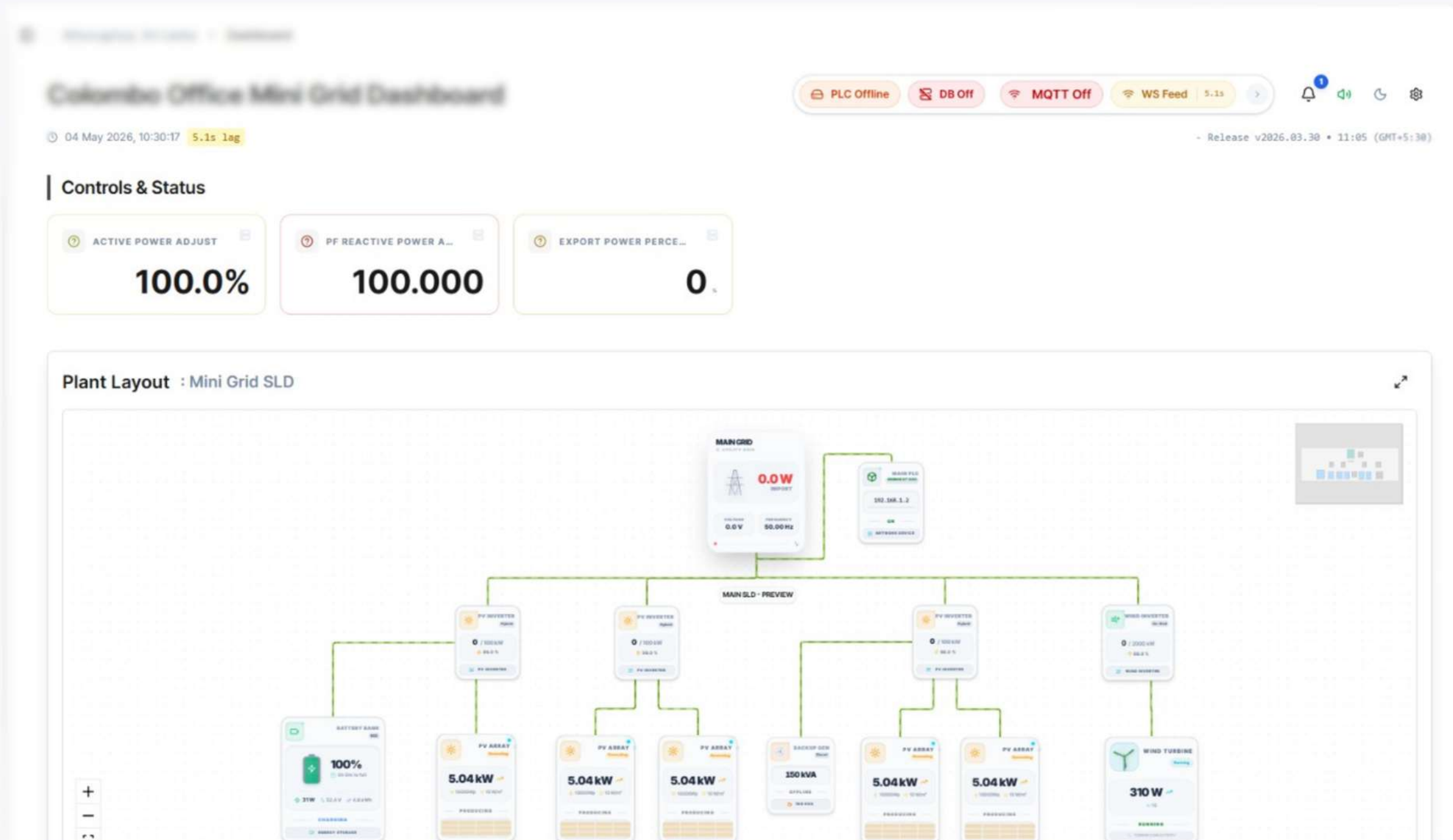
Generate Report

Reports

Create comprehensive reports for the entire fleet or focus on specific sites.

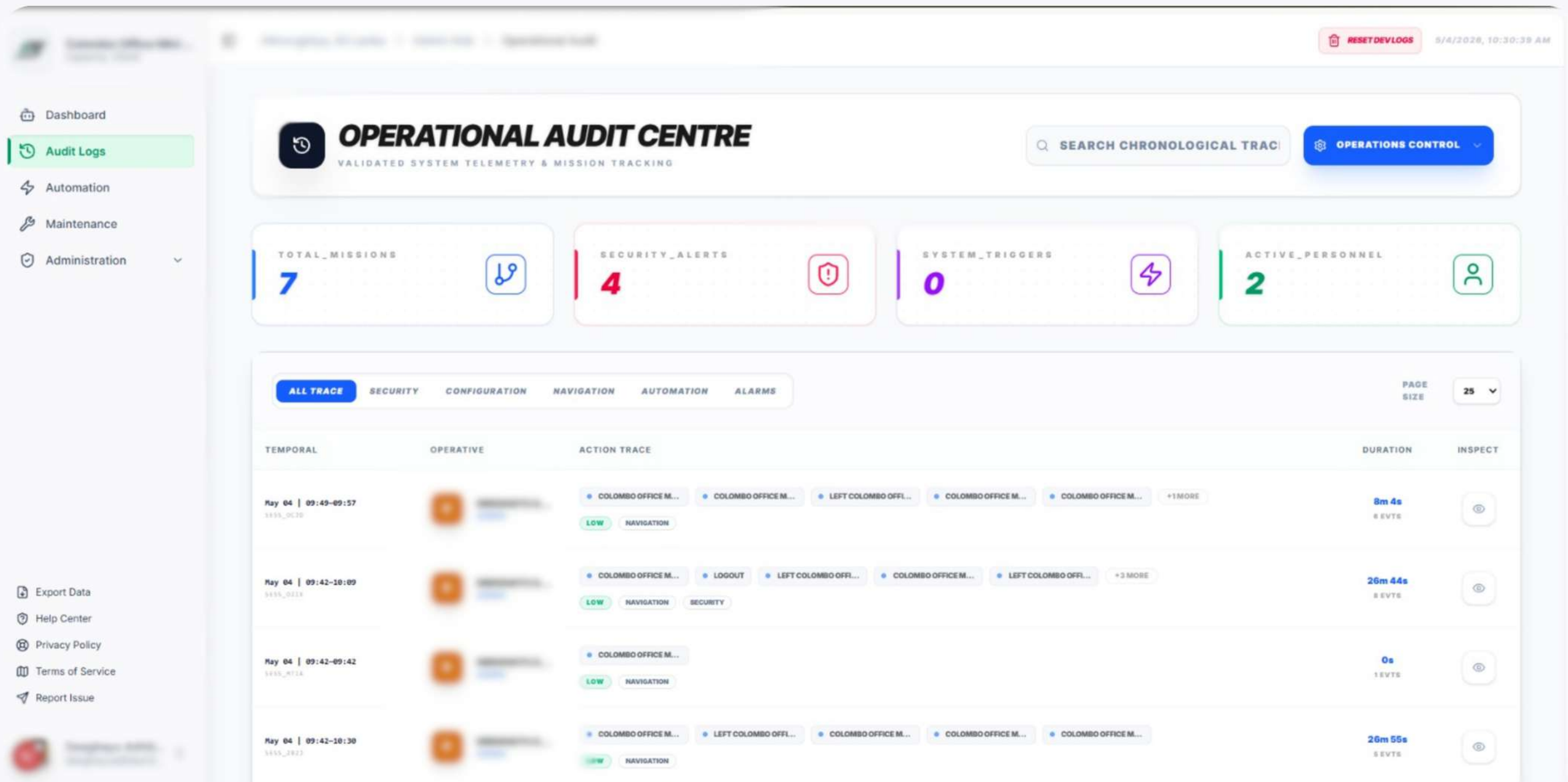
SCADA System

Operators run critical plants on rigid, blind tools that catch faults too late. Oversight's SCADA gives you full control: configure, monitor, and audit every device in the plant, built around your exact setup, not a fixed template.



