



Tigo Energy Intelligence Simplify your solar fleet management

Tigo Energy Intelligence is the most powerful complete solar monitoring solution available. It's deployed at tens of thousands of sites around the world to maximize uptime, minimize O&M costs, and simplify the commissioning of your solar installation.

BENEFITS



Increase uptime

Get real-time alerts when a performance or safety issue arises so the site can quickly be returned to normal. More uptime = more energy.



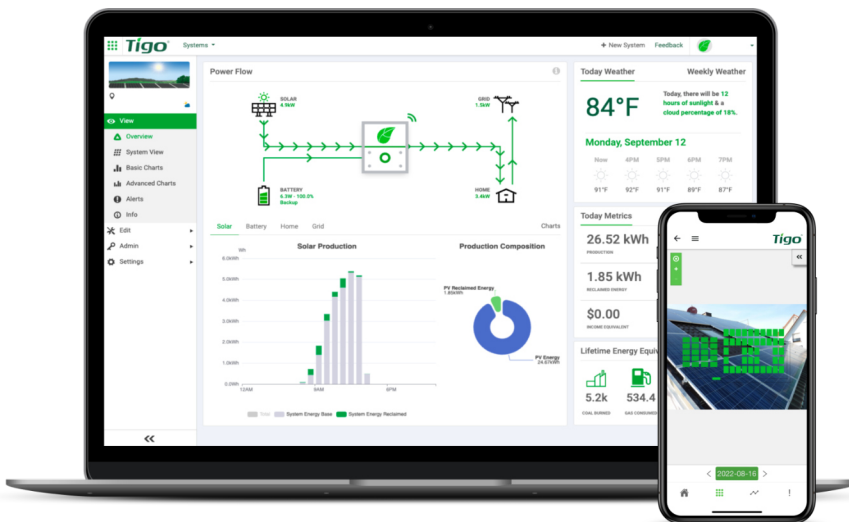
Reduce O&M

Detect system level, string level, and module level issues to pinpoint and diagnose issues remotely. Save money with fewer truck rolls.



Satisfy customers

Get visibility to all sites from one spot with fleet, system, and module level performance data. See what your customer sees and troubleshoot issues remotely.



Reduce truck rolls and get peace of mind that your system is performing the way you designed and installed it. Tigo gives you complete visibility to performance, including

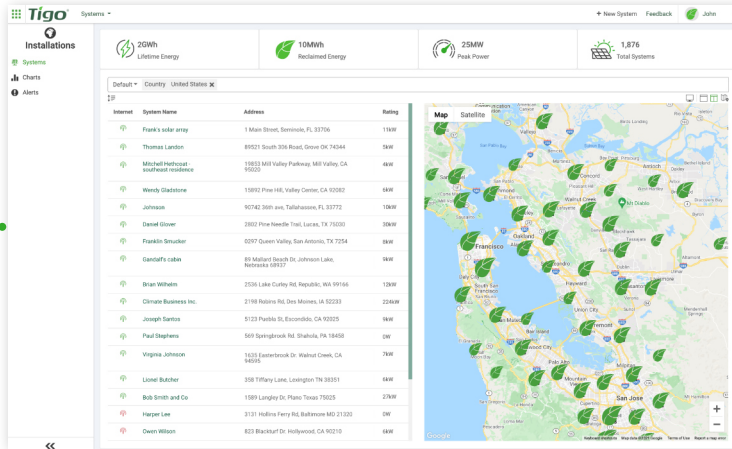
- **Fleet management** - view all your installations in one spot
- **System monitoring** - view all of the components of each installation
- **Module visibility** - get the details on each individual module

Read more about each, including examples, on the following page.



The Energy Intelligence Stack

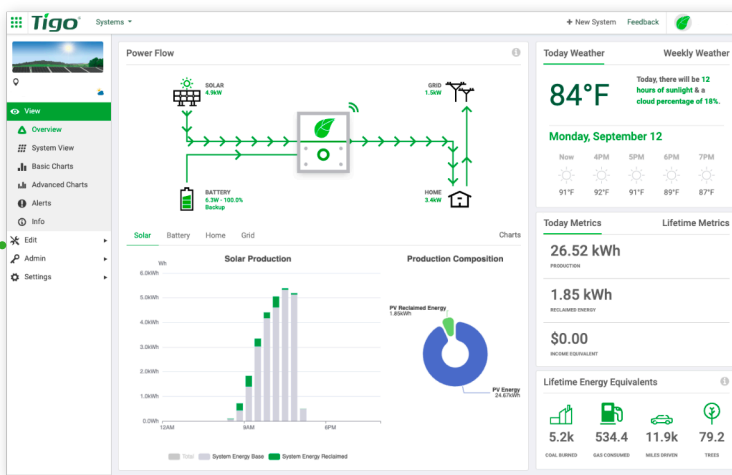
Tigo Energy Intelligence delivers complete fleet management capabilities, while letting users zoom into specific solar installations and components with unparalleled visibility to performance data.



