



# OPTIMIZE YOUR POWER SOLUTION WITH THE LOWEST TCO

Before EnSite™ modeling software, finding the most efficient power solution for your material handling equipment meant relying on hand calculations and guesswork. But with EnSite™ modeling software, we use your application data to determine which battery and charger combination will be optimal for your operation's needs and goals.

We work with you to collect a range of data about your application. Then we use your data in our EnSite™ modeling software to find a solution that meets your requirements for the lowest TCO for your operation.

• Tailors solutions to meet application demands

Compares battery and charger combinations

• Estimates greenhouse gas emissions reductions

• Predicts overall application performance

• Calculates TCO reductions and overall ROI







## Model your application to find your lowest TCO power

Why guess about which power solution will be your most cost-effective, when you can decide based on your operation's data? With EnSite™ modeling software, EnerSys® can conduct a site study/power survey that uses your application data to compare battery and charger combinations. EnSite™ modeling software then generates a financial report outlining the power solution that ensures you achieve throughput goals while providing the lowest TCO for your fleet.

## **DATA INPUTS AND INSIGHTS**



#### **EQUIPMENT**

We enter your equipment make, voltage, annual operating hours, plus the quantity in your fleet.



#### **SHIFTS**

We use your daily shift and weekly operating schedules, including details about breaks and charging opportunities.



#### **AMP HOURS**

We help you estimate your required amp hours used per day, or we can capture them with our Wi-iQ® battery monitoring device.



## **BATTERIES/CHARGERS**

EnSite™ modeling software compares battery chemistries and charger combinations for your application.



### **EMISSIONS**

An Emissions Report compares the annual  $CO_2$  output of your current power set-up with the proposed  $EnSite^{\mathsf{TM}}$  modeling software power solution, forecasting greenhouse gas reductions.



## **FINANCIALS**

A Financial Report outlines battery/charger operating costs, then outlines their TCO annually and over five years.

Connect with an EnerSys® representative to assess your application with EnSite™ modeling software.





EnerSys World Headquarters 2366 Bernville Road Reading, PA 19605, USA Tel: +1-610-208-1991 / +1-800-538-3627 EnerSys EMEA EH Europe GmbH Baarerstrasse 18 6300 Zug, Switzerland EnerSys Asia 152 Beach Road #11-08 Gateway East Building Singapore 189721 Tel: +65 6416 4800