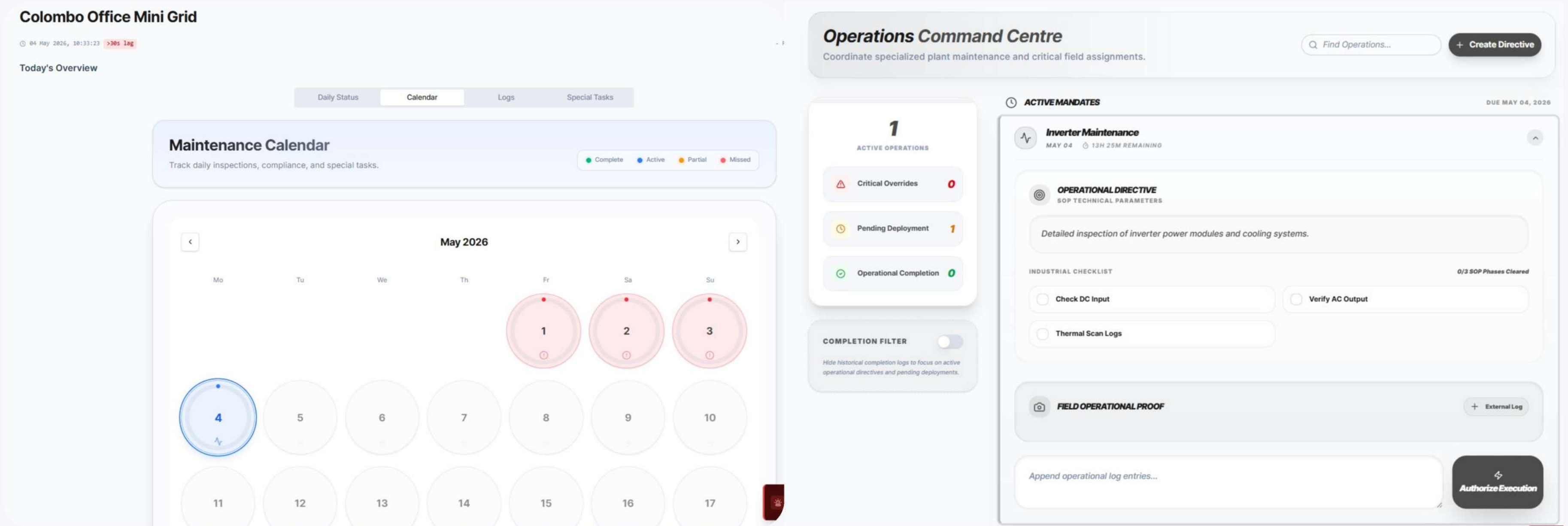
Monitor Devices

See every device connected to the plant with live status, right down to the individual array, so nothing on-site runs unwatched and you pinpoint exactly where output drops.



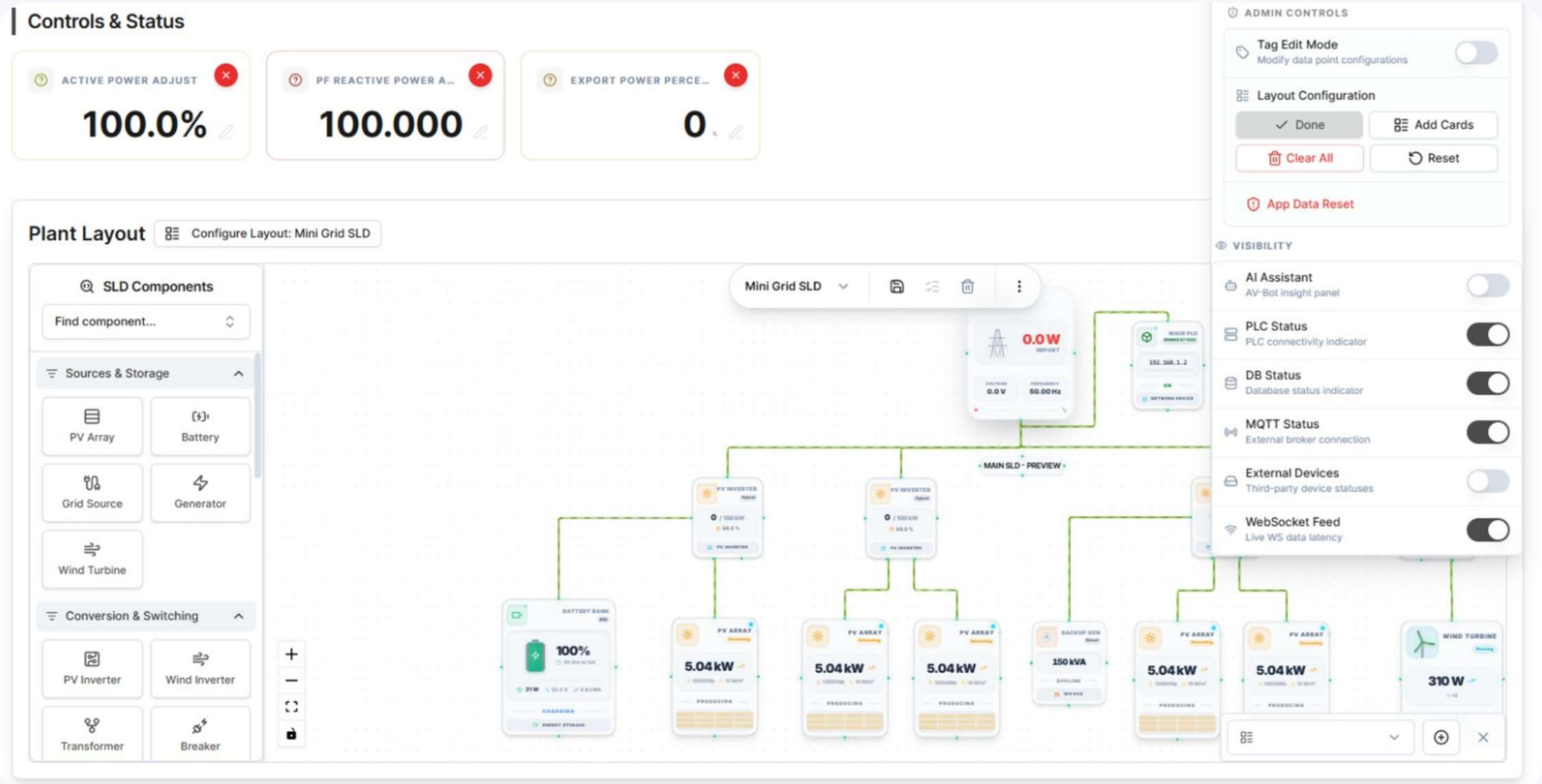
Audit Operation

Review every operation and fault as it happened, a complete trail when you need to know what went wrong and why.