Fleet management

Get complete visibility to all of your installations in one spot. Filter by technologies, locations, and more.

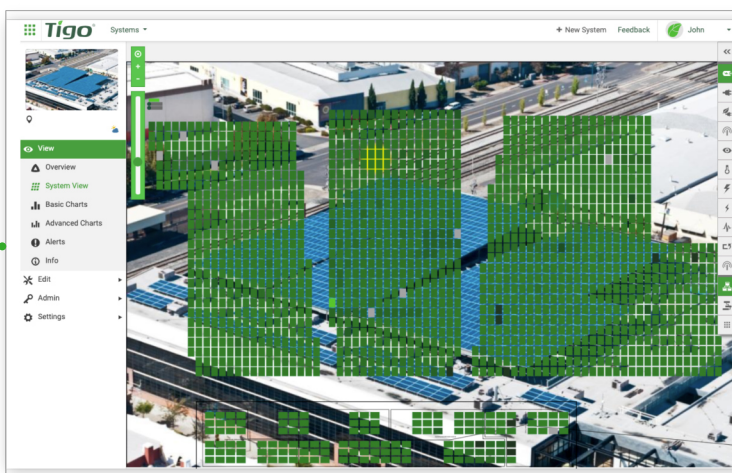
- All sites in one location
- Fleet-level metrics
- View list or map views
- Filter by specific characteristics (e.g. module type, capacity, location, etc.)



System monitoring

Connect inverters, batteries, power meters, and more to view the entire system operation.

- Complete view of all major components in the installation
- Production and consumption data by hour, minute, day, month
- Real-time power flows
- Lifetime performance statistics



Module visibility

See the real-time and historical performance of each module in the system. Get notified if issues arise.

- Module level performance
- Power, energy, current, and more
- Reclaimed Energy quantified from Tigo optimizers
- Quickly identify issues visually and with data

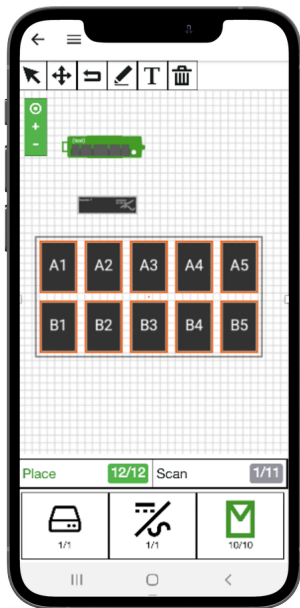
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Tigo®

Commission, monitor, analyze your sites - all from the palm of your hand



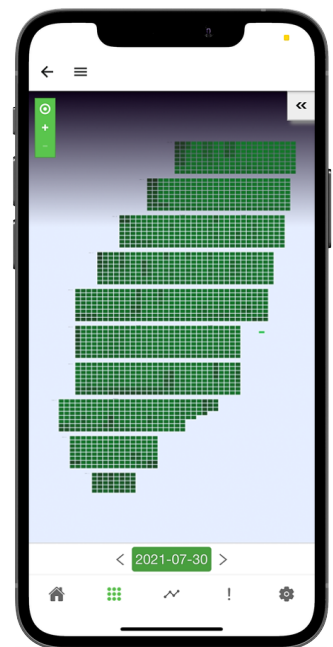
SIMPLE COMMISSIONING

Layout the system on-site

The Tigo EI App walks you through how to commission and setup your monitored system in minutes. Scan and arrange each of the modules, connect other devices, check communications, and more - all from your phone.

FEWER TRUCK ROLLS Detect issues early

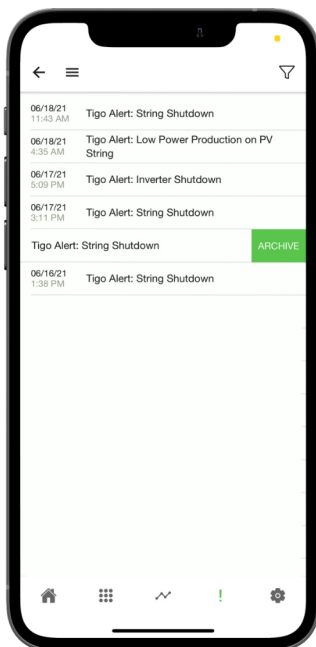
Get module-level visibility at 1 minute intervals - 7x more granular than comparable monitoring solutions. We call it Ultra-High Definition (UHD) monitoring and it lets you detect and diagnose issues that other monitoring solutions miss.



ENHANCED SAFETY

Manage critical alerts

Alerts can be configured to notify you - as either an end user of the solar installation or a designated installer - of any performance issues, outages, potential failures and more. Alerts help ensure that each module performs at its most optimal level throughout the whole year.



