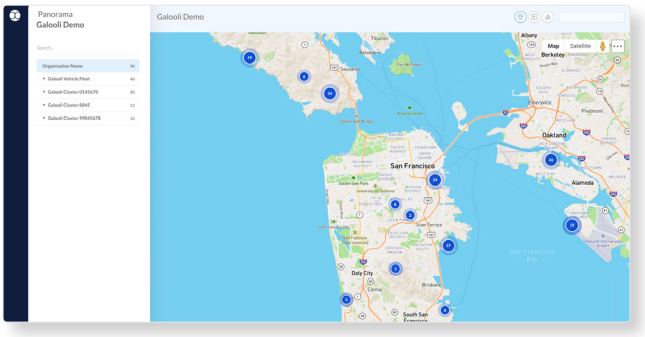
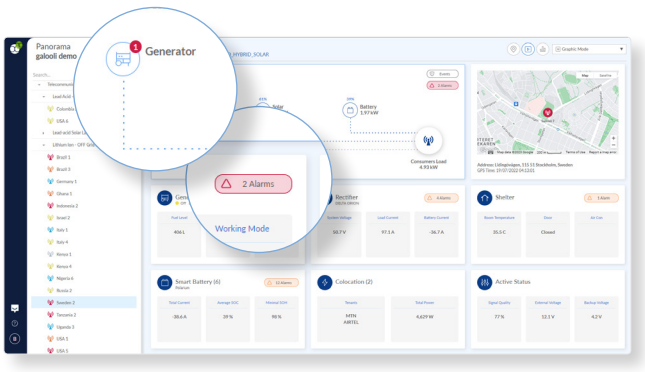
Smart Generator
Management Solutions

Galooli is leading a digital revolution in the world of generators. Our platform makes energy management more efficient, evidence-based, and intuitive. This means 24/7 real-time visibility of your generators, their performance, and predictive alerts before potential problems become irreversible.

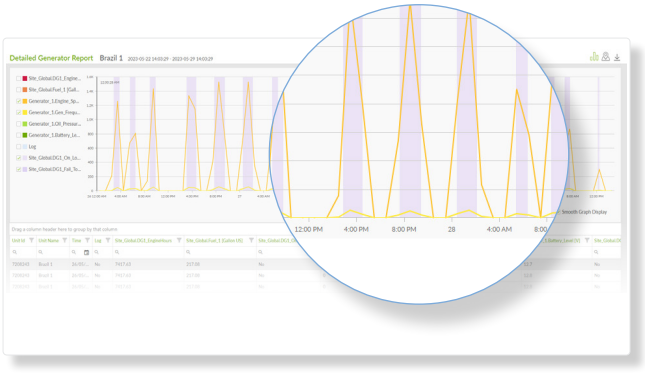
Fuel Costs Saving
Reduce fuel loss and theft, pay fuel bills based on accurate fuel consumption data.



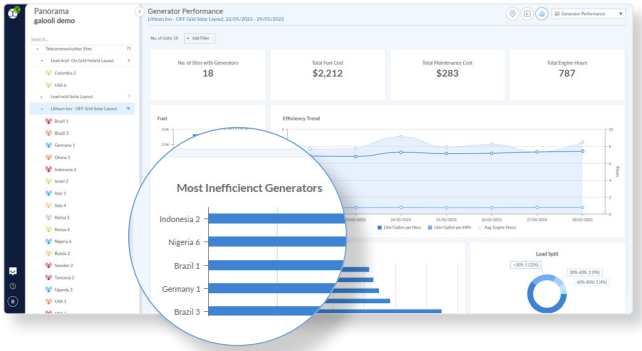
Reduce Site Visits and overall operational costs
Reduce on-site inspections, maintenance visits and unnecessary fueling visits.



Immediate & Smart Response
Receive real-time alerts to your email and phone about generator parameters, based on generator and site characteristics.

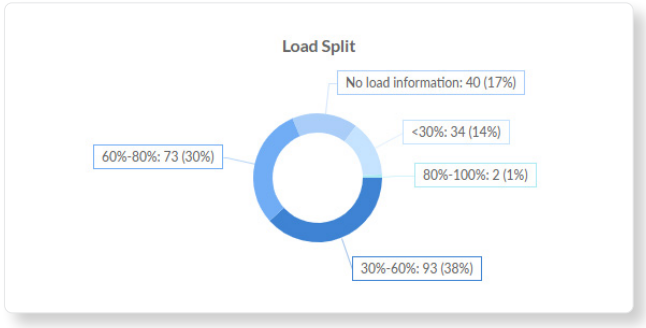


Smart Usage
Track generator KPI's, such as engine hours, operating load, fuel consumption and more, by customizing reports and dashboards according to the user's needs.