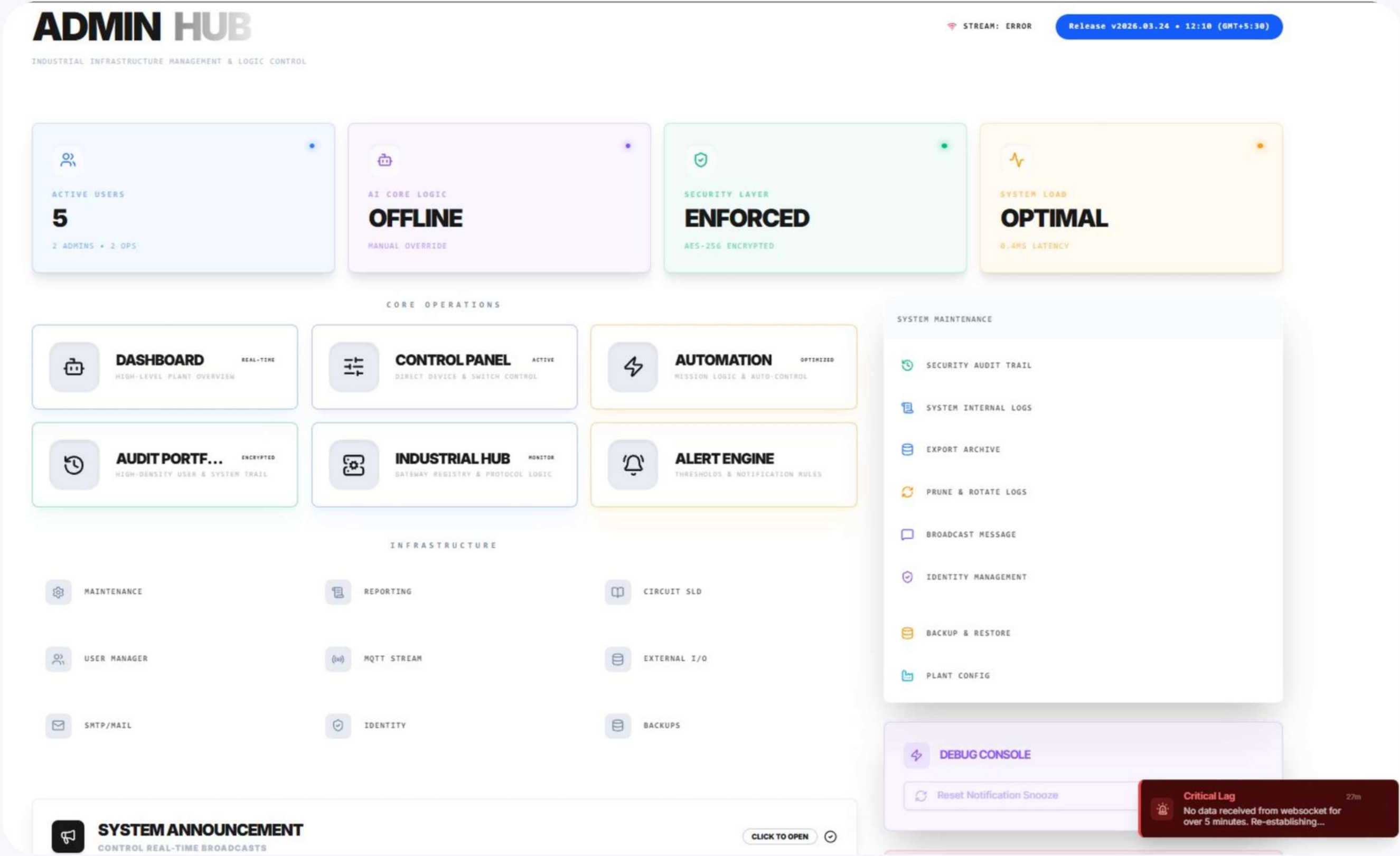
Manage Maintenance

Plan and track plant maintenance end to end, so you stay ahead of issues and always know the plant's true status.



Customize Based on Your Requirement

No rigid templates.
Configure everything
to match your plant's
exact layout and
requirements,
however it's built.

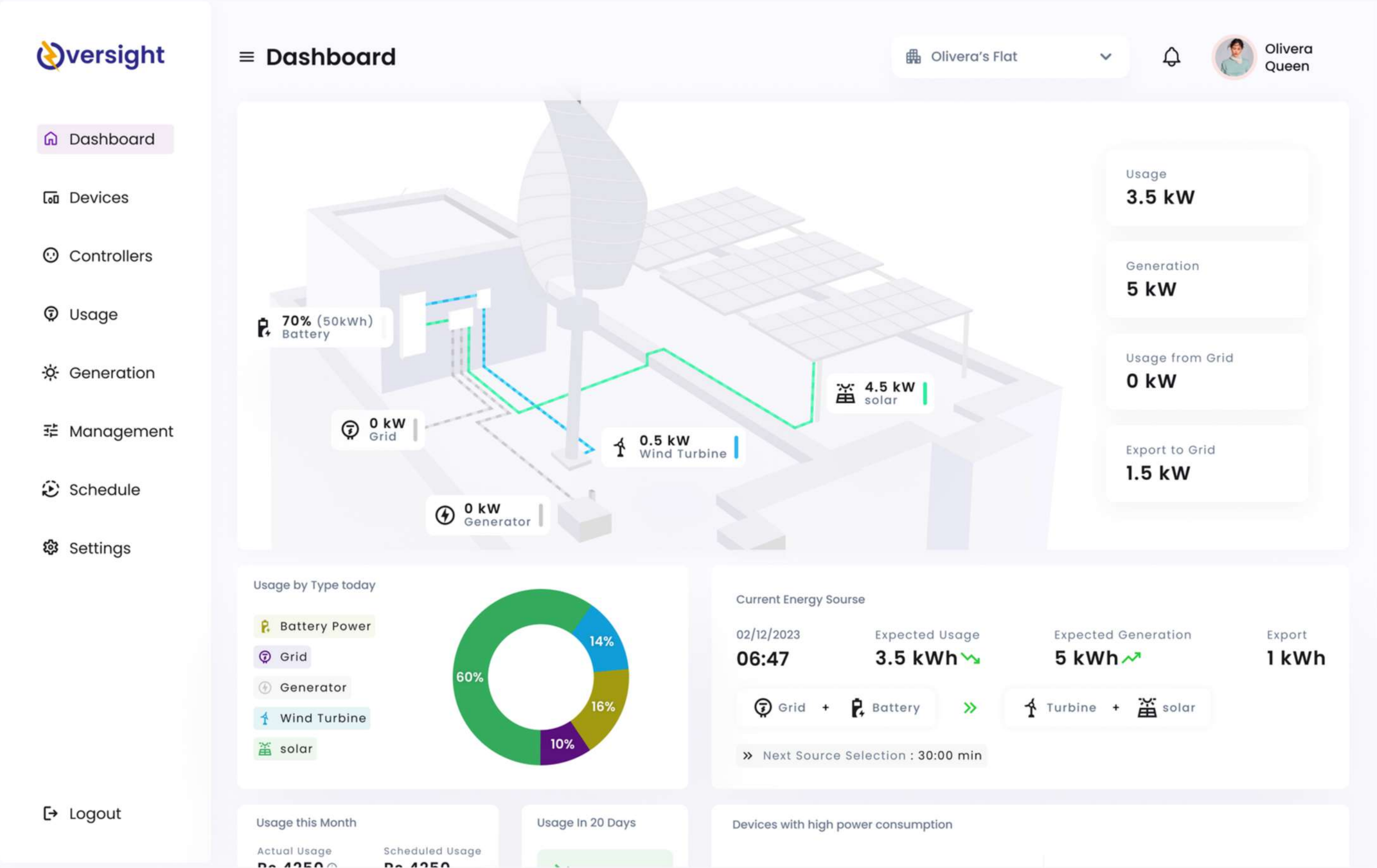


Admin Hub

One console for maintenance, reporting, and debugging, giving admins full command of the plant from a single place.

Mini-Grid Management

Mini-grids stay unbankable when oversized storage and idle hardware crush returns. Oversight fixes the economics with intelligence, not more equipment: AI predicts generation and demand, switches intelligently between sources, and runs the whole system through a full SCADA and digital twin, same reliability, far less capital.



