

# Aurora Vision

# Aurora Vision: the power of a cloud



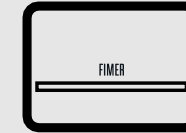
Scalable, secure and reliable cloud-based platform that allows customers to remotely manage and analyze the main KPIs (*Key Performance Indicators*) of their photovoltaic systems as well as use advanced diagnostics tools, in all market segments.



## Free of charge

For the lifetime

Accessible through an *Aurora Vision*<sup>®</sup> account, provides highly interactive real-time access to FIMER photovoltaic systems data and it is structured to offer multiple product and services, with specific customer needs in mind.



### +200k

Registered Inverter and Devices



### +15k

Managed Portfolios



### +40k

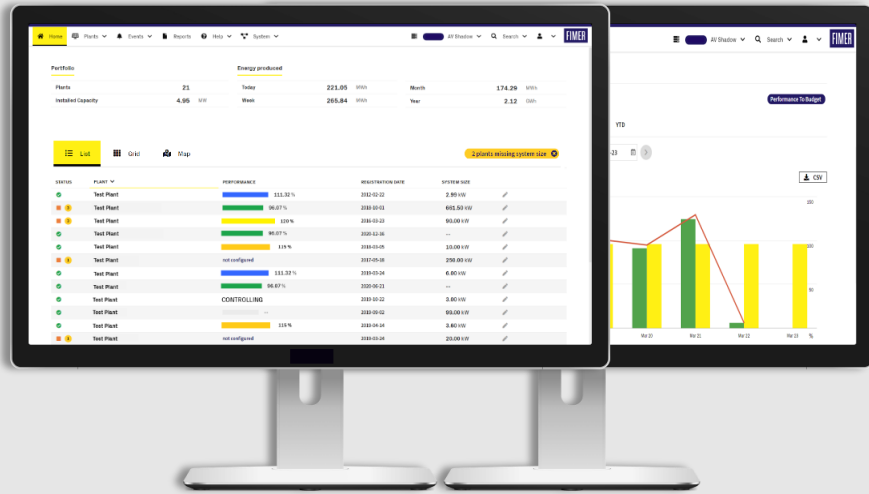
Monitored Solar Plants



### +30k

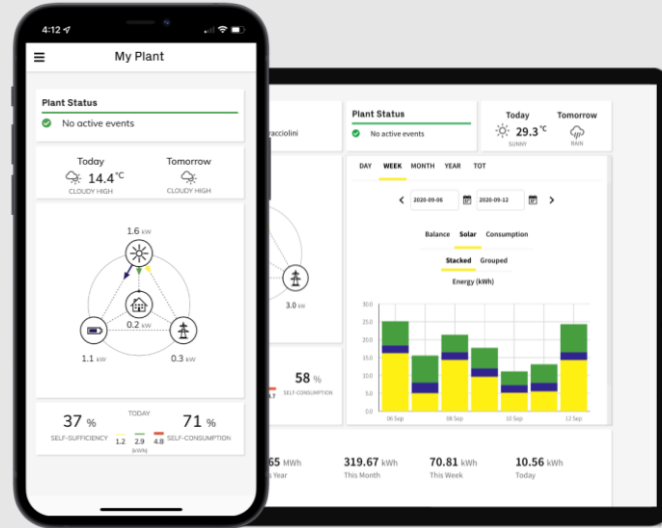
Active Users

# Aurora Vision: a 360° complete offer



## Plant Portfolio Manager

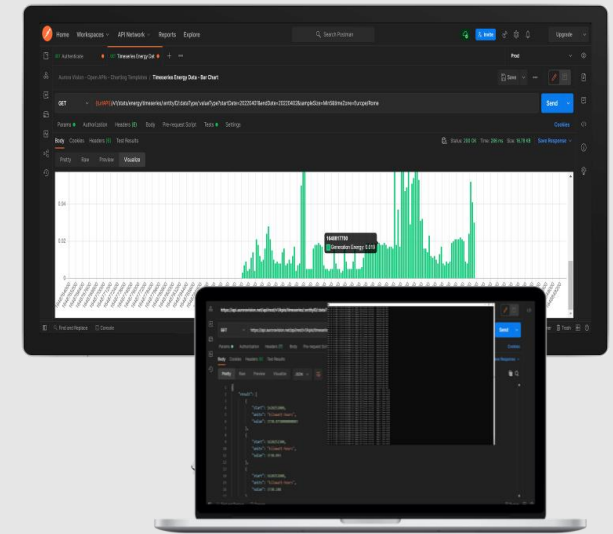
- Professional web-portal
- Monitoring of fleets of photovoltaic plants
- Plant lifecycle management
- Plant administration for end customers
- Advanced troubleshooting and reporting



## Energy Viewer

- Easy to use mobile app\*
- Self-performances monitoring
- Dynamic adaptation to physical configuration
- Seamless e-Mobility integration

\*Coming soon as a web-portal



## RESTful APIs

- RESTful architecture
- Design solutions and opportunities
- Machine learning
- Data analytics
- Seamless Cloud2Cloud integration

# Aurora Vision: a choice for everyone



## Plant Portfolio Manager

Solar Professionals



Managers & EPCs

Installers & Operators



Public Internet Users  
\*KIOSK View Feature Enabled



## Energy Viewer

Solar Plant Owners



Home Owners

Business Employees



Investors



## RESTful APIs

Third Party Entities



Grid Operators

Utility Organizations



Software Developers

# Aurora Vision: secure, reliable, scalable



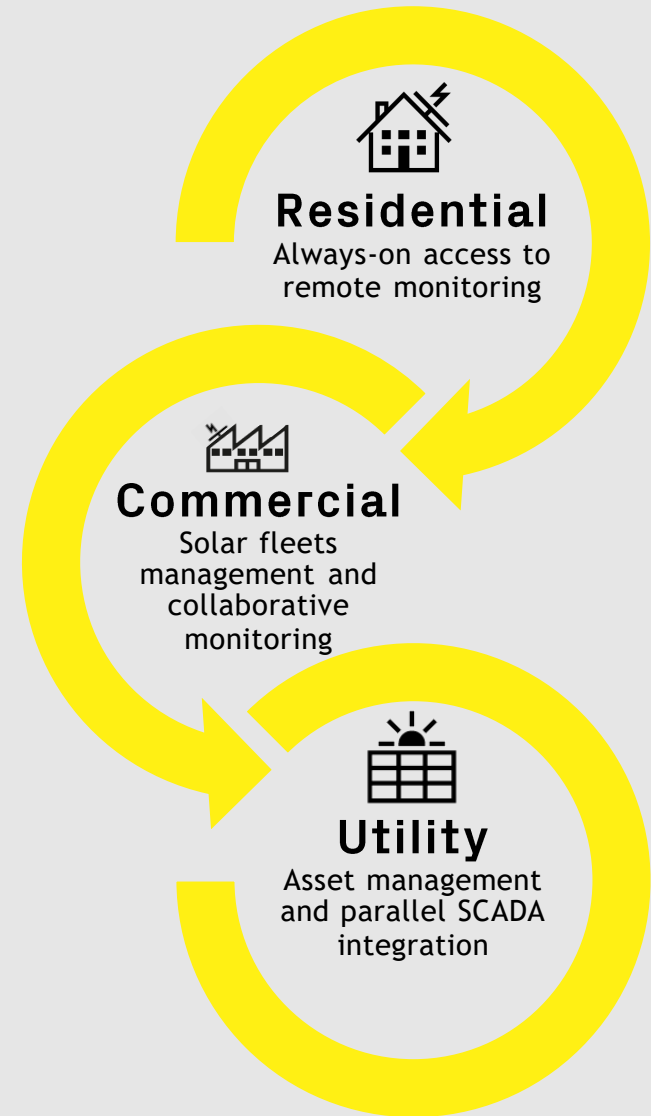
FIMER solar devices integrate a completely automated method for sending data to the cloud platform, using encrypted data buffers protected by hardware credentials. A plug-and-play solution that relieves the user from the management of intermediate brokers.



## Cyber-Security































HTTPS protocol for encrypted and protected connections

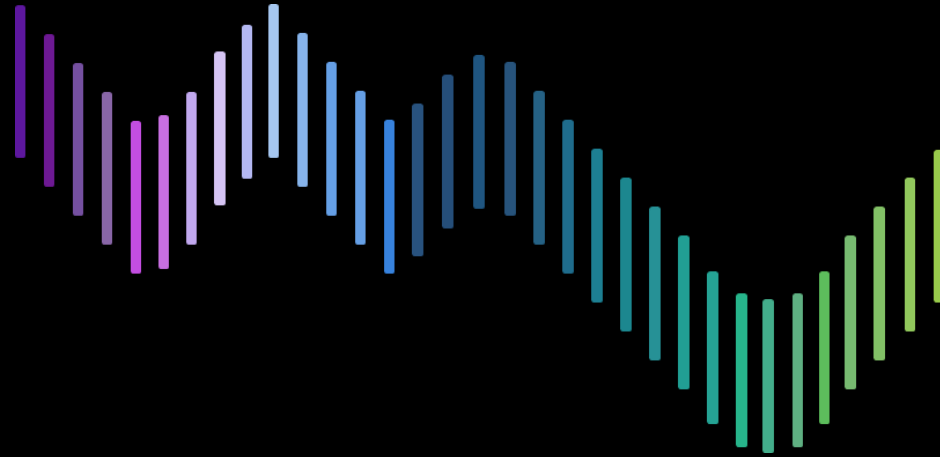
RBA (*Role Based Access*) system: a correctly validated user authenticates himself through his credentials. The service issues a JWT token, encrypted through a dedicated cipher suite, that allows stratified access to features and products.



# Aurora Vision: quick product comparison



	 <b>Plant Portfolio Manager</b>	 <b>Energy Viewer</b>	 <b>RESTful APIs</b>
<b>Administration Tools</b> <i>Users, Plant Groups, Organization Manager</i>	 <b>Currently available</b> Organization Manager features only with v3.0.0	 <b>Not available</b>	 <b>Not available</b>
<b>Plant Performance Telemetries</b> <i>Plant level aggregation telemetries</i>	 <b>Currently available</b>	 <b>Currently available</b>	 <b>Currently Available</b> GET APIs only
<b>Device Performance Telemetries</b> <i>Devices focused telemetries</i>	 <b>Currently available</b>	 <b>Not available</b>	 <b>Currently Available</b> GET APIs only
<b>Power &amp; Energy Flows</b> <i>Real-time power flows through synoptic card</i>	 <b>Available with v3.0.0</b> through the integration of Energy Viewer Web	 <b>Currently available</b>	 <b>Currently Available</b> GET APIs only
<b>EVI Monitoring</b> <i>FLEXA AC Wallbox integration</i>	 <b>Available with v3.0.0</b> Device performance telemetries only	 <b>Currently available</b>	 <b>Currently Available</b> GET APIs only
<b>Self-Performances</b> <i>Key Performance Indicators</i>	 <b>Available with v3.0.0</b> through the integration of Energy Viewer Web	 <b>Currently available</b>	 <b>Currently Available</b> GET APIs only
<b>Error Events Management</b> <i>Configuration, logs, notification</i>	 <b>Currently available</b>	 <b>Event Log &amp; In-App Notifications</b>	 <b>Event Log</b> GET APIs only
<b>Reports Management</b> <i>Reports creation, scheduling, notification</i>	 <b>Currently available</b>	 <b>Not available</b>	 <b>Not available</b>
<b>Lifecycle Assets Management</b> <i>Assets state, remote firmware update</i>	 <b>Currently available</b>	 <b>Assets state management available in later updates</b>	 <b>Assets States</b> GET APIs only



# Plant Portfolio Manager

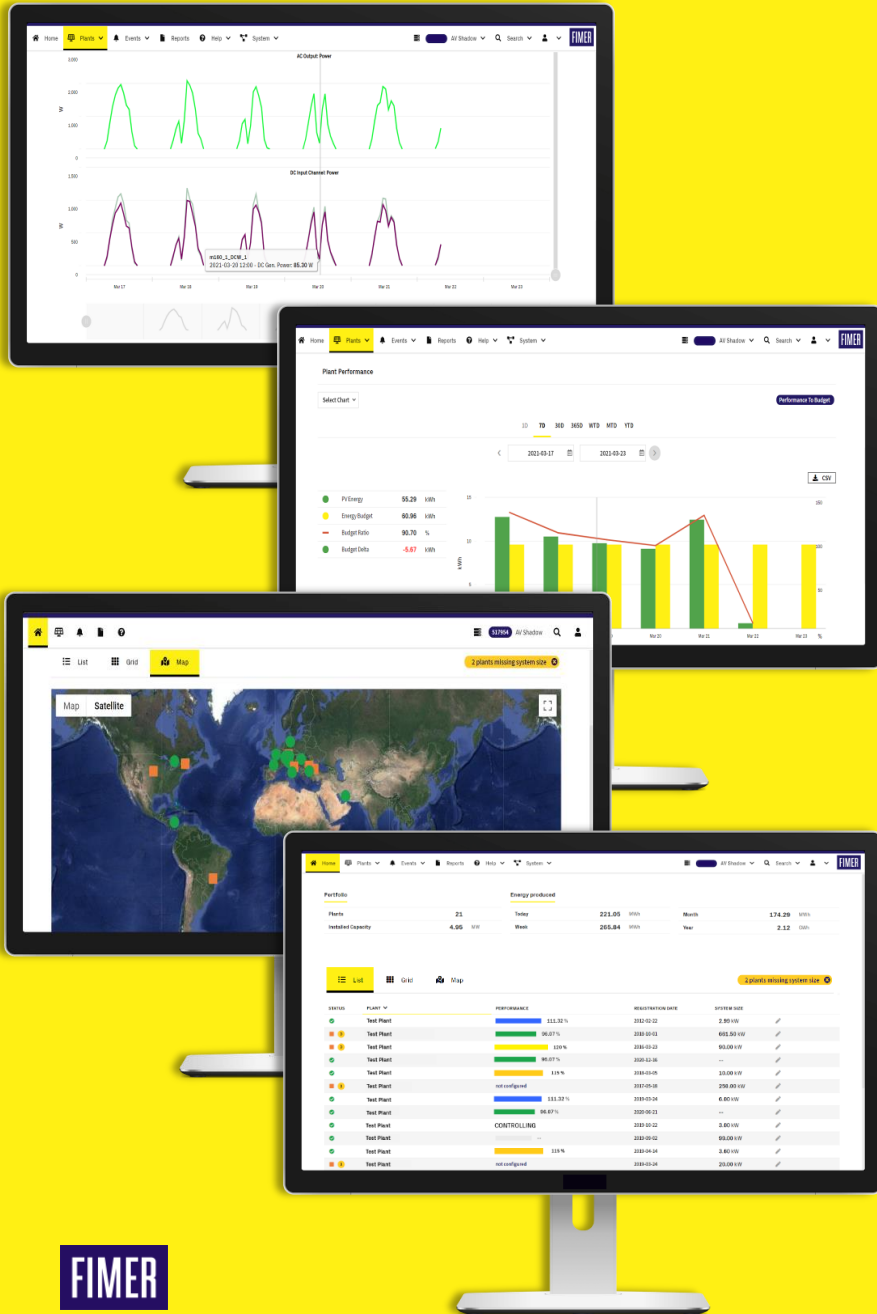
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The incredible becomes easy



# Plant Portfolio Manager Overview

Advanced monitoring and management of your photovoltaic plants or those of your customers. It has all the tools needed to set-up, install, operate and administer a portfolio of residential to utility scale power-plants.



