

# xinx™

# POWERMAXX™ iQ

GENERATING ACTIONABLE INTELLIGENCE TO  
DRIVE OPERATIONAL IMPROVEMENT

**PREDICTABLE costs.**  
**SUSTAINABLE productivity.**  
**PROFITABLE operations.**

By transforming data into actionable intelligence, the Xinx™ and PMiQ reporting systems from EnerSys® enable your battery operation to achieve and sustain your productivity and profitability goals.

### IMPROVED OPERATOR COMPLIANCE

These programs precisely show you where operators are affecting the productivity and longevity of your batteries. With this detailed intelligence, you know when, and how to better train your employees.

### HIGHER PERFORMING ASSETS

Daily productivity is increased by addressing poor battery and charger performance, process issues and timely replacement/repair of assets.

### STREAMLINED MAINTENANCE PROCESSES

With insight into your battery watering and equalization programs, your EnerSys analyst can help you get on track and stay on track with these critical maintenance processes.

### BETTER DECISION MAKING

Qualify and quantify your budgets based on actual needs, both short-and long-term, and use your data to evaluate the next battery technology that's right for you.



## WHICH PROGRAM IS RIGHT FOR YOU?

To answer this question, consider how engaged you want to be with the optimization of productivity and costs specific to your electric vehicle fleet. If keeping a tight reign is important to you, the Xinx™ Efficiency Management Portal is your best solution. If operations run smoothly with just periodic updates on operator processes and battery health, then the PMiQ Report is more ideal. Below is a top-level comparison of the two programs.



	<p>With productivity and cost optimization reporting available 24/7 on the cloud-based Xinx Efficiency Management Portal, Xinx is the right solution for managing operations daily, weekly or monthly.</p>	<p>PMiQ Report is typically delivered quarterly or semi-annually by the local EnerSys® service team. This makes it ideal for managers who want to periodically check on their operator processes and battery performance.</p>
<p><b>MONITOR</b></p>	<p>Data is collected by the Wi-iQ battery monitoring device, then uploaded to the Xinx Portal via the Xinx gateway connected to a cell modem.</p>	<p>Data is collected by the Wi-iQ battery monitoring device, then manually downloaded by an EnerSys technician and forwarded to the analyst. A report is generated and provided by the EnerSys service team.</p>
<p><b>ENGAGE</b></p>	<p>The Xinx Portal provides 24/7 access to trending data. Each day, an exception report is sent via email.</p>	<p>The EnerSys service team delivers and reviews the report with management in person or by phone.</p>
<p><b>IMPROVE</b></p>	<p>Critical issues can be addressed immediately by using the daily exception report. Each month, your EnerSys® analyst evaluates issues and root causes and then provides a monthly report.</p>	<p>During the report review, issues with operator processes or battery performance are addressed and recommended action plans are proposed.</p>
<p><b>FORECAST</b></p>	<p>Optimization plans on the Xinx Portal point to needed battery testing and/or replacement on a monthly basis. An analyst is also available for annual purchase forecasting assistance.</p>	<p>Optimization plans in each report point to needed battery testing and/or replacement. An analyst is also available for annual purchase forecasting assistance.</p>
<p><b>DRIVE</b></p>	<p>Trend reporting: 24/7 online Xinx Efficiency Management Portal with 20+ actionable reports, Daily Exception Reporting, Monthly Efficiency Optimization Plans by EnerSys Analyst and Continuous Benchmarking allow for leadership to communicate with team members and drive improvement.</p>	<p>Trend reporting: Quarterly or Semi-Annual written report delivered by local EnerSys team, Periodic Exception Reporting, Quarterly/Semi-Annual Optimization Plans by EnerSys Analyst and Quarterly/Semi-Annual Benchmarking allow for leadership to communicate with team members and drive improvement.</p>

### CHECK OUT THESE ADDITIONAL INFO SOLUTIONS PROGRAMS THAT PAIR PERFECTLY WITH XINX OR PMIQ REPORT

**EZSELECT™** This powerful Management Program for battery changing operations automates battery selection and fleet right sizing. The result is a reduction in the number of daily battery changes, the time it takes to change batteries and the quantity of batteries.

[www.enersys.com](http://www.enersys.com)

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