Generation

Olivera's Flat

Olivera Queen

Total Generation

Solar124 kWh

Wind Turbine14 kWh

Generator0 kWh

Total Generation138 kWh

June 2024

Filter

Live Generation

2.04 kW

Solar

Expected Solar Energy (Next Hour): 4.2 kWh

0.08 kW

Wind Turbine

Expected Wind Energy (Next Hour): 0.12 kWh

2.04 kW

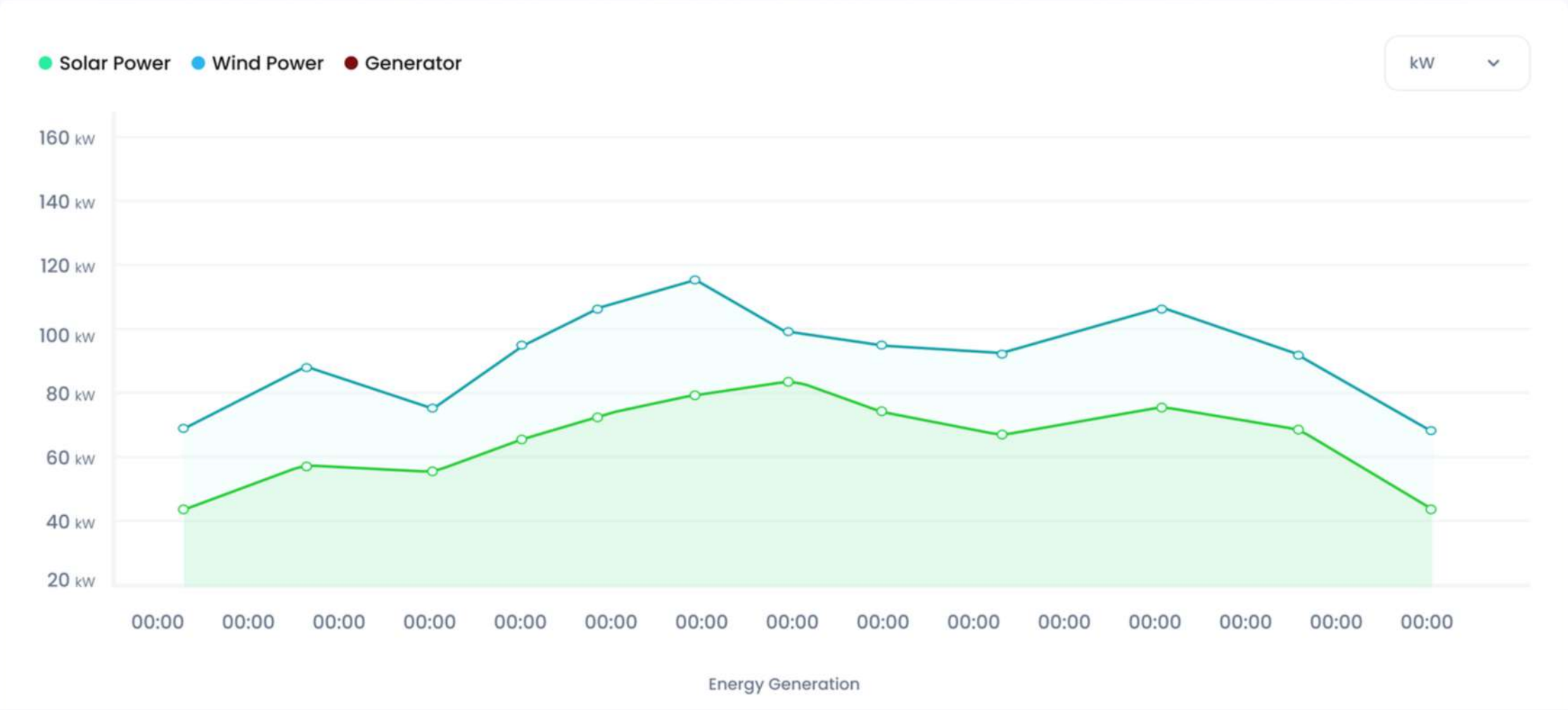
Generator

Generator Power Energy (Next Hour): 4.2 kWh

80% (50kWh)

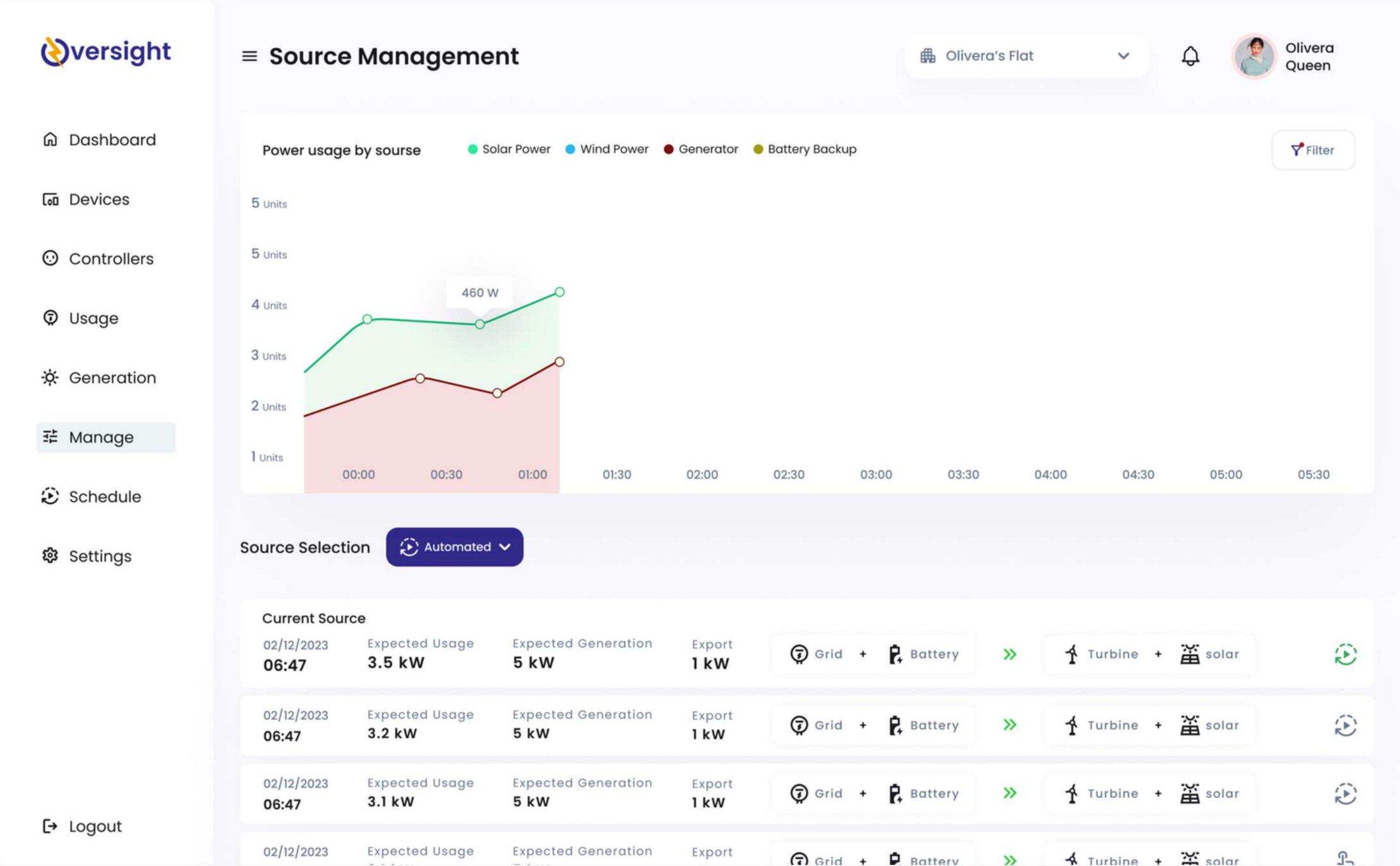
Battery

Expected Battery Charge (Next Hour): 5%



Generation

Track generation across solar, wind, and generators in one view, so you know exactly what every source is contributing, moment to moment.



