

Nextcom Group Streamlines Fragmented O&M



Nextcom at a Glance:

720
Total Asset / Fleet Size

160 MW
Total Size

33+
Years in Service

18+
Certified Technicians

Introduction:

Nextcom Group, an EPC and O&M provider for DG clean energy assets, manages 720 solar projects, totalling over 160 MW, that including rooftop, ground-mount, floating, and window-based PV. The company faced significant operational challenges with its growing fleet. Fragmented monitoring solutions led to excessive manual work, scattered data, and wasted time. To streamline operations, Nextcom sought a comprehensive solution that was more than just a centralized dashboard, but a full system that could intelligently structure and standardize data, automate processes, and streamline its O&M services.



The Challenge:

Streamlining Operations for a Disconnected Solar Fleet

Nextcom's existing cloud-based asset management software lacked full-fleet coverage, making data standardization and aggregation impossible. As a result, performance engineers had to rely on multiple vendor-specific monitoring platforms with inconsistent reporting and alert features, then manually extract data into spreadsheets for analysis and reporting. This process was not only time-consuming and error-prone but also significantly slowed down maintenance services, increased labor costs, and reduced operational efficiency.



Why Nextcom Chose enSights:

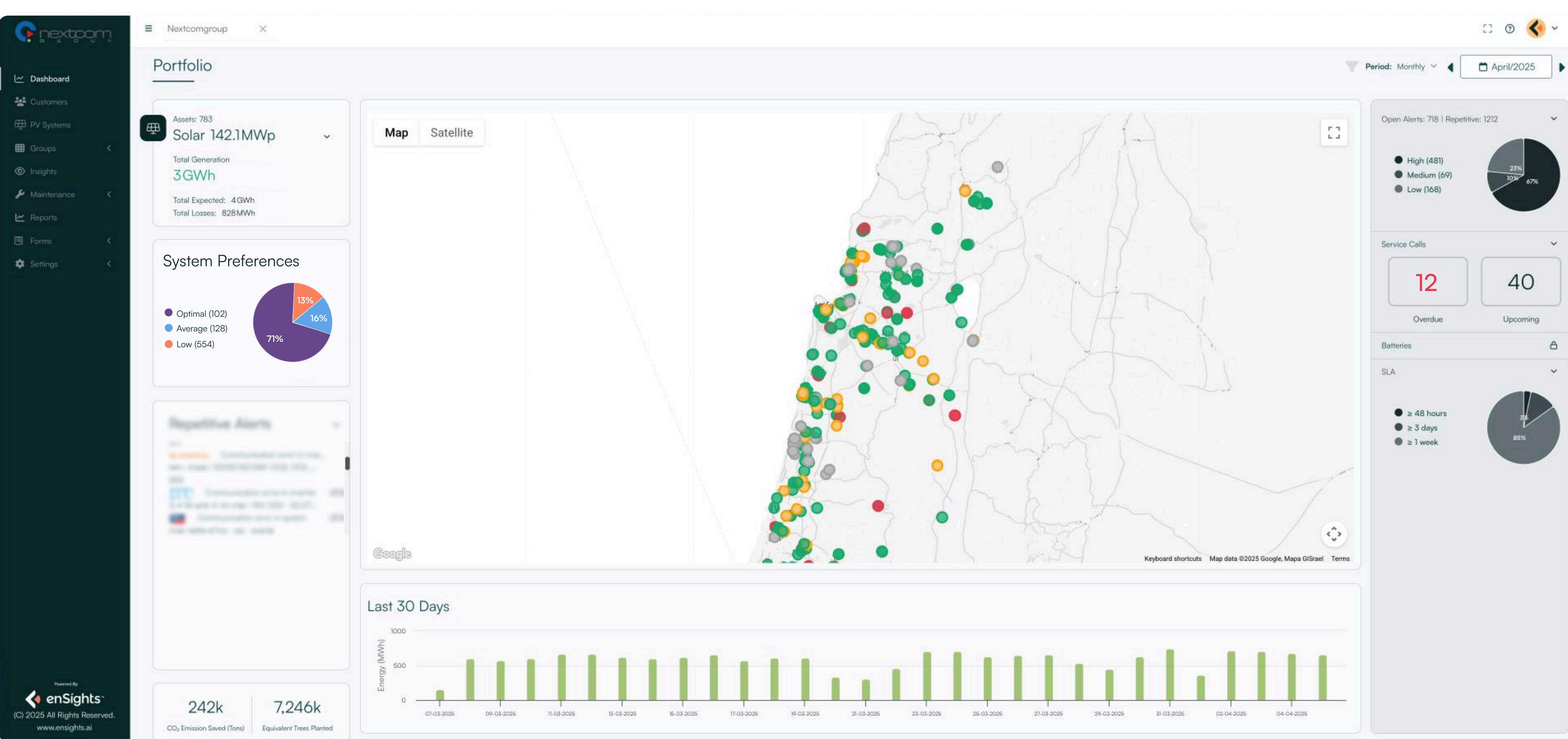
Nextcom needed a more intelligent solution to manage its large clean energy fleet. The team selected enSights for its AI-powered and interconnected ecosystem that is more than just a single-pane-of-glass. It provides Nextcom powerful tools to optimize day-to-day operations, including:

Intelligent Alert System: enSights' AI-driven intelligent fault detection ensures that critical issues are flagged immediately, allowing Nextcom's team to respond faster and minimize downtime. With prioritized alerts, engineers can focus on the most critical maintenance tasks instead of sifting through scattered notifications.

Data Cleansing and Standardization: The enSights ecosystem goes beyond data aggregation. It cleanses, standardizes, and structures data from all inverters, meters, and third-party sources for improved insights and smarter decision-making.

Streamlined Maintenance and Workflow Management: The system automates maintenance scheduling, streamlines preventive and corrective actions, and centralizes key site details (such as phone numbers and cleaning schedules) into a single, easily accessible interface. It also effortlessly integrates with CRM and ERP systems, streamlining workflows and eliminating the need for extensive spreadsheet use.

Advanced Reporting and Compliance: enSights' flexible reporting tools automate and schedule custom reports, making it easy for Nextcom to keep clients informed and SLAs on track.



The enSights ecosystem's main dashboard displaying real-time performance insights and open alerts across multiple sites. The interface highlights key metrics, site statuses, and actionable notifications to support fast, informed decision-making.

The Results:

Faster, Smarter, More Efficient Operations

The enSights team worked closely with Nextcom to ensure seamless onboarding, successfully migrating over a decade's worth of data in under a week - with no downtime.

With standardized data, automated workflows, and prioritized alerts across its entire fleet, Nextcom significantly improved operational efficiency and control. The impact was clear:

- 1 Monitoring time was cut in half
- 2 Reporting time dropped from two weeks to just hours
- 3 Onboarding of new assets accelerated
- 4 Noticeably faster response times led to increased system uptime

NAME	EMAIL	PHONE	ROLE	JOINED AT	OPEN SERVICES CALLS	THEME
...	Technician	28/08/2024	7	Green
...	Technician	03/03/2023	11	Green
...	Technician	31/07/2024	2	Purple
...	Technician	06/05/2024	6	Black
...	Technician	19/05/2024	4	Black
...	Technician	15/12/2023	16	Blue
...	Technician	07/02/2024	14	Blue
...	Technician	18/12/2024	3	Blue
...	Technician	08/02/2025	10	Blue
...	Technician	18/03/2025	4	Yellow