## Customers Management

Create new customer accounts, setup new power plants, provision collaborative monitoring

## Multilevel Monitoring

Evaluate the performances of a solar plant and detect under-performing conditions at device level

## Custom Reporting

Generate custom and scheduled reports for billing, finance and customers

## Assets Management

Manage and reflect the installation lifecycle of inverter, loggers, combiners, meters, batteries... approve remote firmware updates

## Robust Alarming

Define and manage error profiles and categories, consult event logs and customize notifications

## Organization Management

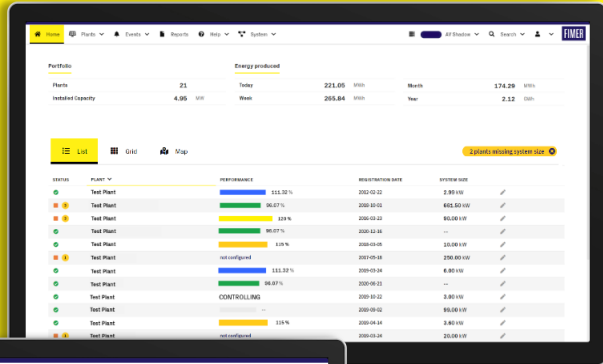
Manage multiple portfolios in order to better structure your organization





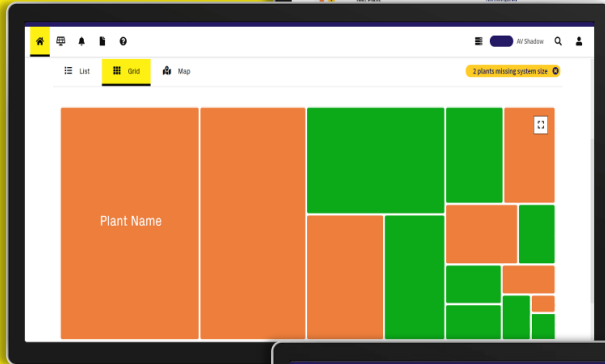
# Home

All the information you need... at a glance!



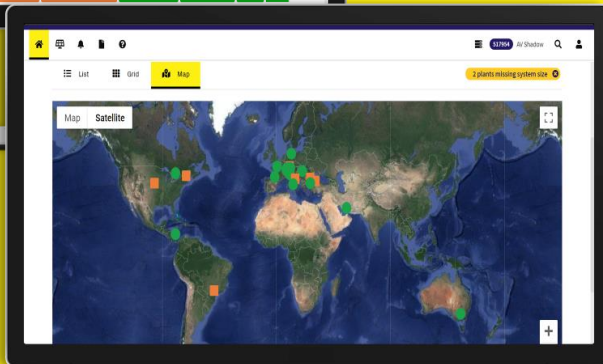
## List View

View the status and performance of solar plants, together with the main information. Shortcuts and dedicated filtering complete the package.



## Grid View

Have an overview on the dimensional ratio of your registered plant, alongside their current status.

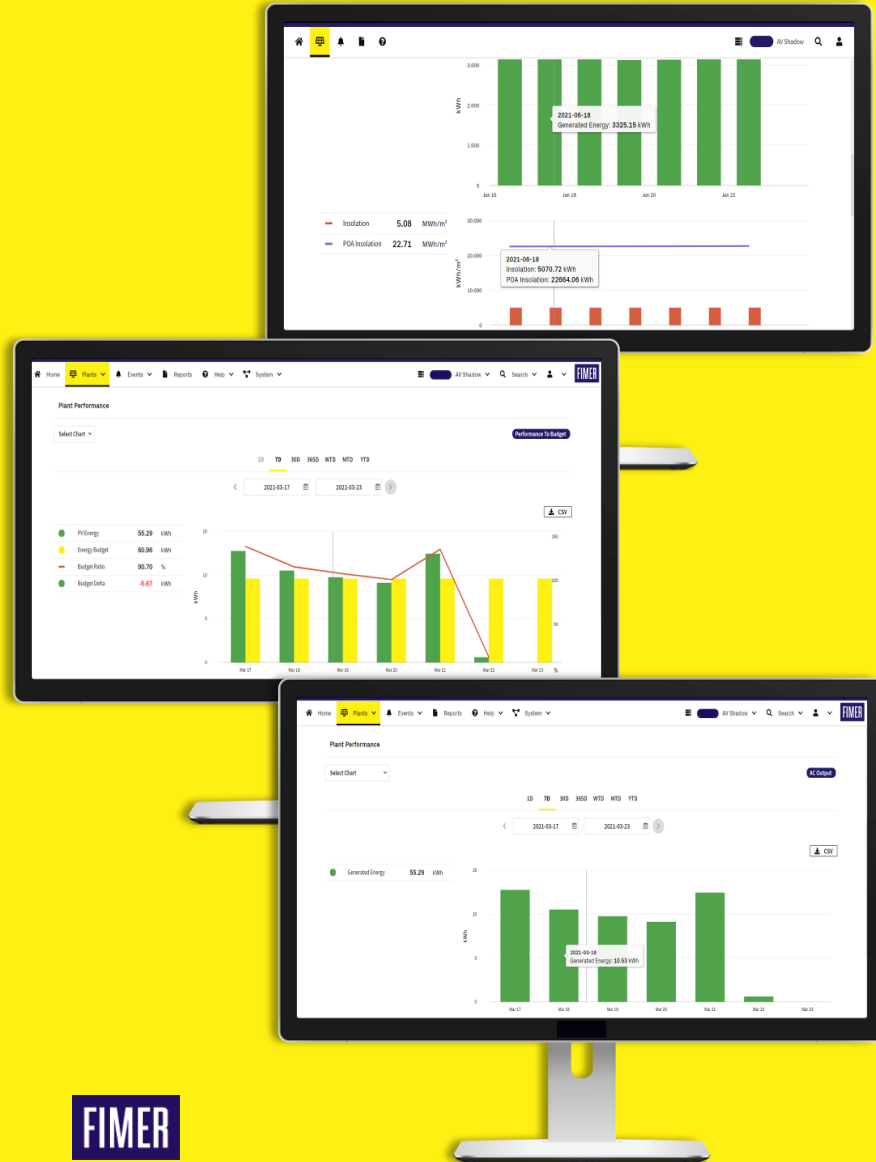


## Map View

Focus on the geographical position of your plants and check their current status. Dedicated quick links enables shortcuts to the main dashboards.

# Plant Performance

Keep an overview on the main information of a solar plant...



## Focused Information

View the main registration info of the plant, its status, the energy produced over time and the weather forecast

## Data Downloads

Take advantage of the dynamic data download function in CSV, which adapts according to the charts selected by the user

## Plant Level Charting

Stackable charts allows for simultaneous consultation of: Solar Generation, Performance to Budget\* and/or Performance Ratio\*, compatible sensors installed

## Environmental Benefits

Keep track of the environmental benefits your plant has generated

\*Feature activation from the [Management] page required.  
Compatible sensors are required for the Performance Ratio algorithm.

# Device Performance

...or go into the details of the individual devices



## ! Identify Issues

In-depth analysis of assets such as: inverters, meters, batteries, string combiners, weather stations. Rapidly identify and resolve issues to optimize operation and maintenance.

## Device Level Charting

Compare and analyze device trends in-depth through customized time windows, allowing you to zoom-in on details. Charts can be stacked for seamless consultation

## ↕ Device Selection

Check the main information on the individual devices and decide which of them to chart and analyze, through a clear, intuitive and filterable list

## ☁ Data Downloads

Take advantage of the dynamic data download function in CSV, which adapts according to the charts selected by the user

# Explorer

An interactive hierarchical view of your portfolio



## Quick Navigation

Navigate dynamically through the hierarchical levels of the registered plants and devices, in order to access information and available actions

## Lifecycle Management

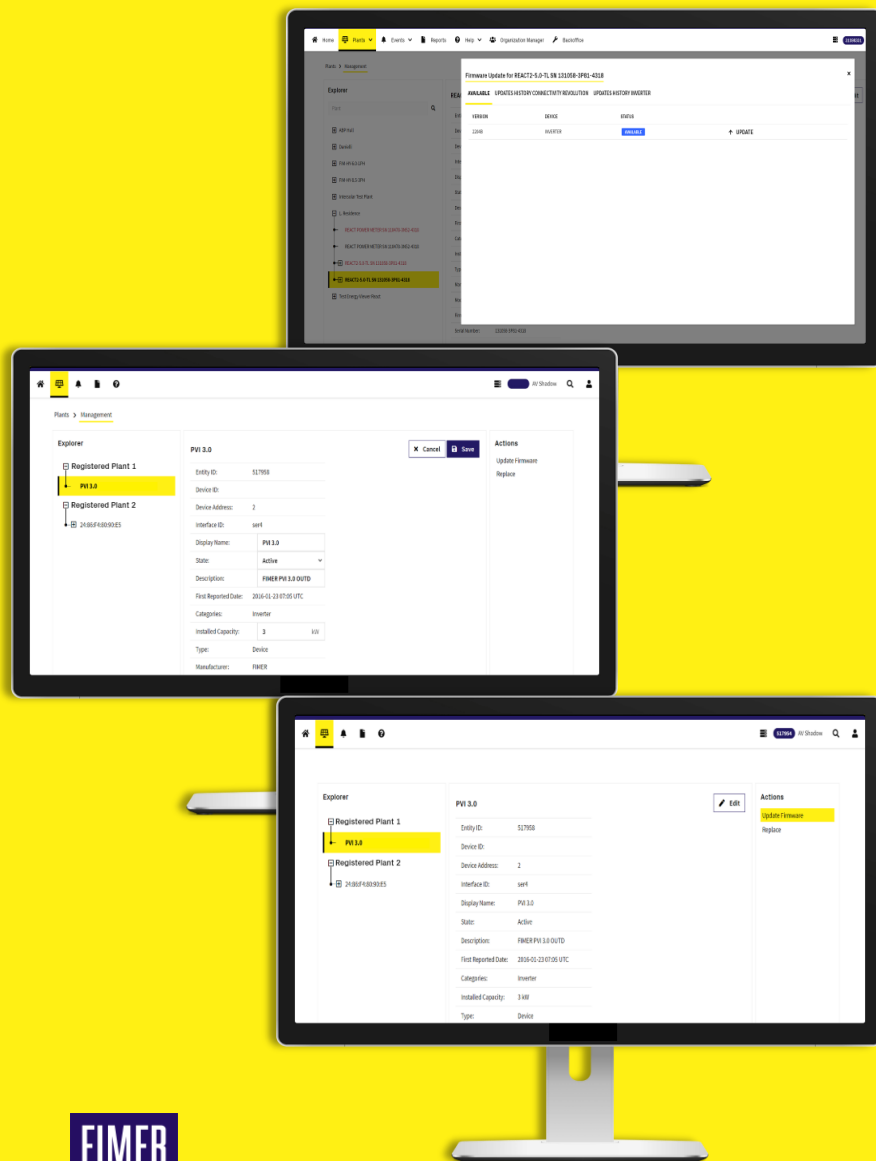
Manage the state of registered entities, thus having complete freedom of action on the visualization of data and on the physical registrations of devices

## Devices Registration

Register new devices under an existing plant, through a MAC Address or a Serial Number, to start the auto-provisioning process