Solar PV System Sizing

Manual sizing means site visits, slow quotes, and lost deals.
Oversight's rule-based sizing tool recommends the right system straight from a customer's energy use, so you quote accurately and close faster, without ever leaving the office.

[Battery Finder](#)[Shop](#)[Dial a Battery](#)[Sign Up](#)[Login](#)[KE](#)

Find Your Solar Solution

Select the solar solution type.



Build Solar Energy System Only



Find A Solar Water Heating System Only



Build Solar Energy & Water Heating System

Water Heater

Solar Energy

Application type

Institutions



Institution

Hostels



Utility option

Shower



Number of Users

10

Next



Find Your Solution

Skip the site visit. Enter your energy needs and get a tailored solar PV or solar heating recommendation in minutes.

[Battery Finder](#)[Shop](#)[Dial a Battery](#)[Sign Up](#)[Login](#)[KE](#)

Find Your Solar Solution

Select the solar solution type.



Build Solar Energy System Only



Find A Solar Water Heating System Only



Build Solar Energy & Water Heating System



Water Heater



Solar Energy

Solar Solution Type ⓘ

Hybrid



Monthly Energy Need

120

Units

Max Power Need ⓘ

2.5

kW

Night Load ⓘ

50%

Daily Sunlight

5 Hours

Build Solution



Input Requirement

Answer a few simple questions about your energy needs, that's all it takes to generate a fully specified system.

#5655186

Title Goes Here

	Monthly Energy Need	Max Power	Discharge Rate	Night Load	Sunlight	Solution Type
Required	135 Units	1240 kW	40%	50%	5 Hrs	Offline
Selected	134 Units	1140 kW				

Water Demand	Application Type	No. of Users	Utility
90 l	Hotel	10	Shower
150 l	Hotel	20	Shower

Components Cost

125,124 Ksh

Preferences

Solar Power Equipments

MULTIPILUS 11 3048 INV. CHARGER-VICTR..
\$7,548 x2

SOLAR 7AH 12V GASTON
Ksh 7,548 x1

690 WATTS PANEL
Ksh7,548 x1

Water Heater Equipments

WATER HEATER 150L
Ksh 7,548 x1

Add Controller (Optional)

Controller unit is optional but recommended. It regulates temperature difference, prevents overheating and heat loss, and improves system efficiency.

Select Inverter

Search Inverter

Selected Incompatible Max Quantity 2

SOLAR 1450VA CEIL INVERTER

Operating Voltage: 24
Max Operating Voltage: 36
Total Load in Watt Hours: 1250

Ksh7,548

2

Ksh7,548

All Options

Recommended(Qty:4)

SOLAR 1450VA CEIL INVERTER

Operating Voltage: 24
Max Operating Voltage: 36
Total Load in Watt Hours: 1250

Ksh7,548

PHOENIX 12/500W INVERTER

Operating Voltage: 24
Max Operating Voltage: 36
Total Load in Watt Hours: 1250

Ksh 7,548

Incompatible

SOLAR 2000W INV.CHARGER (PB)

Operating Voltage: 24
Max Operating Voltage: 36
Total Load in Watt Hours: 1250

Ksh 7,548

MULT+ 2024W INV.CHARGER-VICTRON

Operating Voltage: 24
Max Operating Voltage: 36

4x Quantity Need

SOLAR 2000W INV.CHARGER (PB)

Operating Voltage: 24
Max Operating Voltage: 36

Assemble the System

Take the recommended build as-is, or fine-tune every component to match your budget, preferences, and priorities.

Oversight Features



**For Utilities and
Distribution Network
Operators**

Manage Substations

A person can't watch every panel in every substation around the clock, so faults slip through until they cascade into outages.

Oversight replaces the manual watch with computer vision: cameras monitor every substation continuously, digitize what they see, and alert the right people the instant something's wrong, so issues are caught and acted on before they take the grid down.



Dashboard

Substations

054

51 Errorless

03 Errored

Cameras

540

51 Online

03 Offline

Events

2

01 Critical

01 Warnings

Filter

Recent Events

Start time ↓

Substation ↓

CSC ↓

Event ↓

Cleared After

Status ↓

Acknowledgment ↓

2025/02/03 06:00:25

!

Maharagama

Nugegoda

TRANSFORMER OUTGOING 2 10MVA 33/11kV | CB OFF

Ongoing

Acknowledge

2025/02/03 06:00:25

!

Maharagama

Nugegoda

LINE FEEDER NO. 2 | CB ON

Ongoing

Acknowledge

Substations Dashboard

Every substation and connected device at a glance, with active faults surfaced first, so problems find you instead of waiting to be noticed.

51



Substations

Search Substations

+

3 Filter

Substation 01

SS10225

Branch

Nugegoda

CSC

Maharagama

Substation 02

SS10225

Branch

Nugegoda

CSC

Maharagama

Substation 03

SS10225

Branch

Nugegoda

CSC

Maharagama

Substation 04

Branch

Nugegoda

CSC

Maharagama

Substation 05

SS10225

Branch

Nugegoda

CSC

Maharagama

Substation 06

SS10225

Branch

Nugegoda

CSC

Maharagama



Olivera Queen
olivera@gmail.com

Substations List

See every substation and its status, online or in error, in one list, so you know at a glance where to look.