Download the Tigo EI App



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Tigo®

Tigo TS4 Flex MLPE with monitoring

Embrace solar freedom and choose the features you want with your solar installation. Tigo enables you to mix and match optimization, safety and/or monitoring features for your site.

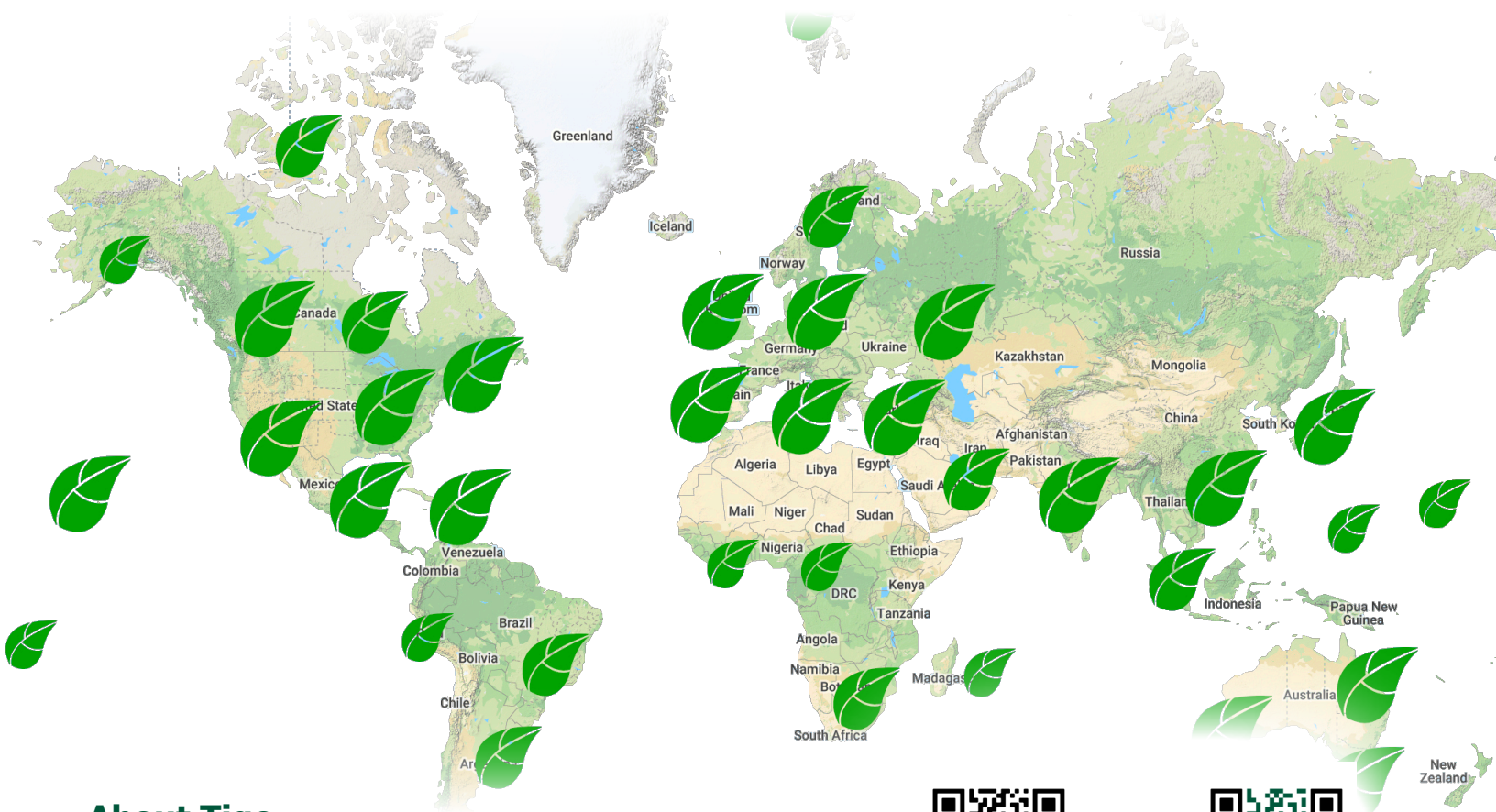
FEATURES

Monitoring
Rapid Shutdown
Optimization

	O	S	M
Monitoring	X	X	X
Rapid Shutdown	X	X	
Optimization	X		

TRUSTED AROUND THE WORLD

Tigo Energy Intelligence monitors >1GWh of daily solar production



About Tigo

Tigo Energy is the worldwide leader in Flex MLPE (Module Level Power Electronics) with innovative solutions that increase solar energy production, decrease operating costs, and significantly enhance safety of solar energy systems. The Tigo TS4 platform maximizes the benefit of solar and provides customers with the most scalable, versatile, and reliable MLPE solution available. Tigo Energy is dedicated to making the best MLPE on earth so more people can enjoy the benefits of solar.



DEMO

View an example site



Tigo homepage

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