## Firmware Updates

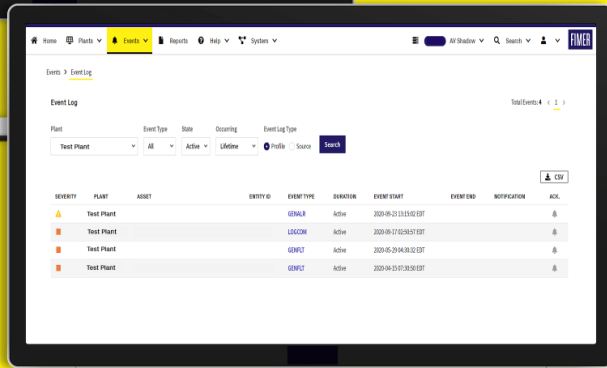
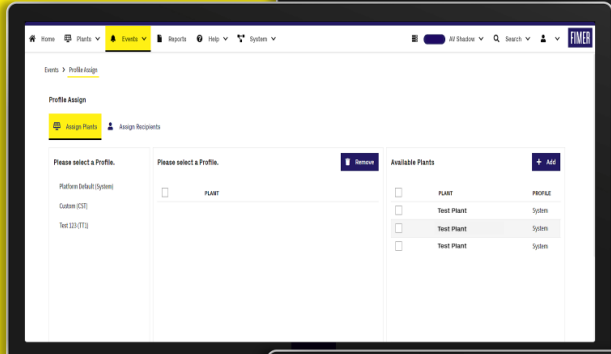
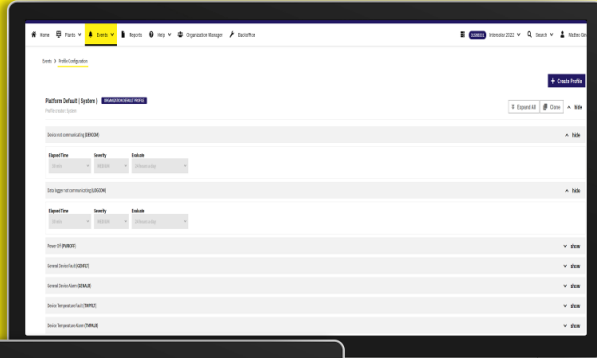
Remotely approve the firmware update of the inverters or the check the update history for the different inverter slots





# Events

Manage error profiles for robust alarming



## Configure Profiles

Create and customize error profiles by modifying the settings of the individual error categories in detail in order to choose the evaluation time, elapsed time, thresholds and severity

## Analyze Event Logs

Consult the event log\* in order to see active and closed events and use multiple filters ranging from: time slices, error type, event severity, status

\*A plant must be correctly assigned to a Profile Error in order to have an event log populated.

## Assign Profiles

Assign different error profiles to different plants registered on your portfolio, in order to define dedicated control routines

## Notify Stakeholders

Create e-mail recipients and assign them to error profiles or individual plants, associated with the latter, thus being able to alert stakeholders on active events with a certain severity

# Reports

Custom and scheduled reporting



## Define Criterias

Create reports at plant or device level, selecting one of the available templates or customizing it independently

## Identify KPIs

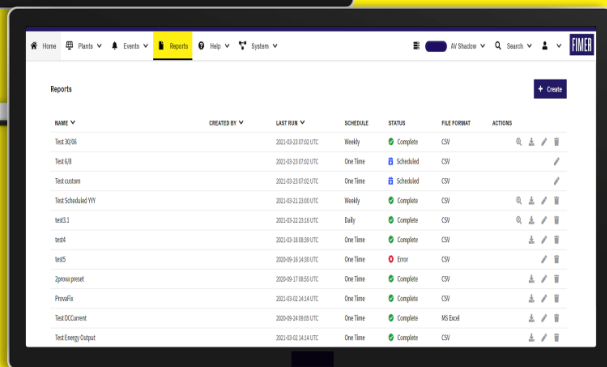
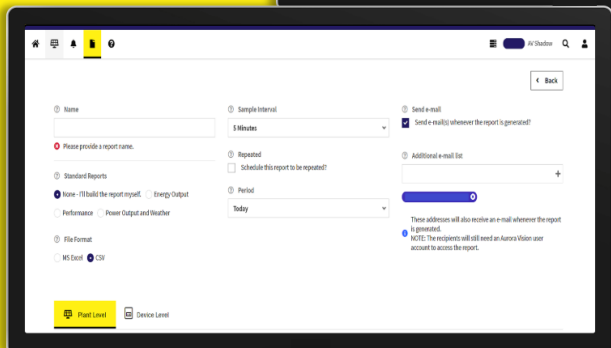
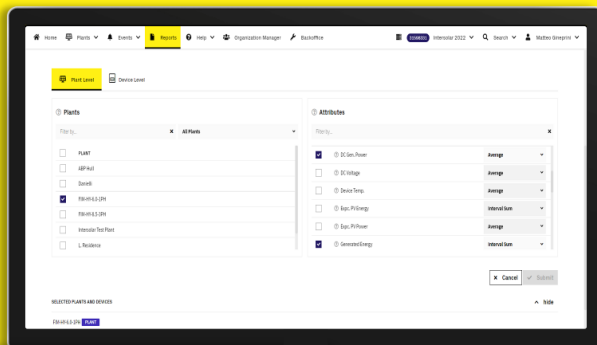
Choose the type of data to be included in the report, in order to define KPIs and perform in-depth analysis

## Select Timeframes

Decide whether to launch the report once or schedule it over time, with the possibility to select the time window and the granularity of the data

## Notify Stakeholders

Create e-mail recipients and assign them to reports, thus being able to keep stakeholders aligned



# Administration Tools

Easily manage users, plants, portfolios



USER NAME	EMAIL	FIRST NAME	LAST NAME	PLANT GROUP	EXPIRES	PRIVILEGE ROLE
User Test 1	user.test@test.com	User	User		Unknown	
User Test 2	user.test@test.com	User	User		2021-02-23	
User Test 3	user.test@test.com	User	User		Unknown	
User Test 4	user.test@test.com	User	User		Unknown	
User Test 5	user.test@test.com	User	User		Unknown	
User Test 6	user.test@test.com	User	User		Unknown	
User Test 7	user.test@test.com	User	User		Unknown	
User Test 8	user.test@test.com	User	User		Unknown	
User Test 9	user.test@test.com	User	User		Unknown	

## Administer Users

Create new users or use users already registered on *Aurora Vision*<sup>®</sup> (not belonging to other portfolios) by assigning them a specific role and, freely, a specific plant group

Plant Group	Plant Name	TYPE	STATUS / PHASE	CITY	CAPACITY	REGISTRATION DATE
Registered Plant 1					239	2018-02-23
Registered Plant 2					663	2018-02-23
Registered Plant 3					59	2018-02-23
Registered Plant 4						2020-02-01

## Administer Plants

Create and manage plant, thus going to have a divided management of your portfolio and being able, at the same time, to assign users to certain groups based on specific preferences

PORTFOLIO NAME	PORTFOLIO DISPLAY NAME	E-MAIL	IDENTIF ID	EXPIRES
PORTFOLIO 1	1477869			
PORTFOLIO 2	1477874			
PORTFOLIO 3	1477874			
PORTFOLIO 4	1477877			
PORTFOLIO 5	1477883			
PORTFOLIO 6	1490256			
PORTFOLIO 7	1488836			

## Administer Portfolios

\* Create and administer portfolios, according to your specific criteria, within your organization to manage a high extension of solar plants; assign users at the organization or portfolio level

\*The existence of an Organization is currently limited to specific use cases and can only be configured by FIMER Customer Support

# KIOSK View

Share publicly your achievements



## Customizable

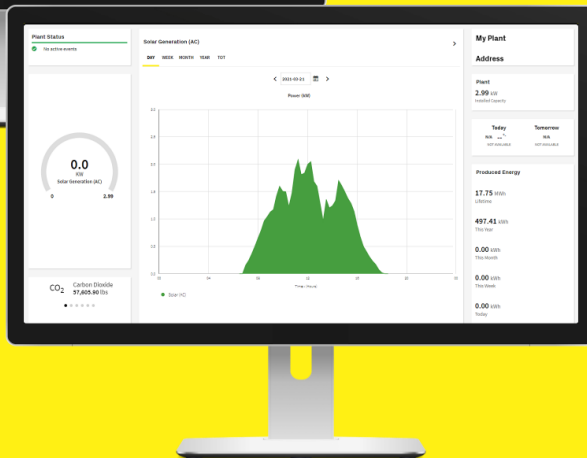
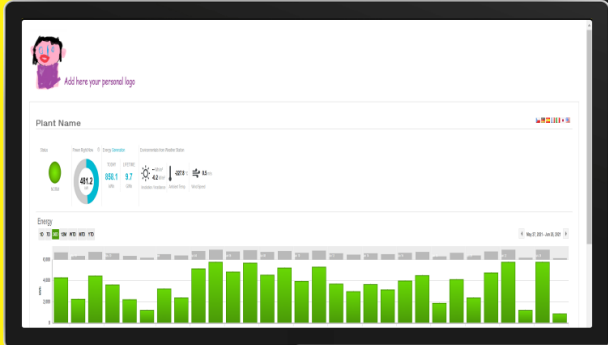
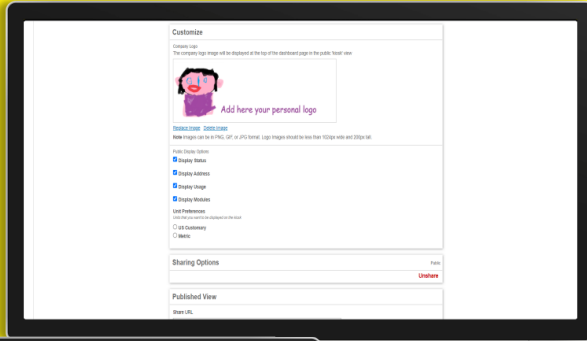
Choose (among predefined options) what to show and whether to insert a custom logo or not.

## Shareable & Secure

A public view that does not need an Aurora Vision account. Share it via link or directly embed it to external pages thanks to the <iframe> HTML5 tag. Designed to protect user information, cutting out XSS attacks.

## KIOSK View 2.0

We are working on a new version of KIOSK View, which will reflect the information and configurations present on Energy Viewer. High customization, simplicity, speed.





# Plant Portfolio Manager

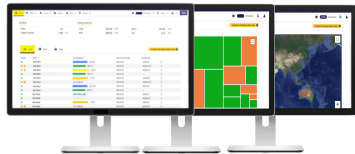
The incredible becomes easy

**A MONSTER OF ANALYTICS...  
BUT CAN BE SOCIABLE**



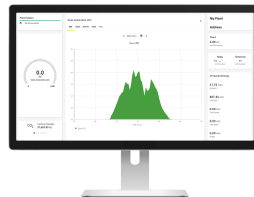
Plant & Device level telemetries and performances

**HOME SWEET HOME**



At-a-glance information  
on one page

**THE VIEW FROM UP  
HERE IS FANTASTIC**



A public and  
customizable  
KIOSK View

**QUESTION OF PRIVILEGES**



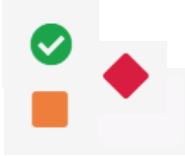
Administrators  
and Installers  
access only!

**PRICELESS**

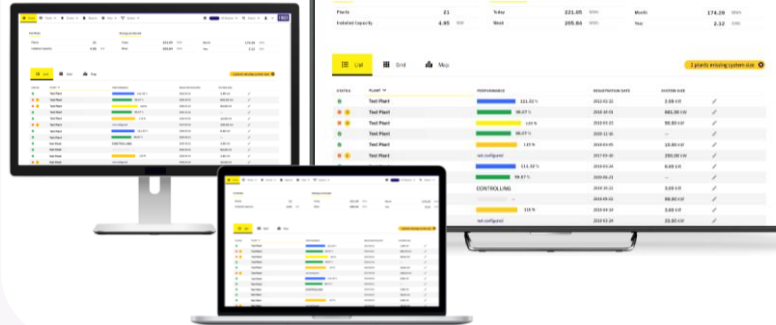


Standard  
access is free...  
for life!

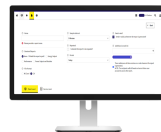
**THE PROFILE OF A BEAUTIFUL PLANT**



Define, customize and  
assign error profiles...  
then notify everything  
by email.






**REPORTING HAS NEVER BEEN SO GOOD**



Generate custom and  
scheduled reports for  
billing, finance and  
customers

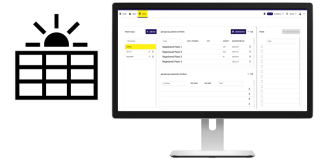


**HIGH LEVEL  
EXPLORATION**

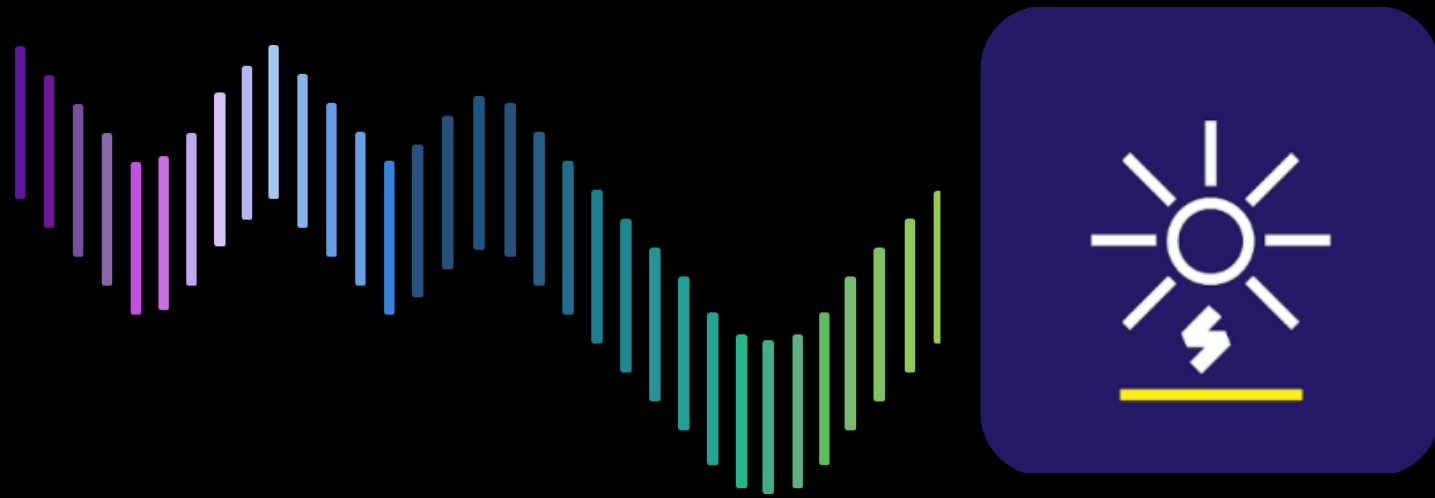
-  PLANT NAME
-  FIMER INVERTER
-  COMPATIBLE METER

Explorer page for managing  
inverters, loggers, weather  
stations, meters... assets!