Substations



Olivera Queen
olivera@gmail.com



SS10225

Aththidiya



Branch
Rathmalana

CSC
Rathmalana

Status
Stable

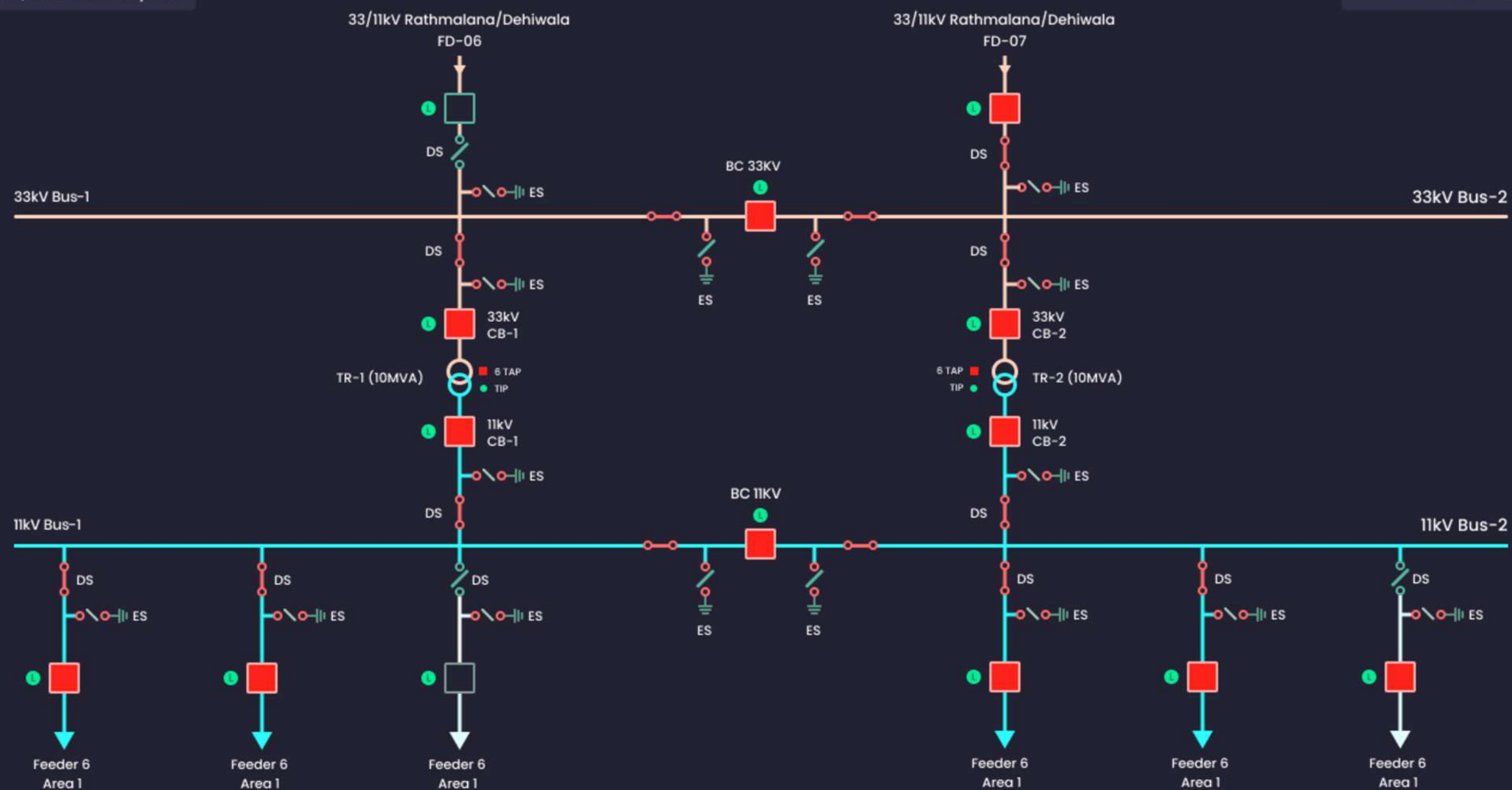
Substation

Panels

Events

33/11 KV Aththidiya PS

↔ - 100% +



Monitoring

Track each substation through live line graphs and spot trouble building before it becomes a failure.

Substations

Olivera Queen
olivera@gmail.com

SS10225
Rathmalana 01

Branch
Rathmalana

CSC
Rathmalana

Status
Stable

SubstationPanelsEvents

Panels (15)

Panel 01

Panel 02

Panel 03

Panel 04

Panel 05

Panel 06

Panel 07

Panel 08

CCTVI

Check Light 1
SS10225

Status Good
Importance Critical

Check Light 1
SS10225

Status Good
Importance Critical

Check Light 1
SS10225

Status Good
Importance Critical

Check Light 1
SS10225

Status Good
Importance Critical

Check Light 1
SS10225

Status Disconnected
Importance Critical

Panel Events

Start time	Substation	CSC		Cleared After	Status
2025/02/03 06:00:25	Maharagama	Nugegoda	Panel	5m 31s	
2025/02/03 06:00:25	Maharagama	Nugegoda	Panel 15 variable 52 error occurred	5m 31s	
2025/02/03	Maharagama	Nugegoda	Panel 15 variable 52 error occurred	5m 31s	

Camera

Olivera Queen
olivera@gmail.com

48392
Camera_GST-51

Substation
Nugegoda

No. of Panels
3

No. of Component
15

SavePanelComponent

100%

AI Monitoring

Cameras watch every panel around the clock, turning the feed into digitized data that runs the system, no human staring at a screen, nothing missed after hours.

The moment something's wrong, the right people are notified, and kept notified, until someone acknowledges it. No alert goes unseen.

Thermal Transformer Diagnostics & Maintenance Platform

Transformer inspections rely on manual site visits and records scattered across files, photos, and reports, so developing faults stay invisible until the transformer fails. Oversight brings them into one structured workflow: capture every inspection consistently, link thermal images to each asset, and let AI flag faults early, so engineers act before failure, not after.

Transformers

Transformers

Add Transformer

Search Transformer

Branch

CSC

Feeder

Reset Filters

Filter

Transformer No. ↓	Region	Feeder	Pole No.	Type	View
★ AZ-8890	Nugegoda	EN-122-A	EN-122-A	Bulk	View
☆ AZ-1649	Nugegoda	EN-122-A	EN-122-A	Bulk	View
☆ AZ-7316	Nugegoda	EN-122-B	EN-122-B	Bulk	View
☆ AZ-4613	Nugegoda	EN-122-B	EN-122-B	Bulk	View
☆ AX-8993	Nugegoda	EN-122-A	EN-122-A	Distribution	View
☆ AY-8790	Nugegoda	EN-122-B	EN-122-B	Distribution	View
☆ AZ-4563	Maharagama	EN-123-A	EN-123-A	Bulk	View
☆ AZ-8523	Maharagama	EN-123-A	EN-123-A	Bulk	View
☆ AZ-8456	Maharagama	EN-123-B	EN-123-B	Bulk	View
☆ AZ-7896	Maharagama	EN-123-B	EN-123-B	Bulk	View
☆ AX-8990	Maharagama	EN-123-A	EN-123-A	Distribution	View

<

1

2

3

4

5

6

—

50

>

Olivera Queen

olivera@gmail.com

Transformers > AZ-8370

Search

Dinesh Fernando

AZ-8370

Nugegoda

“Keels”, Embuldeniya

Last Inspected Date: Mon(21), May, 2023 12:55pm

Maharagama CSC

MAH_20

EN-122-A

Bulk

Baseline Images

Transformer Inspections

Filter

Add Inspection

Inspection No. ↓	Inspected Date	Maintenance Date	Status	View
★ 000123589	Mon(21), May, 2023 12:55pm	—	In Progress	View
☆ 000123589	Mon(21), May, 2023 12:55pm	—	In Progress	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Pending	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View
☆ 000123589	Mon(21), May, 2023 12:55pm	Mon(21), May, 2023 12:55pm	Completed	View

<

1

2

3

4

5

6

—

50

>

Transformers

000123589

Mon(21), May, 2023 12:55pm

AZ-8370

Transformer No.

EN-122-A

Pole No.

Nugegoda

Branch

A-110

Inspected By

Search Sites

Olivera Queen

olivera@gmail.com

Baseline Image

Inspection Form

Completed

Complete the detailed inspection form to assess the transformer's condition.

View Form

Digital Inspection Form Filled: Mon(21), May, 2023 12:55 PM

Progress

Inspection Form Submission

Completed

Mon(21), May, 2023 12:55 PM

Thermal Image

Pending

Upload a thermal image of the transformer to identify potential issues.

Weather Condition

Sunny

Max Demand

125 kW

View Image

AI Defect Detected: Mon(21), May, 2023 12:55 PM

Progress

Image Reviewed & Annotated

Pending

AI Defect Detection

Completed

Mon(21), May, 2023 12:55 PM

Thermal Image Upload

Completed

Mon(21), May, 2023 12:55 PM

Maintenance Form

Pending

Fill out the maintenance form if any issues were identified during the inspection.

Fill Digital Form

Upload Scanned Form

Progress

Maintenance Form Submission

Pending

Transformers

000123589

Mon(21), May, 2023 12:55pm

AZ-8370

Transformer No.

EN-122-A

Pole No.

Nugegoda

Branch

Moratuwa

CSC

Baseline Image

Last updated: Mon(21), May, 2023 12:55pm

In progress

Sanjeewa Perera

Thermal Image Inspection Form

Digital Form

Scanned Form

Branch

Nugegoda

Transformer No.

AZ=8370

Pole No.

EN-222

Location Details

"Keels", Embuldeniya

Base Line Condition

Sunny

Date of Inspection

Mon(21), May, 2023

Time

12.05am

inspected By

A-110

Base Line Imaging nos (IR)

Right

IR 02052

Left

IR 02053

Front

IR 02054

No. of FDS

5

1

2

3

LA

DDLO

HV

To

To

Inspection Management

Run each inspection through a guided process that captures exactly the data you need, consistently, every time.

58



000123589

Mon(21), May, 2023 12:55pm

Last updated: Mon(21), May, 2023 12:55pm

 In progress

AZ-8370

Transformer No.

EN-122-A

Pole No.

