

Monitoring Demo



Tigo®

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Module-Level Monitoring
for project installers and asset owners

Reporting reclaimed power and alert notifications
with the most granular data in the industry





Tigo’s module-level monitoring streamlines maintenance and improves ROI for utility, commercial, and residential PV arrays. By tracking individual module performance, Tigo software provides the most accurate insight to your PV system. You can easily identify issues and predict maintenance requirements from anywhere around the world, significantly reducing labor time.

REAL-TIME DATA

Tigo's monitoring platform provides you with power, voltage, and current data. Access it easily from anywhere via the internet or your mobile device.

ADVANCED CHARTS

View or download detailed charts of system energy production, including the contribution of Tigo optimizers as Reclaimed Energy. Tigo is the only MLPE manufacturer to provide real-time monitoring that shows the ROI of optimization. Configure 3rd-party Modbus devices like inverters and AC meters in the Tigo SMART App for viewing alongside module-level data. Download data directly using the Tigo API.

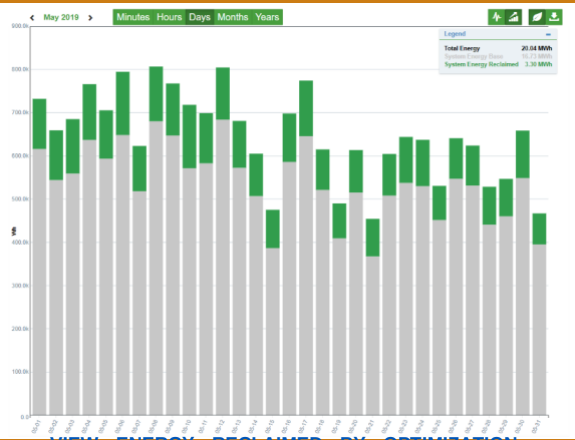
SYSTEM PERFORMANCE ALERTS

Automatic email or SMS alerts highlight system faults or performance issues. Performance alerts contribute to proactive maintenance and a lower cost of ownership. Receive monthly or daily production reports.

Monitoring is available to all users of Tigo’s Flex MLPE platform installed with a Cloud Connect Advanced (CCA) and Tigo Access Point (TAP). Tigo’s SMART website and mobile app provide unmatched insight into energy generation as well as contain the ultimate set of asset management features for PV system installers.



QUICKLY IDENTIFY ISSUES WITH MODULE-LEVEL DATA



VIEW ENERGY RECLAIMED BY OPTIMIZATION



FREE VS. PREMIUM

Premium monitoring provides a minute-by-minute view of production data at the module level. Access lifetime system production history, advanced charts, daily and monthly production reports, system performance and safety alerts, and Tigo’s API for website integration.

Free monitoring provides a simplified version of module-level data and basic charts as well as safety alerts and monthly production reports.

Features	Free	Premium
Module-level data	Energy (Wh) Power (W) Reclaimed Power (W)	Energy (Wh) Power (W) Reclaimed Power (W) Voltage (V) Current (A)
Module-level granularity	15 minute	1 minute
Production data history	Standard	Detailed
Production reports	Monthly	Daily and Monthly
Alerts via email/SMS	Safety	Safety and Performance
Charts	Basic	Basic and Advanced
Downloadable data		✓
API access		

Granularity of historical data with Free monitoring:

- Yearly: Full
- Monthly: Up to 2 years
- Daily: Up to 2 months
- 15 minute: Up to 2 weeks

Tigo’s SMART website and SMART app for iOS and Android allow access to system production data anytime, anywhere.

DOWNLOAD THE TIGO SMART APP