**A CUDDLE FOR  
YOUR CUSTOMERS**



Administration tools to  
manage plants and  
customer accounts for  
your entire portfolio



# Energy Viewer

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The habit of monitoring comes to your home



# Energy Viewer Overview

A smart product that allows solar power plant owners to easily and remotely monitor their system's output and home's consumption, keeping their energy use and savings in check, with or without an energy storage system installed.

## Dynamically Adaptable

Energy Viewer dynamically adapts to the physical configuration of your plant: inverters, meters, storage, charging stations!

## E-Mobility Integration

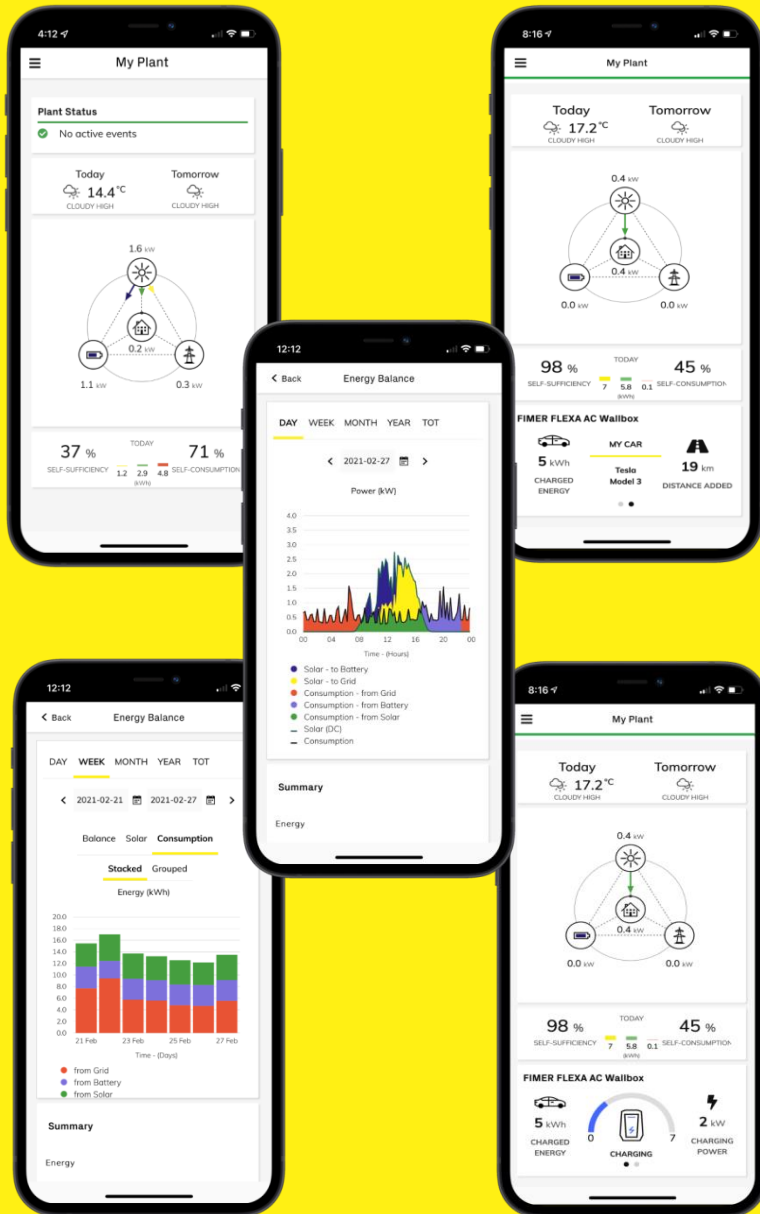
Thanks to the compatibility with FIMER FLEXA AC Wallbox you can configure and manage your e-Car, thus remotely monitor charging process and trends

## Comprehensive Monitoring

Always keep an eye on your home's consumption, thanks to dedicated dashboards and KPIs

## In-App Notifications

Plant in-app status notification for monitoring active and closed events, and remote firmware updates

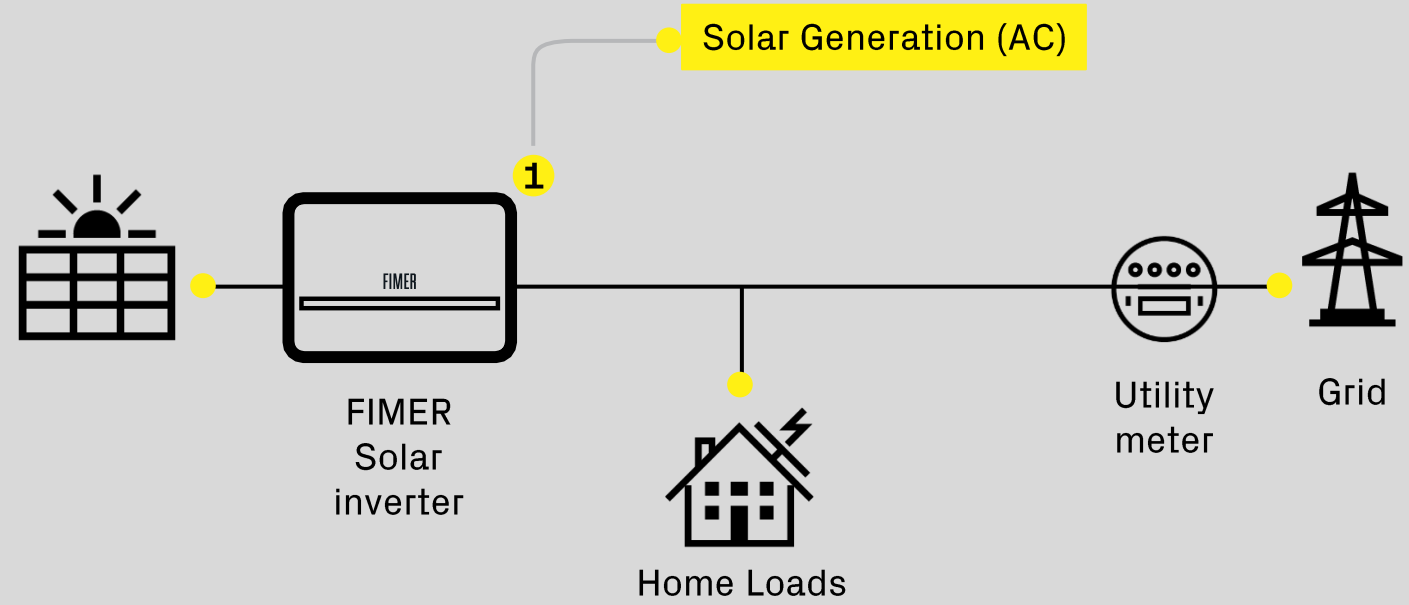
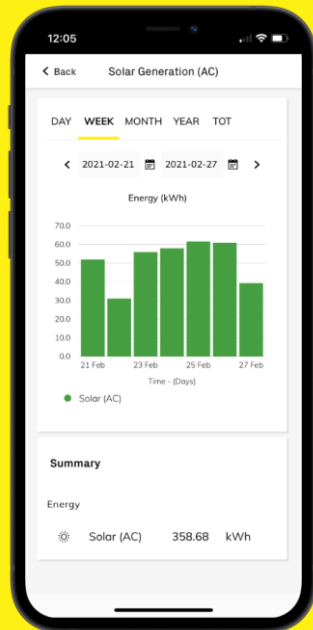
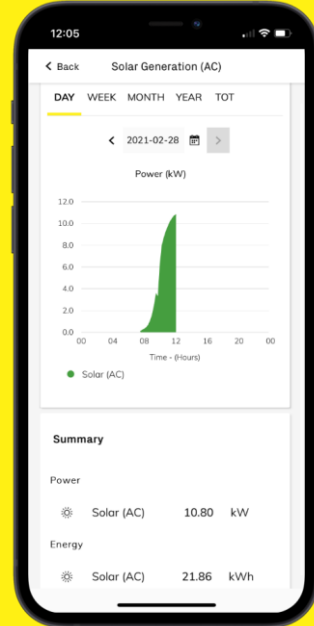
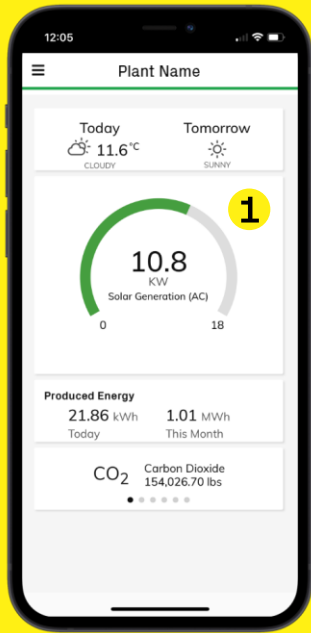




# Basic Configuration

Dynamic adaptation based on physical plant configuration

One or more FIMER inverters installed, allow the user to remotely monitor the main production telemetries. In case of multiple inverters registered under the same plant, Energy Viewer will show a plant-level aggregate of the telemetries.



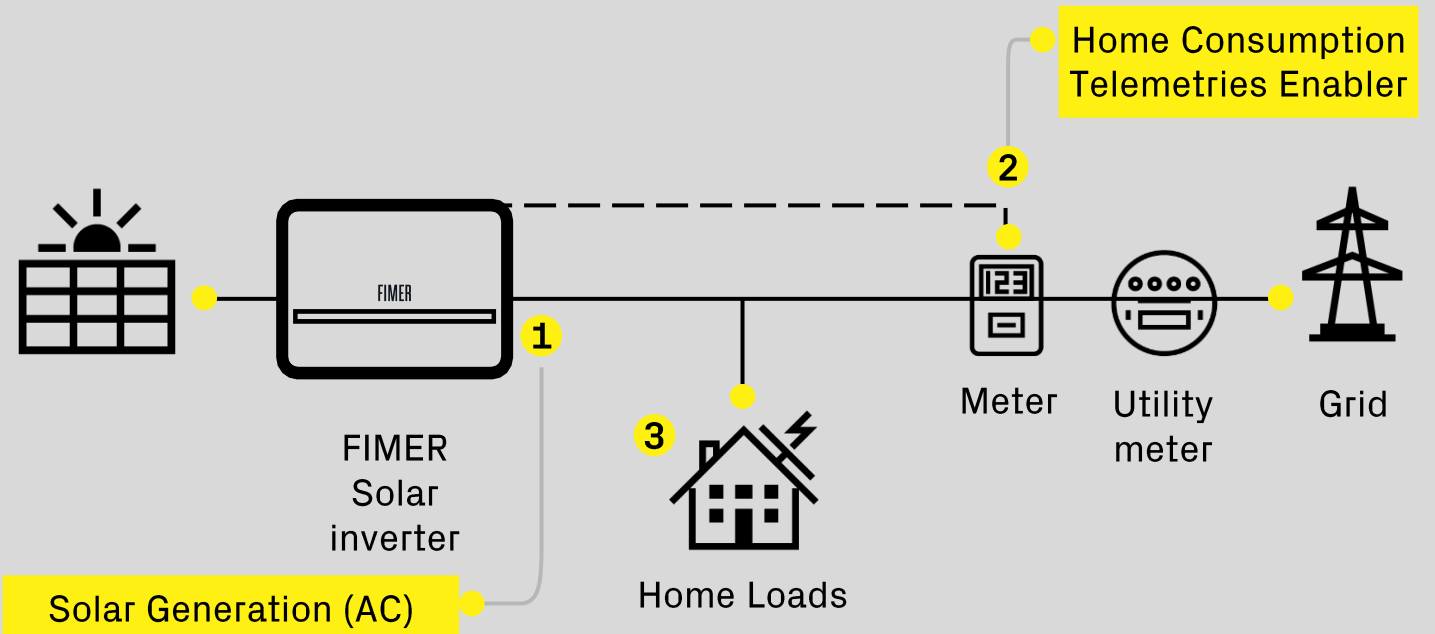
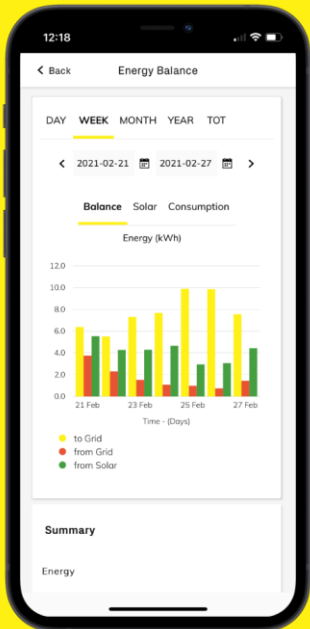
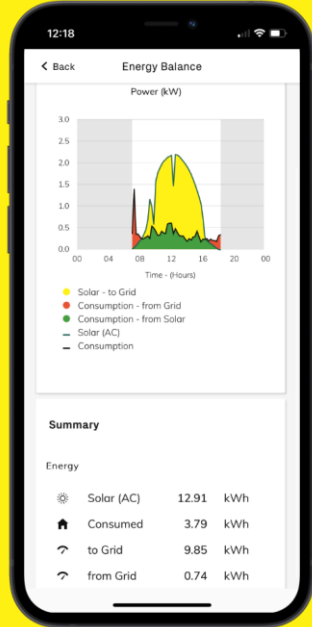
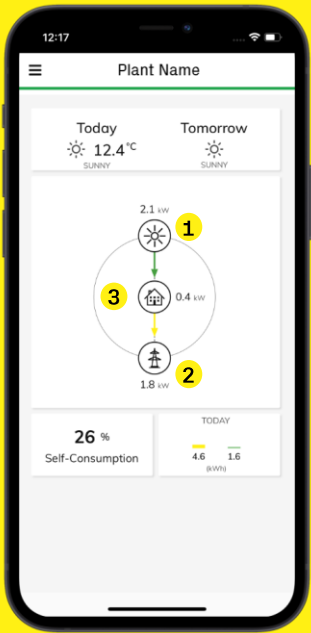
--- Communication Path  
— Current Path



# Limited Configuration

Dynamic adaptation based on physical plant configuration

One or more FIMER inverters and compatible\* meter(s), allow the user to remotely monitor the main production and home-consumption telemetries. The configuration is limited to monitoring during the daylight because the inverter logic switches off at night, thus not sending data to Aurora Vision.



