### **Battery Monitoring**





- Protect assets and productivity
- Reduce unplanned downtime
- Cut Total Cost of Ownership (TCO)
- Optimize battery fleet operations



## **E** Connect<sup>™</sup>

MOBILE APP

Available free for Android™ and iOS° operating systems, the E Connect™ mobile app allows users to see and share a range of battery and charger data captured with the Wi-iQ° battery monitoring device on smartphones or tablet devices.

On-site, E Connect™ communicates via Bluetooth with nearby Wi-iQ® battery monitoring devices or EnerSys® chargers then displays that operating data on a mobile device. Online, E Connect™ can upload that operating data via the cloud to share with other users or use with Wi-iQ® battery monitoring device Reporting software for an assessment of total battery operation.

By providing a real-time view of a facility's battery and charger fleet, the E Connect™ app can help operations managers protect their assets and promote best battery maintenance practices to drive productivity and profitability.





# ACCESS TO ACTIONABLE INTELLIGENCE

Across the plant or across the planet, the E Connect™ mobile app gives operators a convenient way to transform battery and charging data into actionable intelligence. By wirelessly communicating with the Wi-iQ° battery monitoring device and EnerSys° chargers, E Connect™ plays a key role in a power management system that supports higher reliability and longer battery life.

Only applicable to Wi-iQ°3 or Wi-iQ°4 device.







TECHNOLOGY







BATTERY MONITORING SYSTEM

#### FLEXIBLE FUNCTIONALITY

With the E Connect™ mobile app, users can monitor a single battery or charger or a facility's entire fleet. Along with monitoring operating data from individual Wi-iQ® battery monitoring devices, E Connect™ can also extract data from individual BLE sensors on the battery. All data is stored and accessible via the cloud and can be shared with other E Connect™ users to generate reports. E Connect™ even allows users to configure batteries and chargers.

# E Connect™ displays key battery operating data:

- Amp hours (AH) charged/discharged
- Temperature levels
- Voltage levels
- Electrolyte levels

   (via an optional external sensor)



The E Connect™ app can also be used in conjunction with Wi-iQ° battery monitoring device Report software for full analysis and reporting of total battery operation.



#### www.enersys.com