Nugegoda

Branch

A-110

Inspected By

 Baseline Image

Thermal Image Comparison

Left

Front

Right

Weather Condition: Sunny

Status

 Detection Failed

 Retry

Annotation Tools





AI Fault Detection

AI reads the thermal images and flags developing faults early, so engineers fix the right transformer before it fails, not after.

Demand-Side Management

Oversight enables utility organizations to manage peak-time energy demand by remotely controlling loads through an aggregator model using smart devices, analytics and AI.

Join Demand Response Program

We all know energy costs can be unpredictable. Did you know you can take control and even earn rewards by participating in a program that helps keep our community's electricity grid running smoothly?

Join DRP



DRP

Users can opt in to the Demand Response Program to help reduce energy usage during peak periods and are financially incentivized for their participation.

≡ New Automated Demand Response



Olivera Queen
olivera@gmail.com

Request

Title

Reduction Request 124

Request Type and Amount

Power available at the time

10

MW

Date

Mon(21), May, 2023

Start Time

4.00am

End Time

7.00am

Response

Max Usage Prediction : 11 MW

Power Available : 10 MW

Reduction Needed : 1 MW

Select Demand Control Method

Proportionately from Every User

231

Clients

637

Devices

1.1 MW

Max Saving

345 kW

Buffer

Highest Power Using Devices

221

Clients

312

Devices

0.6 MW

Max Saving

345 kW

Buffer

Highest Power Saving Possible

231

Clients

879

Devices

3.1 MW

Max Saving

345 kW

Buffer

Next

Cancel

Demand Response

Based on utility requirements, the aggregator can determine achievable energy savings with the support of AI-driven insights and decision-making.

New Automated Demand Response

Reduction Request 124

23/08/2024
4.00am - 7.00am

Max Usage Prediction : 11 MW
Power Available : 10 MW
Reduction Needed : 1 MW

Highest Power Saving Possible

231
Clients

637
Devices

3.1 MW
Max Saving

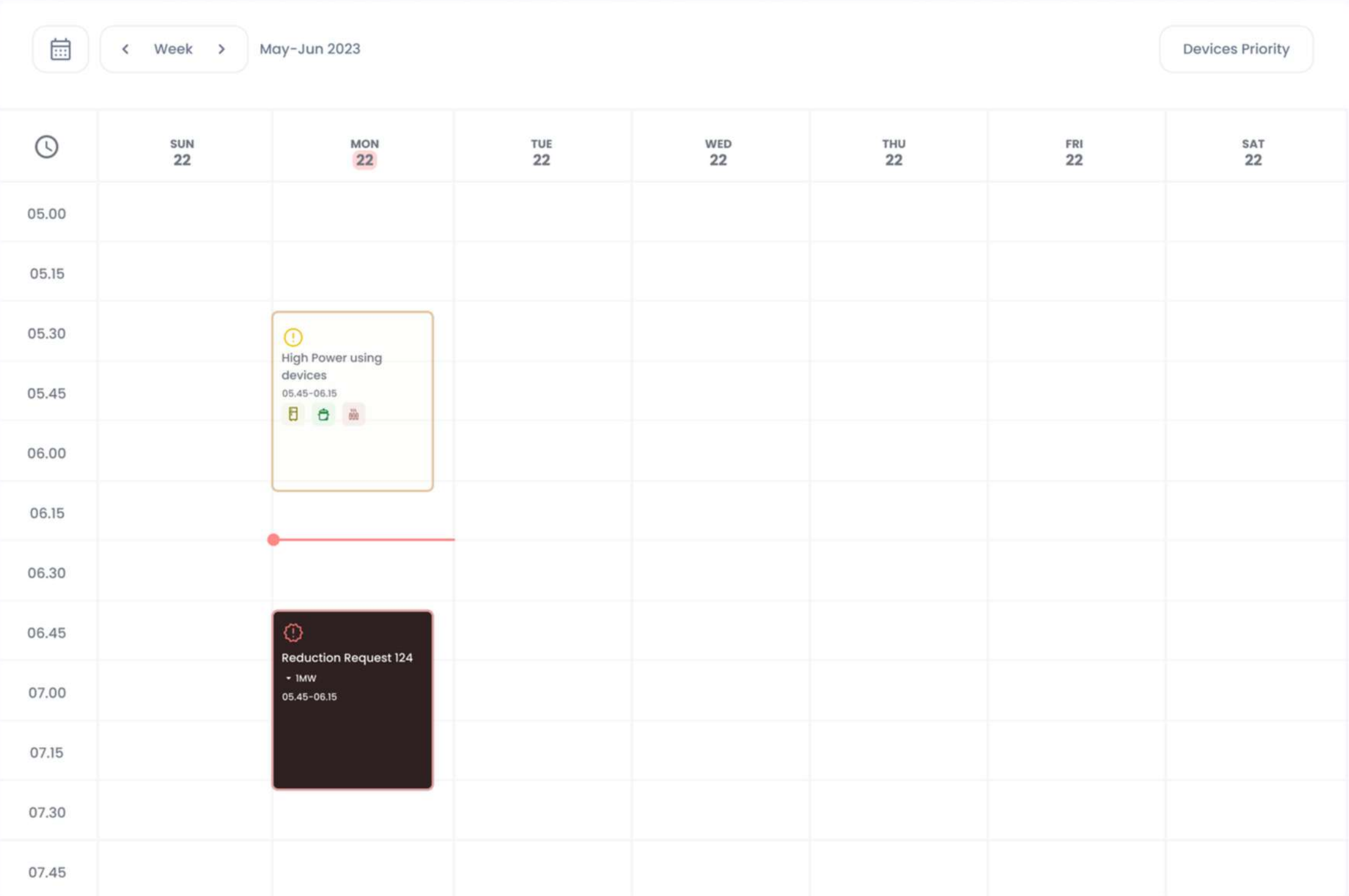
345 kW
Buffer

Account No	Usual Usage	Reduced Usage	Saving	Buffer	Devices	
MT234134vleff	2kW	1kW	1kW	0.2kW	3	👁
MT234134vleff	2kW	1kW	1kW	0.2kW	5	👁
MT234134vleff	2kW	1kW	1kW	0.2kW	2	👁
MT234134vleff	2kW	1kW	1kW	0.2kW	4	👁
MT234134vleff	2kW	1kW	1kW	0.2kW	1	👁
MT234134vleff	2kW	1kW	1kW	0.2kW	4	👁
MT234134vleff	2kW	1kW	1kW	0.2kW	3	👁
ST234134vleff	2kW	1kW	1kW	0.2kW	6	👁
ST234134vleff	2kW	1kW	1kW	0.2kW	1	👁

AI-Based Insights

Based on demand requests, the AI engine suggests which devices across users should be controlled to balance energy demand and generation effectively.

Usage Guide



Usage Guide

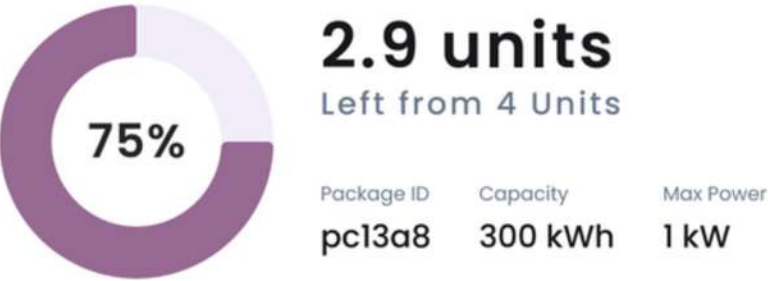
The usage guide recommends optimal consumption patterns and encourages users to shift non-essential loads away from peak periods.