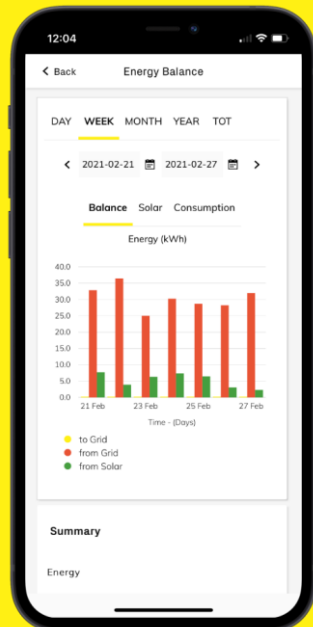
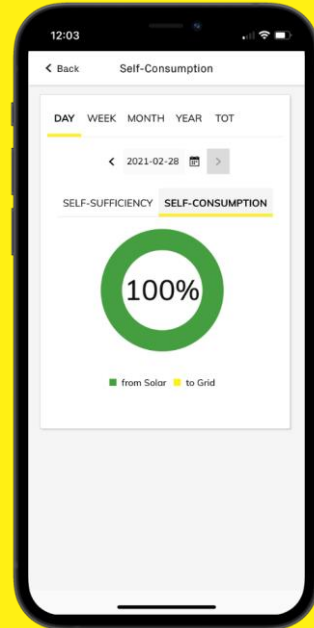
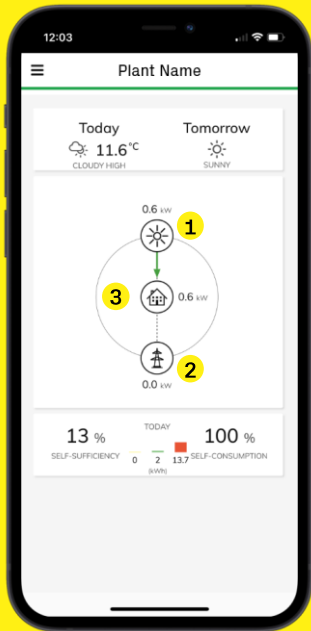
--- Communication Path  
— Current Path

\* List available at: [https://www.fimer.com/sites/default/files/FIMER\\_Meters\\_supported\\_by\\_FIMER\\_EN\\_Rev.B.pdf](https://www.fimer.com/sites/default/files/FIMER_Meters_supported_by_FIMER_EN_Rev.B.pdf)

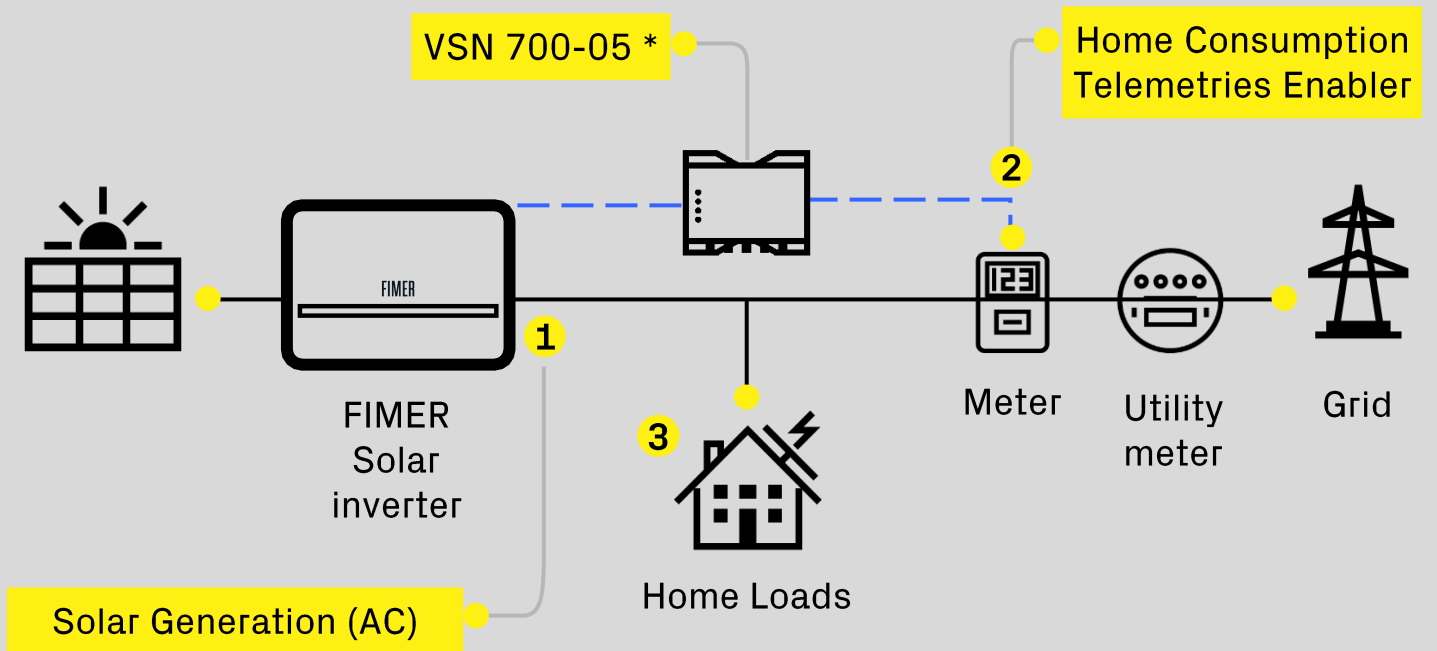


# Standard Configuration

Dynamic adaptation based on physical plant configuration



One or more FIMER inverters and compatible\* meter(s), allow the user to remotely monitor the main production and home-consumption telemetries. The configuration allows monitoring 24/24h because the inverter logic is always on.



--- Communication Path  
 — Current Path

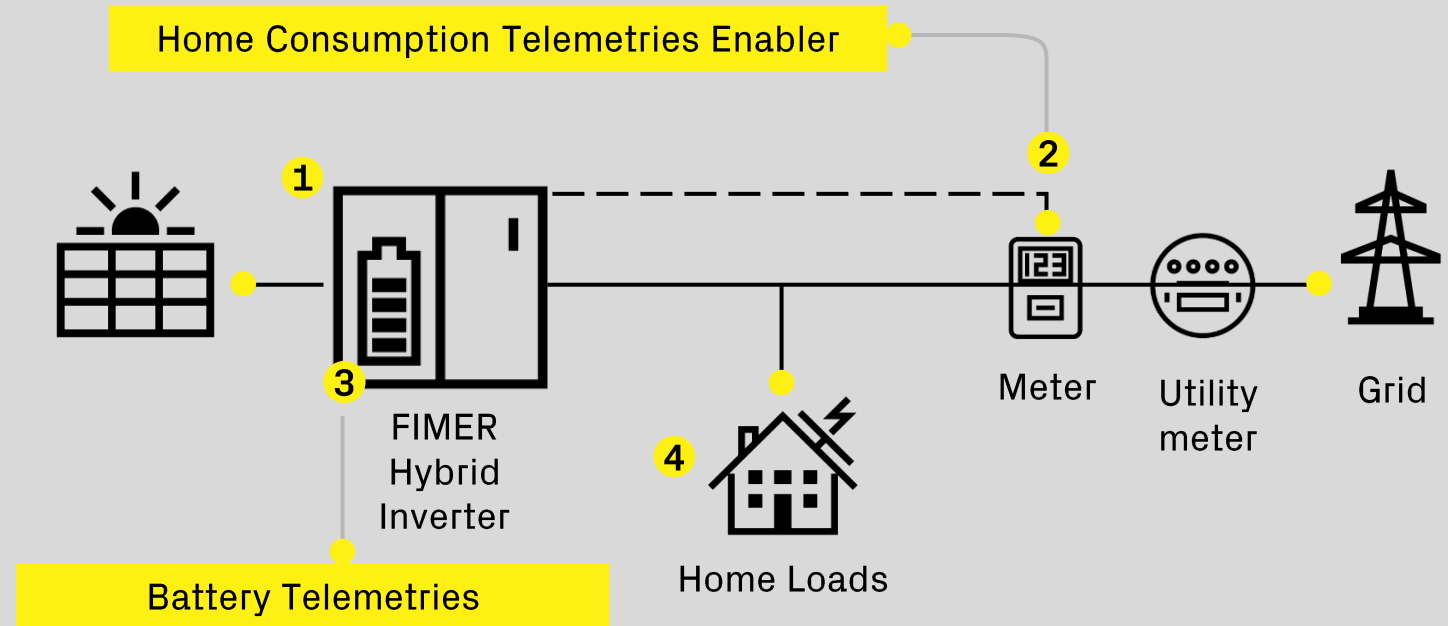
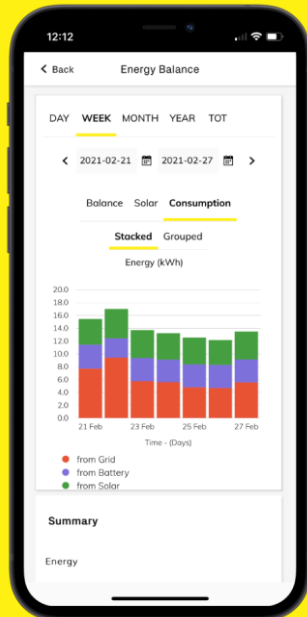
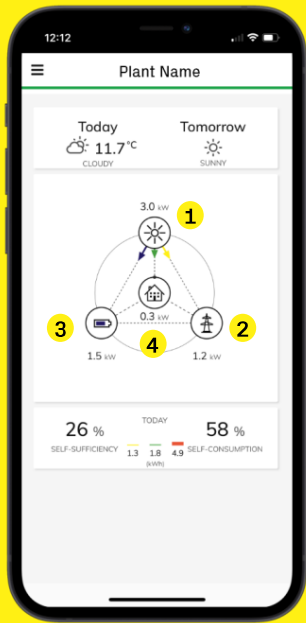
\* VSN 700-05 additional and non-mandatory accessory for remote monitoring. Designed only for commercial scale systems and for monitoring telemetries 24/24h in case of inverters with logic that turns off at night.



# Full Configuration

Dynamic adaptation based on physical plant configuration

One or more FIMER inverters, compatible\* meter(s) and ESS (*Energy Storage System*) allow the user to remotely monitor all the available telemetries. The configuration allows monitoring 24/24h because the inverter logic is always on.