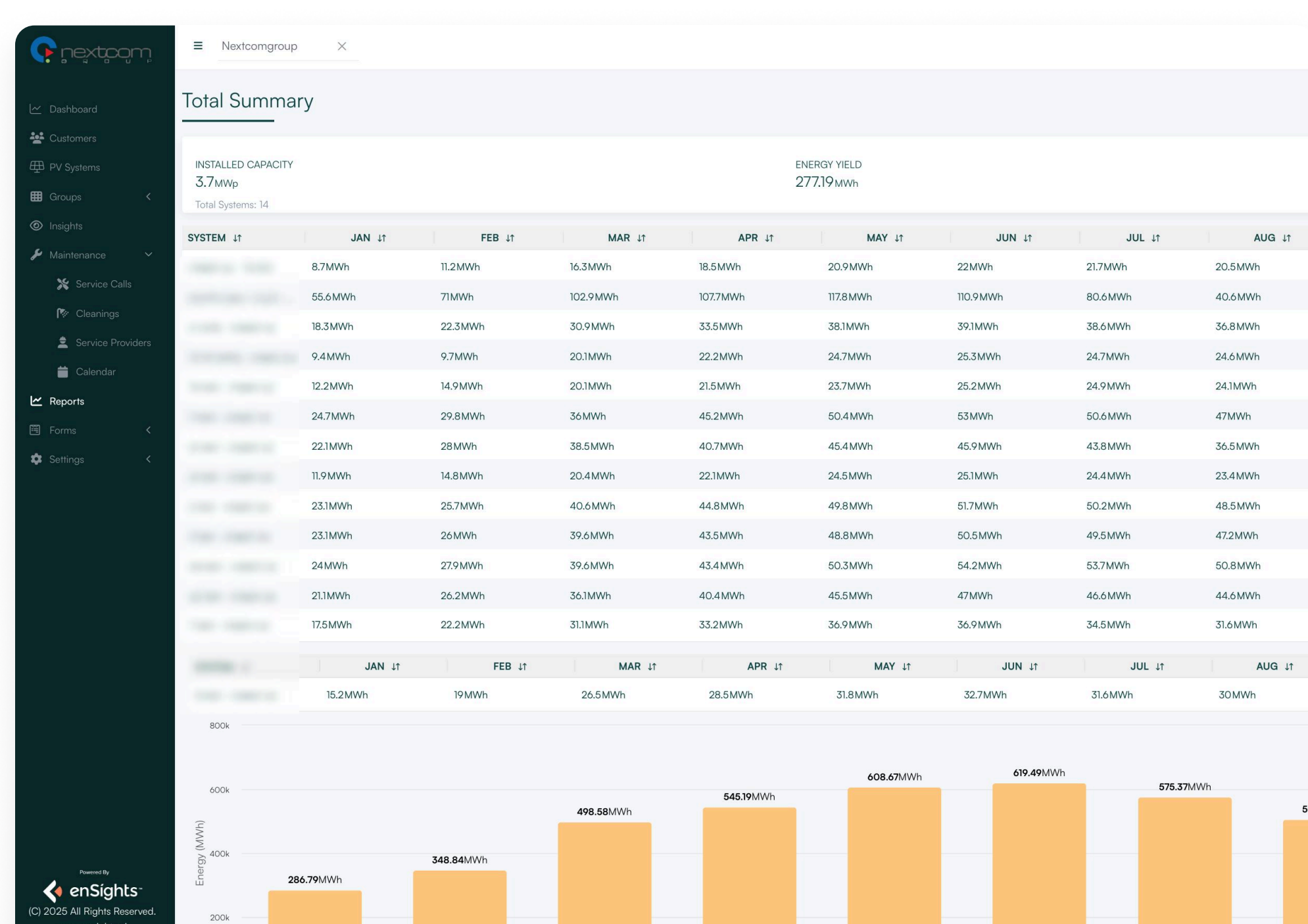
enSights ecosystem's service management interface displaying a list of open service calls, enabling O&M teams to track and resolve issues efficiently.

Idan Ben-Moshe,
O&M Manager at Nextcom Group

enSights' optimization and management ecosystem revolutionized our asset management. We cut monitoring time in half, reduced reporting from two weeks to hours, and accelerated onboarding, all while ensuring easy, comprehensive data access.

The Next Steps:
Scaling Smart with enSights

As Nextcom expands its fleet and integrates new types of DERs, the enSights ecosystem's AI-driven, cloud-native architecture and unified data integration are playing a crucial role in streamlining operations and supporting seamless scalability. Moving forward, Nextcom's team will continue to leverage enSights' AI-powered cloud-native ecosystem to further streamline day-to-day operations and drive smarter decision-making. With enSights' intelligent, comprehensive solution, Nextcom is confident in its ability to scale operations effectively and meet its ambitious goals.



enSights ecosystem's site overview displays a list of solar assets with corresponding system size and monthly energy yield. The table view allows O&M teams to compare performance across sites, track trends, and identify underperforming systems.

Want to boost your O&M business with enSights' energy management and optimization ecosystem?

[Book a Demo](#)