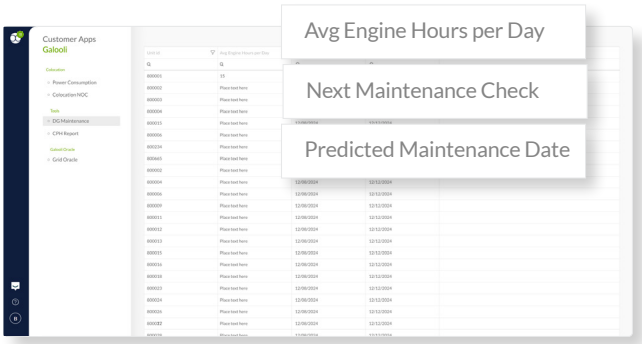
Actionable Insights

Analyze the entire fleet on a single window, allowing actionable insights and benchmarking between regions, equipment types and service providers.



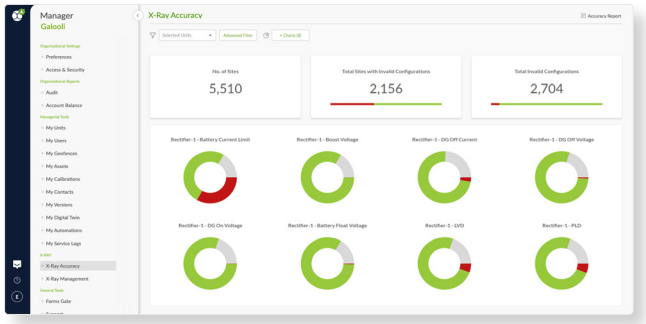
Longer lasting

Reduce maintenance costs and frequent replacements by tracking the generator parameters and respond proactively to issues.



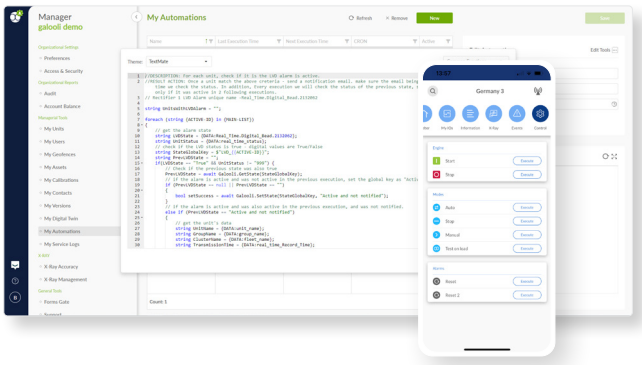
Accurate Maintenance Planning

Plan generator maintenance timing based on actual engine hours and not on assumptions.



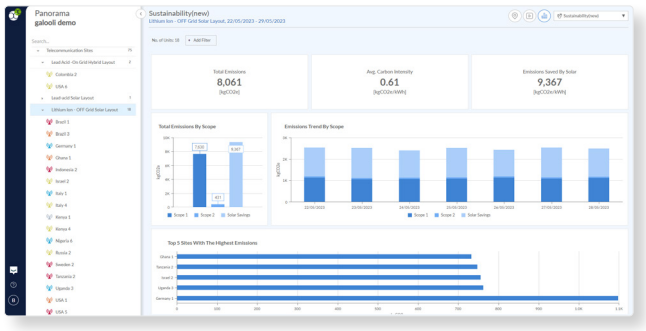
Configuration Management

Track configurations and remotely change incorrect settings, preventing failures without physically reaching the site.



Remote Control

Full control of generator activity and working mode, which can be automated according to the generator's real-time data – including changing the working mode if an alarm indicates that the generator is not in automatic mode.



Sustainability

Automatically track emissions, while providing a significant reduction in the need for human resources, helping foster greener business practices and limit fuel waste and mismanagement.

Generators: Solving the Problem

Generators are excellent energy resources for many circumstances and use cases. However, at the end of the day they are complex pieces of machinery that require constant maintenance and upkeep to ensure efficient, safe and secure operation. Some common issues that come with relying on generators are:

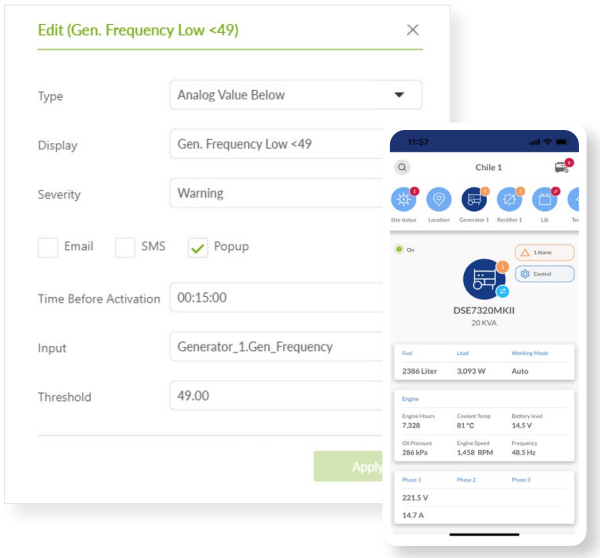
Enhancing Generator Maintenance: Real-time Alerts Improve Efficiency

Challenge

Our client faced difficulties in maintaining a large number of generators efficiently. Physical inspections were time-consuming, and problems often went unnoticed until generators malfunctioned.