Battery Telemetries

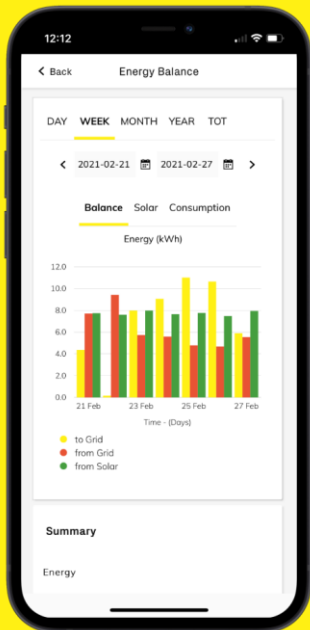
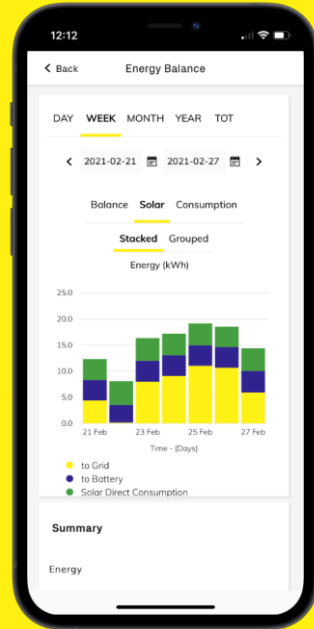
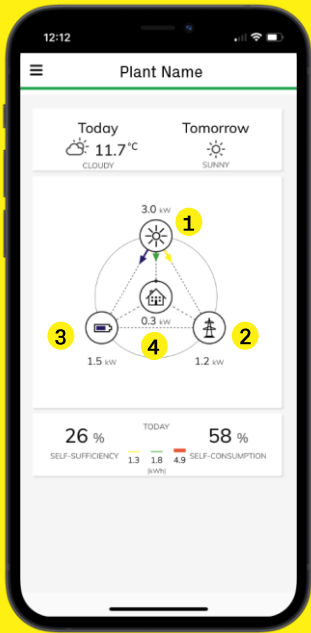
--- Communication Path  
— Current Path

\* List available at:  
[https://www.fimer.com/sites/default/files/FIMER\\_Meters\\_supported\\_by\\_FIMER\\_EN\\_Rev.B.pdf](https://www.fimer.com/sites/default/files/FIMER_Meters_supported_by_FIMER_EN_Rev.B.pdf)

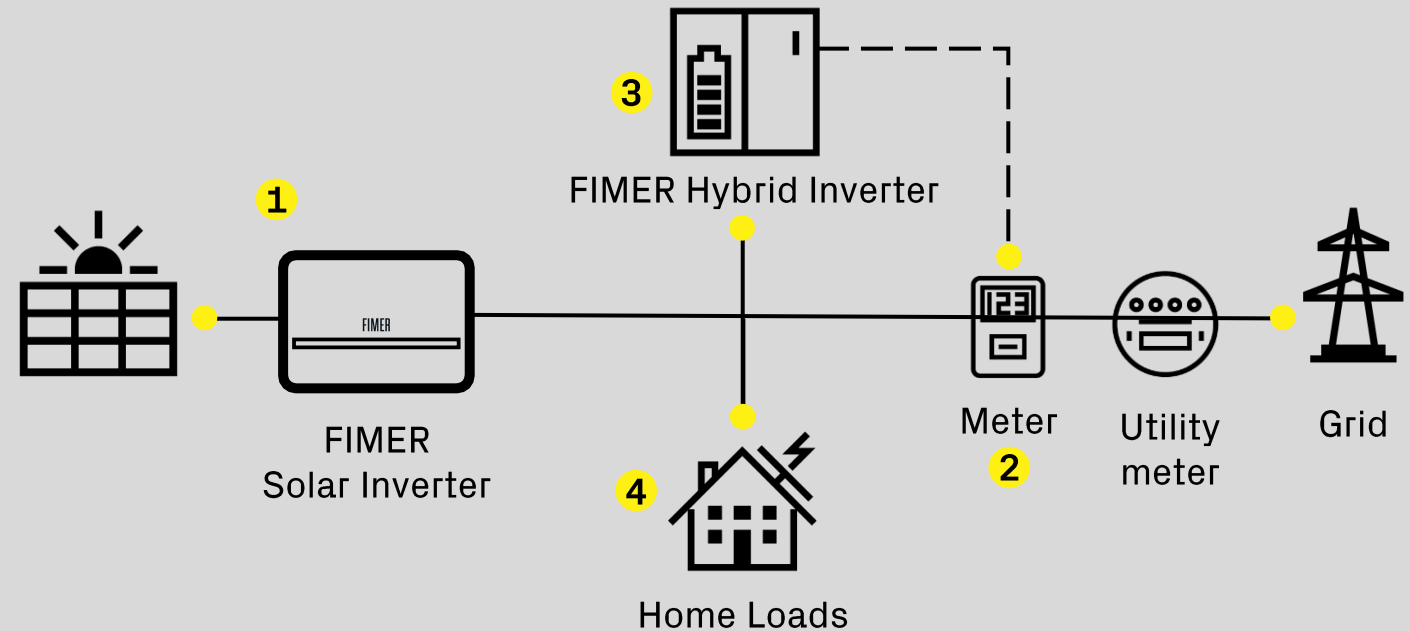


# DC/AC Coupling Configuration

Dynamic adaptation based on physical plant configuration



One or more FIMER inverters on DC Coupling, a FIMER inverter compatible with AC Coupling and ESS (*Energy Storage System*) management, compatible\* meter(s) allow the user to remotely monitor all the available telemetries.



--- Communication Path  
— Current Path

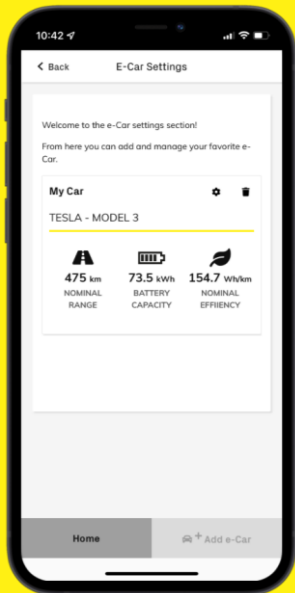
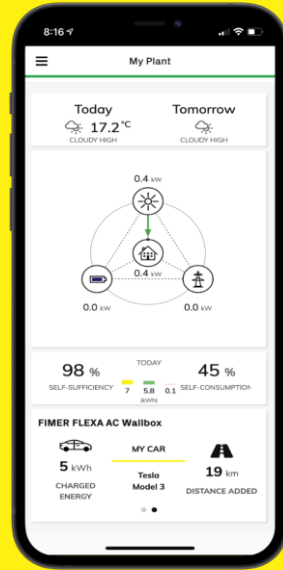
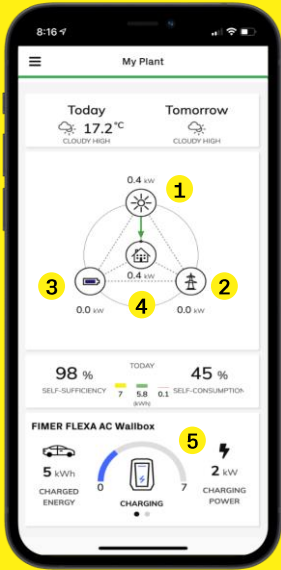
\* List available at:  
[https://www.fimer.com/sites/default/files/FIMER\\_Meters\\_supported\\_by\\_FIMER\\_EN\\_Rev.B.pdf](https://www.fimer.com/sites/default/files/FIMER_Meters_supported_by_FIMER_EN_Rev.B.pdf)





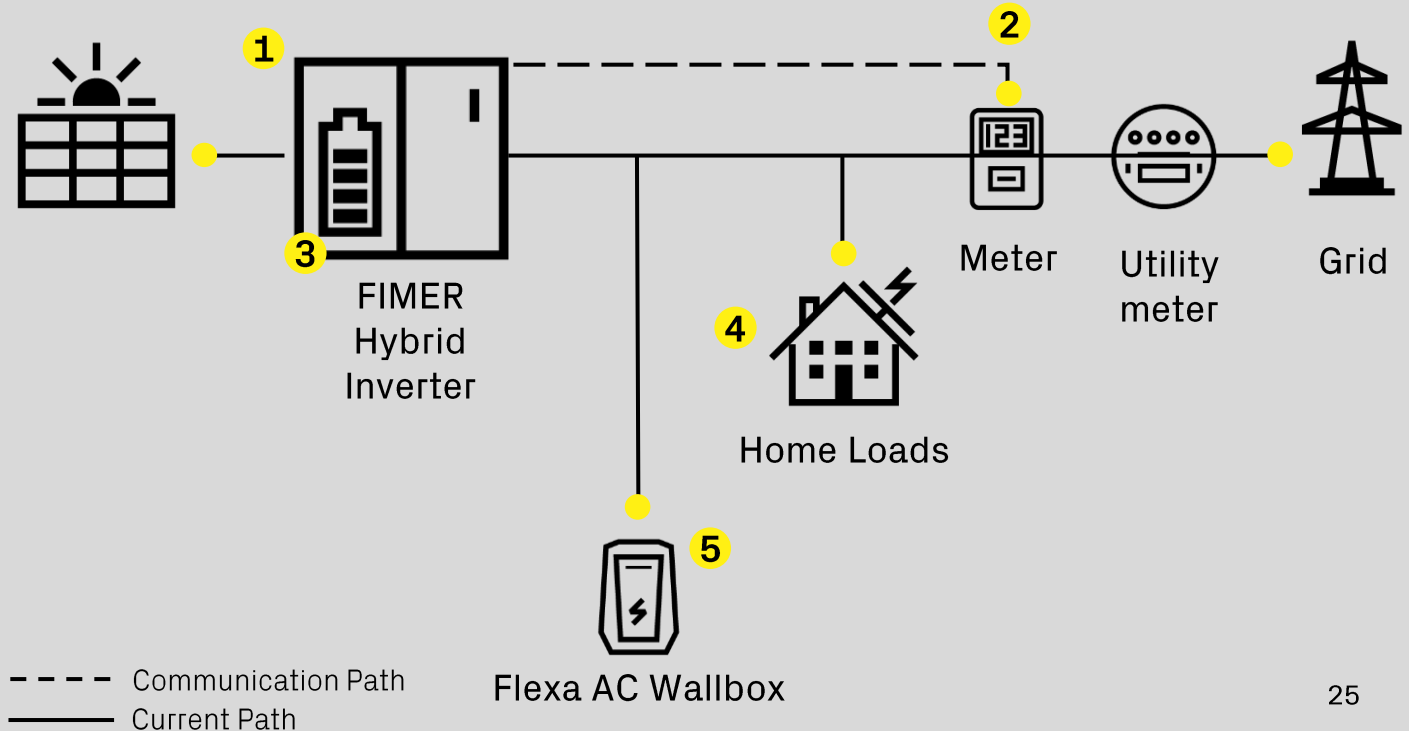
# e-Mobility Integration

A seamless experience that combines Solar and EVI



Enter the new era of EVI thanks to an integrated solution with FIMER REACT2 & FIMER FLEXA AC Wallbox:

- Remotely monitor the charging process and the status of FLEXA;
- Observe past charging trends, thanks to the integration with *Aurora Vision*<sup>®</sup>;
- Configure and manage your favorite e-Car to know the main nominal data while charging;



# Energy Viewer

The habit of monitoring comes to your home



**DYNAMICALLY ADAPTABLE**  
to ANY plant configuration



GET IT ON  
Google Play



Download on the  
App Store

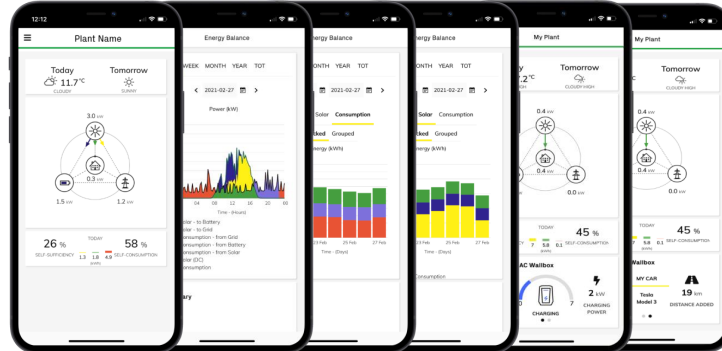
**LOOK AT THESE PERFORMANCES!**



**SAVINGS ALWAYS IN CHECK**

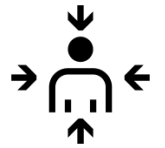


**REAL TIME UPDATES**



**DISCOVER MORE!**

**REGISTER BY YOURSELF...**



Plant Registration Wizard included

**...OR RELAX WHILE YOU ARE REGISTERED**



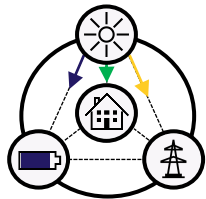
Rely on the installer, Aurora Vision will take care of the rest.



android

From v7.0 (Nougat)

**FLOWS LIKE A CHARM**



Production, domestic consumption, batteries... flows for all tastes!

**SEAMLESS e-MOBILITY INTEGRATION**

FIMER FLEXA AC Wallbox



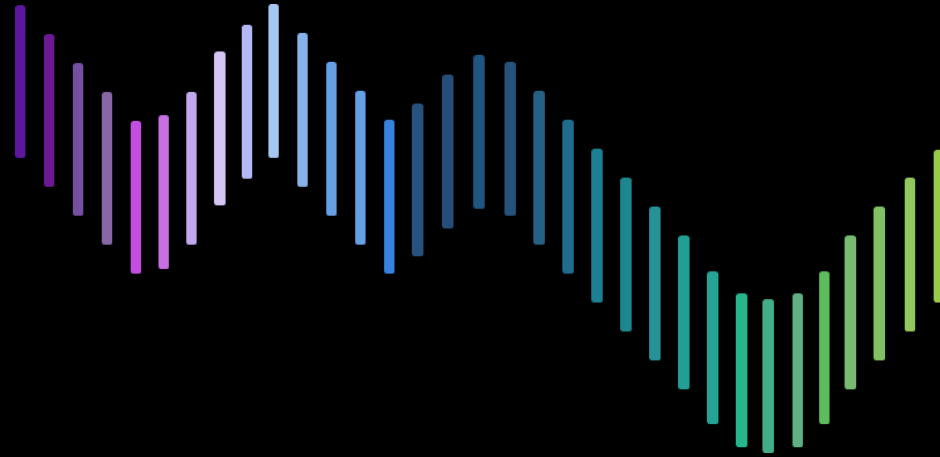
FIMER FLEXA AC Wallbox



**PRICELESS**



Free... for life!