Energy Market & Lifeline Power

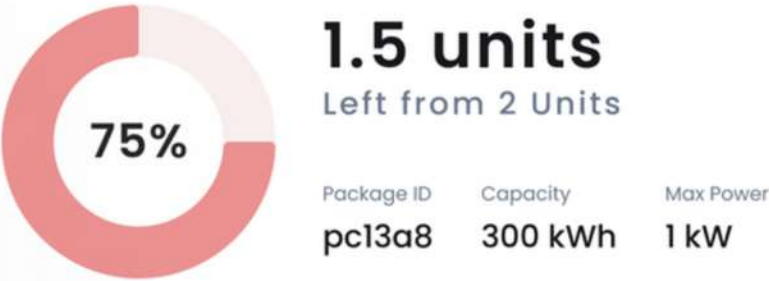
Lifeline Power provides users with backup energy during blackouts by leveraging a grid-level battery energy storage system (BESS)

Active Packages

Planned Outage Cover



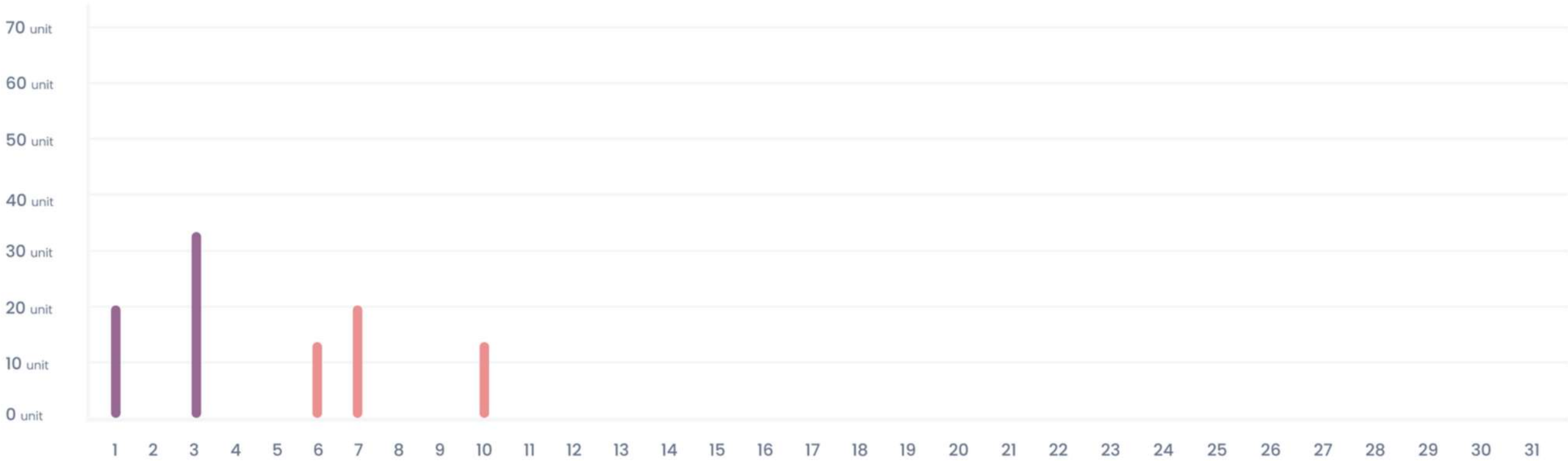
Unplanned Outage Cover



Planned Outage

Unplanned Outage

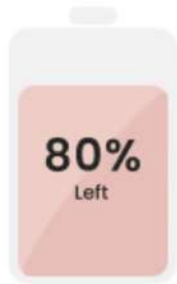
< 2022 January >



Lifeline Power offers two package options, allowing users to purchase backup energy based on whether the outage is planned or unplanned.



🔋 Battery Status



80 units

Left from 100 Units

Capacity Max Power Battery
100 kWh 1 kW 145-Maharagama

140

Unplanned Packages

Package total energy / Battery :
62 Units / 100 Units

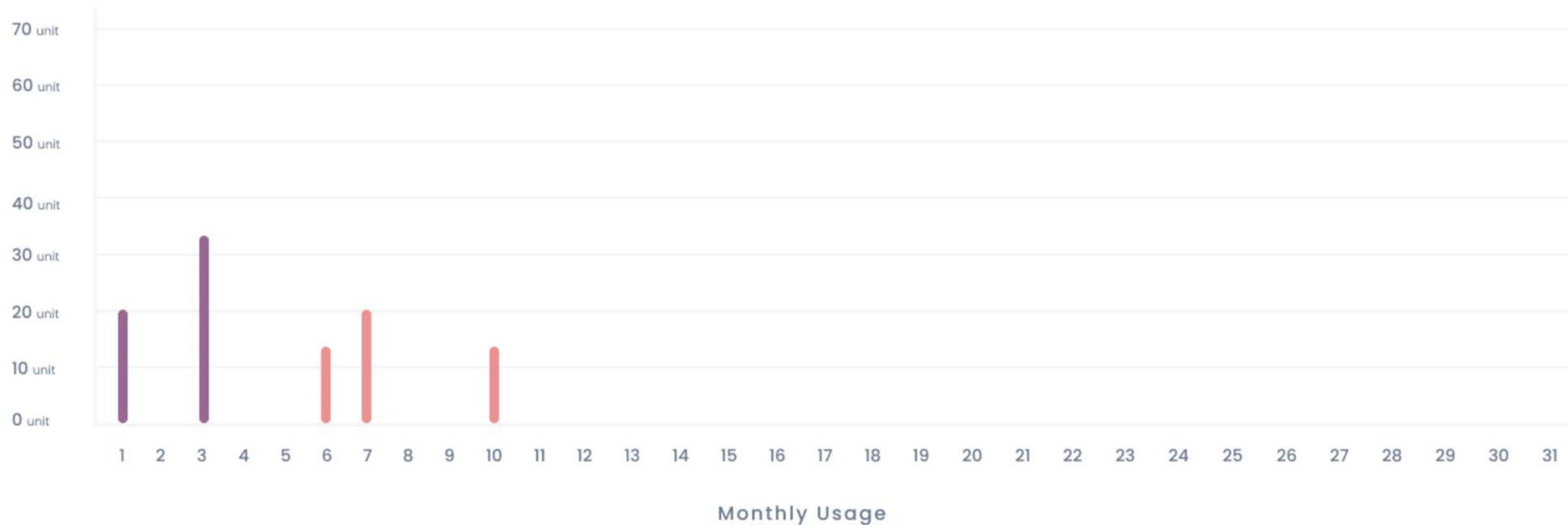
120

Planned Packages

Package total energy / Battery :
62 Units / 100 Units

● Planned Outage ● Unplanned Outage

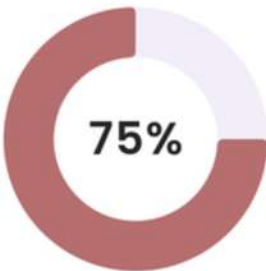
< 2022 January >



Create Packages

Sellers can create energy packages based on available capacity and offer them for bidding in the marketplace.

Unplanned Outage Cover



1.5 units
Left from 2 Units



Package ID	Capacity	Max Power	Duration	Supplier	Battery	Price
Lp11545	300 kWh	1 kW	Nov 25 - Dec 25	Leco	145-Maharagama	1125 LKR



Contracts

Bid

History

Lifeline Power Timeline

2024/10/19 4.00am - 7.00am	-0.45 kWh	used
2024/10/18 4.00am - 7.00am	3 kWh	Renewed
2024/10/17 4.00am - 7.00am	-0.45 kWh	used
2024/10/16 4.00am - 7.00am	-0.45 kWh	used
2024/10/15 4.00am - 7.00am	-0.45 kWh	used
2024/10/17 4.00am - 7.00am	-0.45 kWh	used
2024/10/16 4.00am - 7.00am	-0.45 kWh	used

Purchase Packages

Buyers can place bids and purchase a specified amount of power from the grid-connected battery to use during outages.