Solution

With Galooli's solution, the client received real-time alerts on their cell phone and by email, allowing them to instantly understand the severity and location of issues. This enabled targeted site visits and immediate problem resolution, saving time, money and fuel while ensuring efficient generator maintenance.



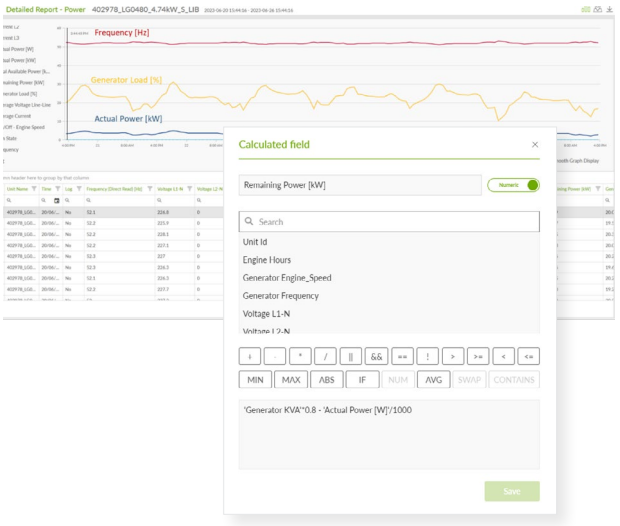
Optimizing On-Site Visits and Maintenance Time

Challenge

Maintaining generators involves costly on-site visits to address issues. The longer the technician stays, the more expensive it becomes. In addition, operators occasionally disturb key generator settings by accident.

Solution

Galooli's offers customized reports with all essential generator parameters, including user-created fields. In addition, there are special features like X-Ray Set that automatically assess and update site settings to your established specifications. Operators can diagnose problems and revert unwanted changes remotely, optimizing technician visits. This approach reduces downtime, saves costs, and enhances overall efficiency.



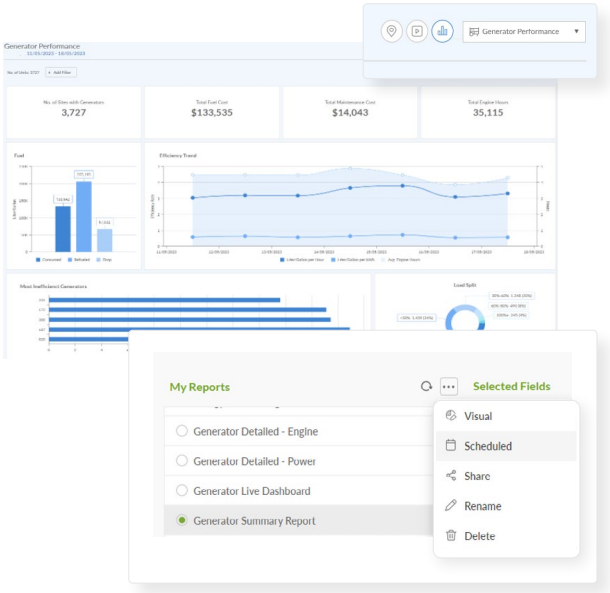
Unveiling the Unseen Parameters Causing Generator Inefficiency

Challenge

Efficiently dealing with generator issues is crucial, but identifying every small issue before it causes bigger problems is tricky. Factors like improper maintenance, mismatched generator size, and lack of synchronization can cause inefficiencies that lead to excessive wear on parts and equipment. Unfortunately, organizations struggle to pinpoint problematic generators that require immediate attention.

Solution

looli provides a comprehensive solution to tackle these challenges. Through intuitive dashboards and reports, operators can identify inefficient generators based on fuel consumption, operating loads, and adherence to organizational goals. Scheduled reports further facilitate targeted focus and timely interventions, ensuring generators operate optimally and reducing operational costs.



Preserving Energy Continuity by Securing Activity and Status

Challenge

When generators are part of an integrated power system it's critical that they activate quickly and automatically. This capability is only available in Auto Mode, but standard procedure for maintenance and refueling sometimes requires operators to switch the system to Manual Mode. If left like this, the generator will become desynced from the system, adding power unnecessarily or becoming completely unavailable. This is particularly critical for backup generators that can go unchecked for extended periods of time, leaving users stranded without power in emergencies.

Solution

Galooli's Smart Generator solution offers a simple and effective way to track generator modes and active status. With notifications via phone or email, Galooli ensures that you'll never miss your generators when you need them. You can even switch modes remotely and correct the generator status without ever visiting the site.