# RESTful APIs

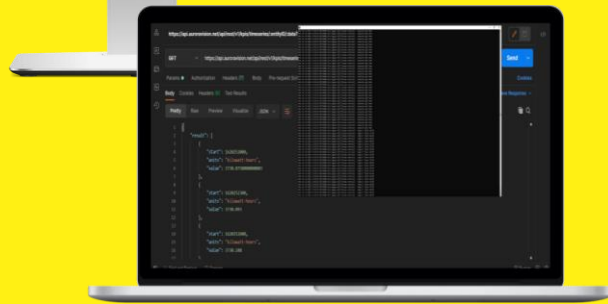
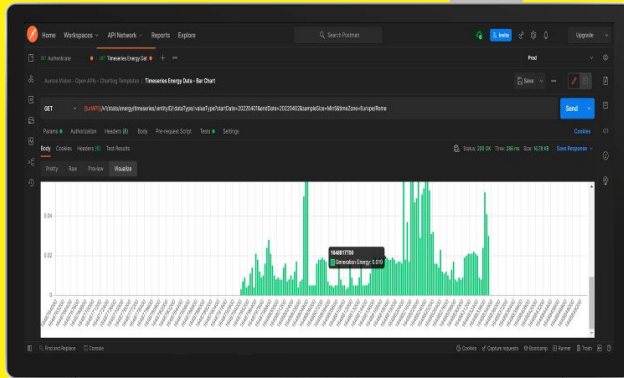
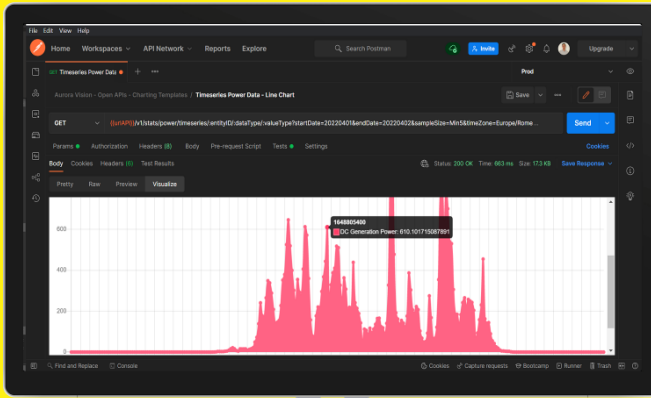
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Take a leap into the future



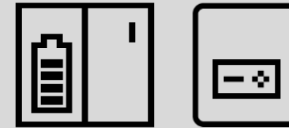
# RESTful APIs Overview

GET RAW data from different suites, related to FIMER photovoltaic systems and compatible devices (*properly registered on Aurora Vision\**), from the cloud and leverage their power to design solutions and provide opportunities through a RESTful architecture.



\* A correct registration of the devices on Aurora Vision is required, alongside with a correct communication of the inverter/logger with the cloud platform

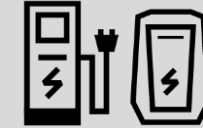
FIMER Inverter



Compatible Devices



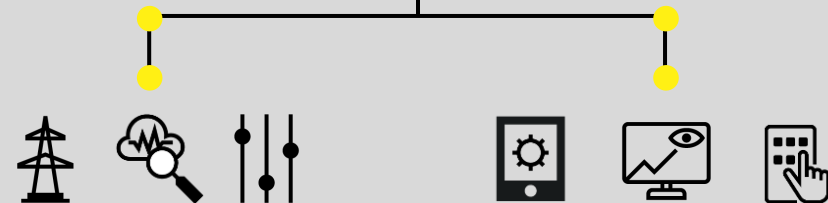
EVI



Smart Home



Aurora Vision  
RESTful APIs Service



Grid Operators & Utility

3rd Party Development



# RESTful APIs

## Make room for security

The Aurora Vision APIs service is designed to be secure and scalable: the user's credentials and associated assets are always checked, in order to guarantee data extraction from the cloud only for those devices to which the user really has access to.

3<sup>rd</sup> Party Client



Aurora Vision User



User's Assets



User's Api-Key



Aurora Vision  
RESTful APIs Service



## RESTful Architecture

Leverage the cardinal principles of RESTful architecture: resource identification, explicit use of HTTP methods, self-describing resources, stateless communication

## Dedicated Controls

The *X-AuroraVision-ApiKey* is linked to the related assets registered by the user. This guarantees robust controls: the user will only be able to access data of the assets that he actually has access to

## Dedicated Authentication

With a validated Aurora Vision account you can request an *X-AuroraVision-ApiKey*, which is uniquely linked to the user. The key is the header parameter to run the GET Authentication API, that allows the release of the *X-AuroraVision-Token* in order to enable the user to make API calls.

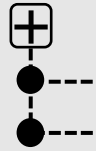
\* At the moment, the *X-AuroraVision-ApiKey* can only be released by FIMER Customer Support: <https://www.fimer.com/contact/contact-us>

# RESTful APIs: meeting all requests



An all-encompassing offering that contains multiple types of suites and APIs to meet all needs:

## Hierarchical Scalability



Retrieve info on Aurora Vision's assets and scale up or down the hierarchy by listing: portfolios, plants, loggers, devices

## Telemetries Aggregation



Retrieve, at plant or device level, aggregated telemetries, with custom timeframes, like: power, energy, current, voltage and much more

## Telemetries Sampling



Retrieve, at plant or device level, timeseries telemetries with custom timeframes and sampling time

## Key Performances



Retrieve the main KPIs, aggregated or timeseries, to estimate the performances of a plant: Self-Sufficiency, Self-Consumption, Self Consumed Power, Self Consumed Energy and much more

## Assets State Management

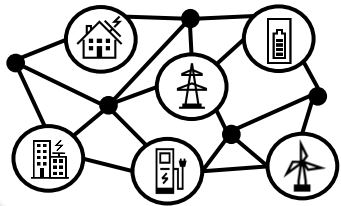


Retrieve information based on the state of an asset or create behavioral trees by analyzing the error events that have affected assets of interest

# Aurora Vision<sup>®</sup> RESTful APIs

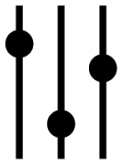
Take a leap into the future

## AGGREGATE, PREDICT, MANAGE



Leverage data to take your solutions towards the future of energy management and Virtual Power Plants.

## ALL TASTES... PLUS ONE!



Data recovery, inverter parameters remote control... there is something for everyone!



## POWER UP YOUR KNOWLEDGE



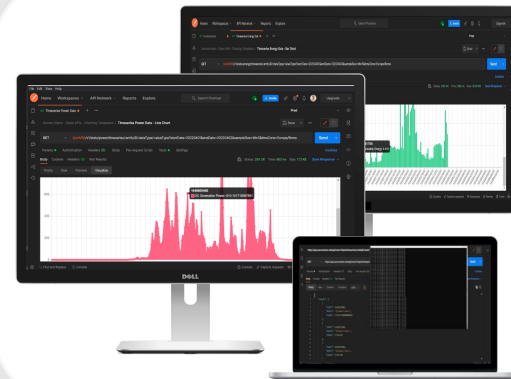
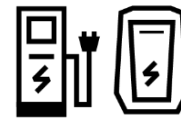
Train Deep Neural Networks or power up your own customized product



## FIMER INVERTER



## EVI



## COMPATIBLE DEVICES



## SMART HOME



## ONE BLOCK AFTER ANOTHER



Leverage the computational power of Power Platform to manage energy quantum exchanges through blockchain



DISCOVER MORE!

## ELIMINATE INTRUDERS, MAKE ROOM FOR SECURITY

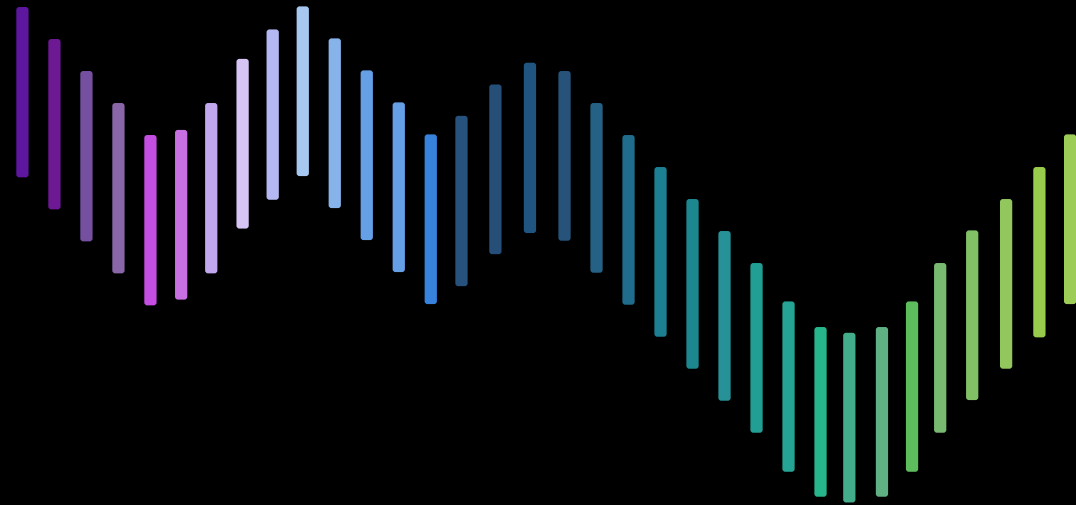


HTTP protocol nested on TLS for encrypted HTTPS connections

## PRICELESS



Standard access is free... for life!



# Aurora Vision

---

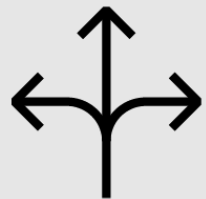
Account creation principles and flows



# Aurora Vision: a matter of privileges





Aurora Vision uses a Role Based Access (RBA) system to discriminate which products and features the user can access. The system redirects the user based on his Privilege Role, which is assigned only after completing a registration or assignment operation.



## Role Based Access\*

Based on the account privileges, Aurora Vision determine to which products and features the user will be redirected

	 Plant Portfolio Manager	 Energy Viewer
Administrator	✓ Access to all features	✓ Access to all features
Site-Owner	✗ No access	✓ Access to all features
Installer, Operator	✓ Access to target features	✓ Access to all features



## Administrator

Solar professionals (*EPCs or O&M managers*) aiming to administrate an entire portfolio of solar plants as well as managing the accounts for final customer and collaborators



## Site-Owner

Proprietary of the solar plant aiming to use Energy Viewer for monitoring all the main energy-flows and self-performances



## Installer, Operator

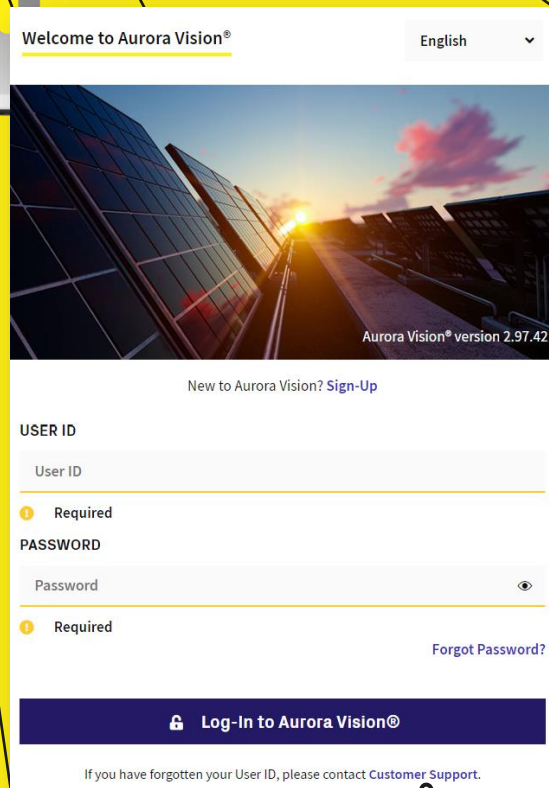
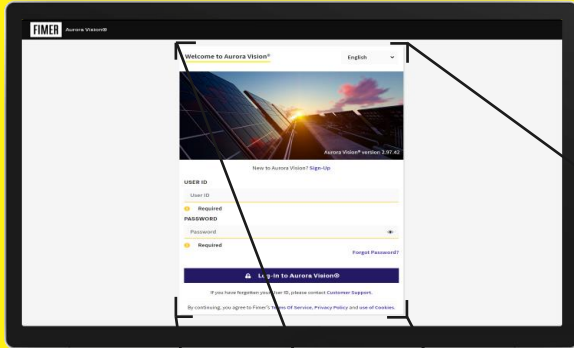
Technician in charge of installing the owner's solar plant and creating an Aurora Vision account for the latter

# Administrator

## How to obtain the privilege role



An Aurora Vision account with Administrator privilege role, can only be obtained by sending an official request to FIMER Customer Support and explicitly asking that you want to administer a fleet of solar plants with your own portfolio.



## Contact Customer Support

On the Aurora Vision Log-In page, click on the Customer Support link in order to be redirected to the dedicated page. Alternatively, scan the QR-Code that you find here on the right side.



## Already have an Aurora Vision account?

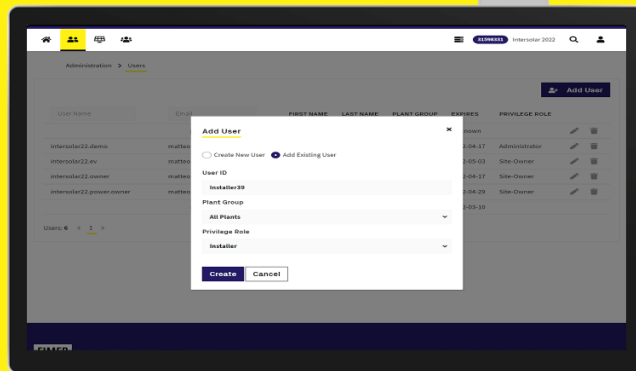
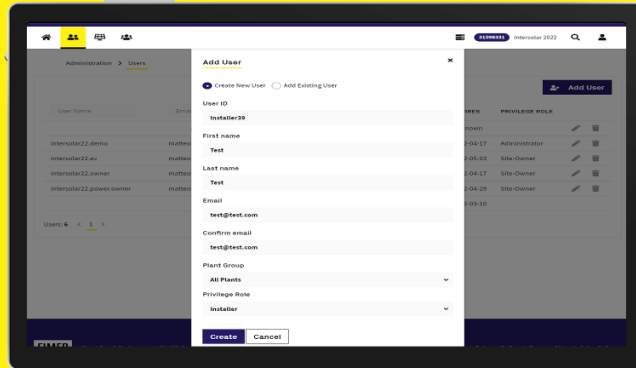
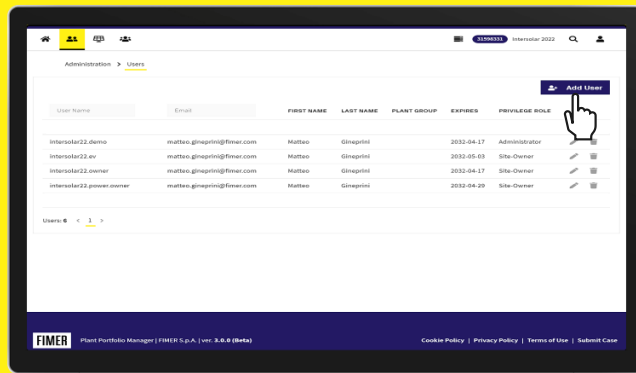
If you already Signed-Up on Aurora Vision, whether you have already registered your first plant or not, you must still contact FIMER Customer Support to obtain an account with an Administrator privilege role.



# Installer, Operator

## How to obtain the privilege role

An Aurora Vision account with Installer or Operator privilege role, can only be obtained through a portfolio Administrator, because it is the latter who manages the operations within the portfolio and has the rights to create accounts for his own collaborators.



## Contact Your Administrator

Contact your administrator and ask to create an account with privilege role Installer or Operator. The administrator can do this by adding a new user through the Users page inside the Administration section.

## Already have an Aurora Vision account?

If you already Signed-Up on Aurora Vision, and you have not performed any plant registration operations\*, you can contact your administrator and ask him to add your existing user to the portfolio.

\* The existing user can be added only if no plant registration operations have been performed



# Site Owner

## Exclusive and Collaborative monitoring

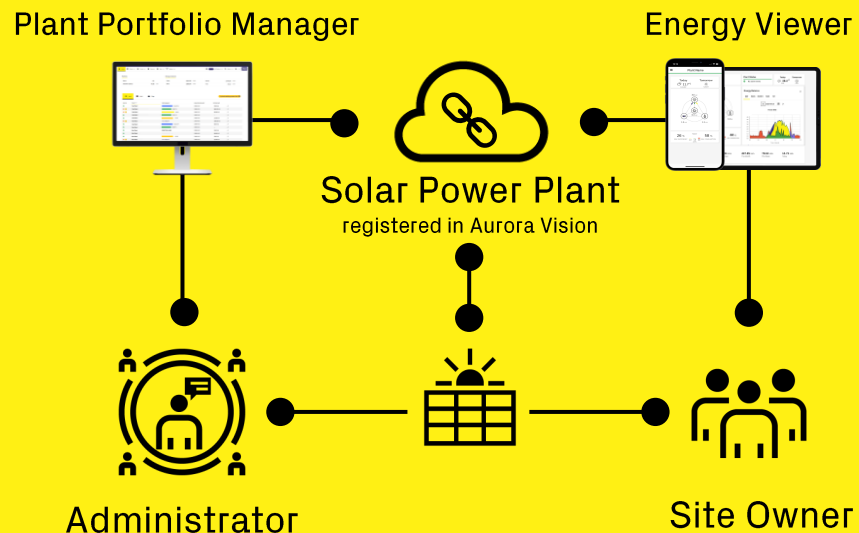
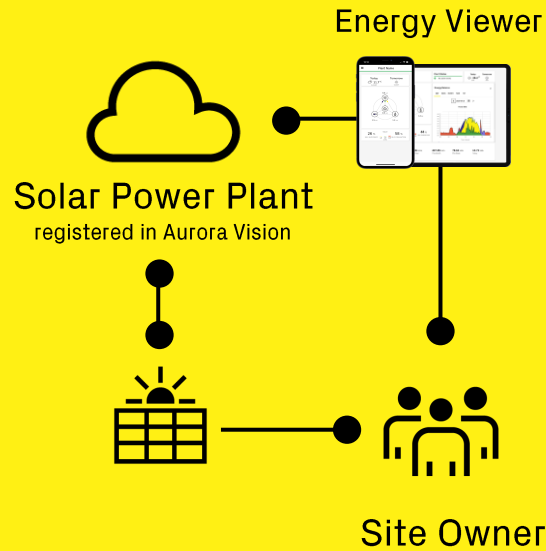
An Aurora Vision account with Site Owner privilege role can be obtained by following two different flows: based on the one chosen, it is possible to activate an Exclusive or Collaborative monitoring of a solar power plant.

### Exclusive Monitoring

Only the plant owner, with his account with Site Owner privilege role, can remotely monitor the solar power plant

### Collaborative Monitoring

Both the portfolio administrator and the plant owner, with their respective accounts and privilege roles, can remotely monitor the same solar power plant in parallel





# Site Owner

## Exclusive Monitoring

An Aurora Vision account with Site Owner privilege role which enables Exclusive monitoring, can only be obtained by signing-up on Aurora Vision and, after accepting the conditions of the EULA, registering your solar plant and device autonomously through the Plant Registration Wizard.

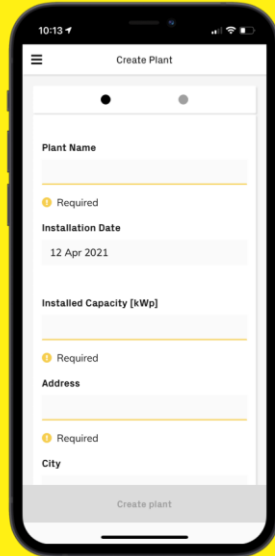
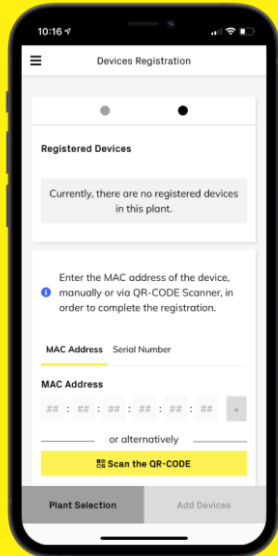
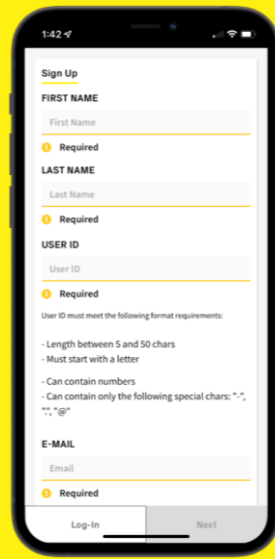
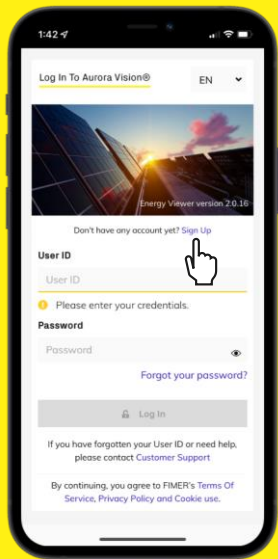
## Sign-Up to Aurora Vision

Click on Sign-up in the Log-In page and enter the requested information; once your account is validated you can login to Aurora Vision via Energy Viewer or web portal. If you need help, scan the QR-Code on the right.



## Register Plant & Devices

At the first login you will be prompted with the plant registration wizard. Follow the wizard and... all done! Now you have an account with Site Owner privilege role and you can remotely monitor your solar plant. If you need help, scan the QR-Code on the right.

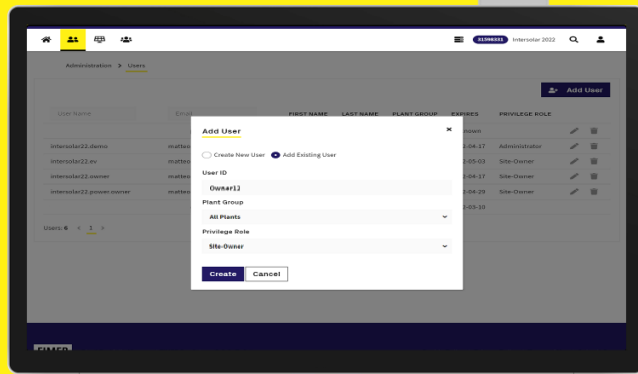
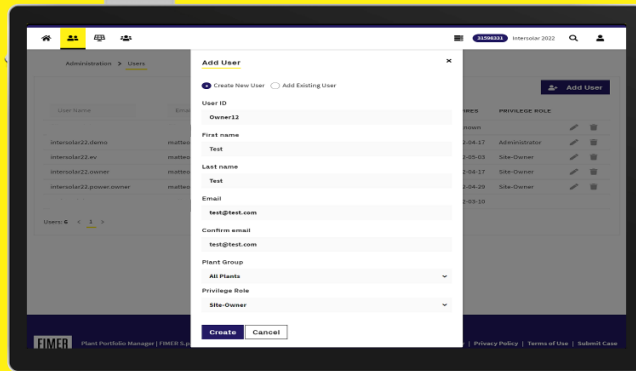
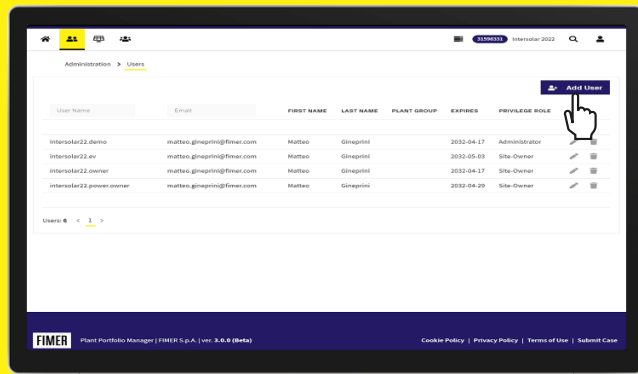




# Site Owner

## Collaborative Monitoring

An Aurora Vision account with Site Owner privilege role which enables Collaborative monitoring, can only be obtained through a portfolio Administrator: the latter will register the solar plant on Aurora Vision and will issue the credentials of the Aurora Vision account with Site Owner privilege; all on behalf of the plant owner.



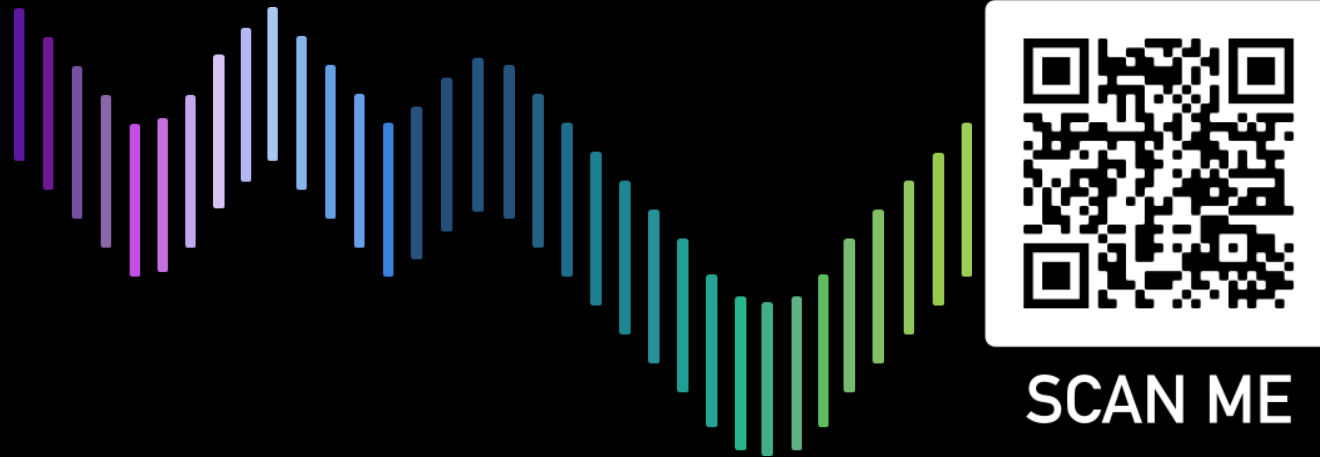
## Contact Your Administrator

Contact your administrator and ask to create an account with privilege role Site Owner and register a plant on your behalf. The administrator can add a new user through the Users page inside the Administration section and a new plant through the Plants page inside the Administration section.

## Already have an Aurora Vision account?

If you already Signed-Up on Aurora Vision, and you have not performed any plant registration operations\*, you can contact your administrator and ask him to add your existing user to the portfolio.

\* The existing user can be added only if no plant registration operations have been performed



# Documentation

The answers you are looking for, in one place

# Thank you

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Italy

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