



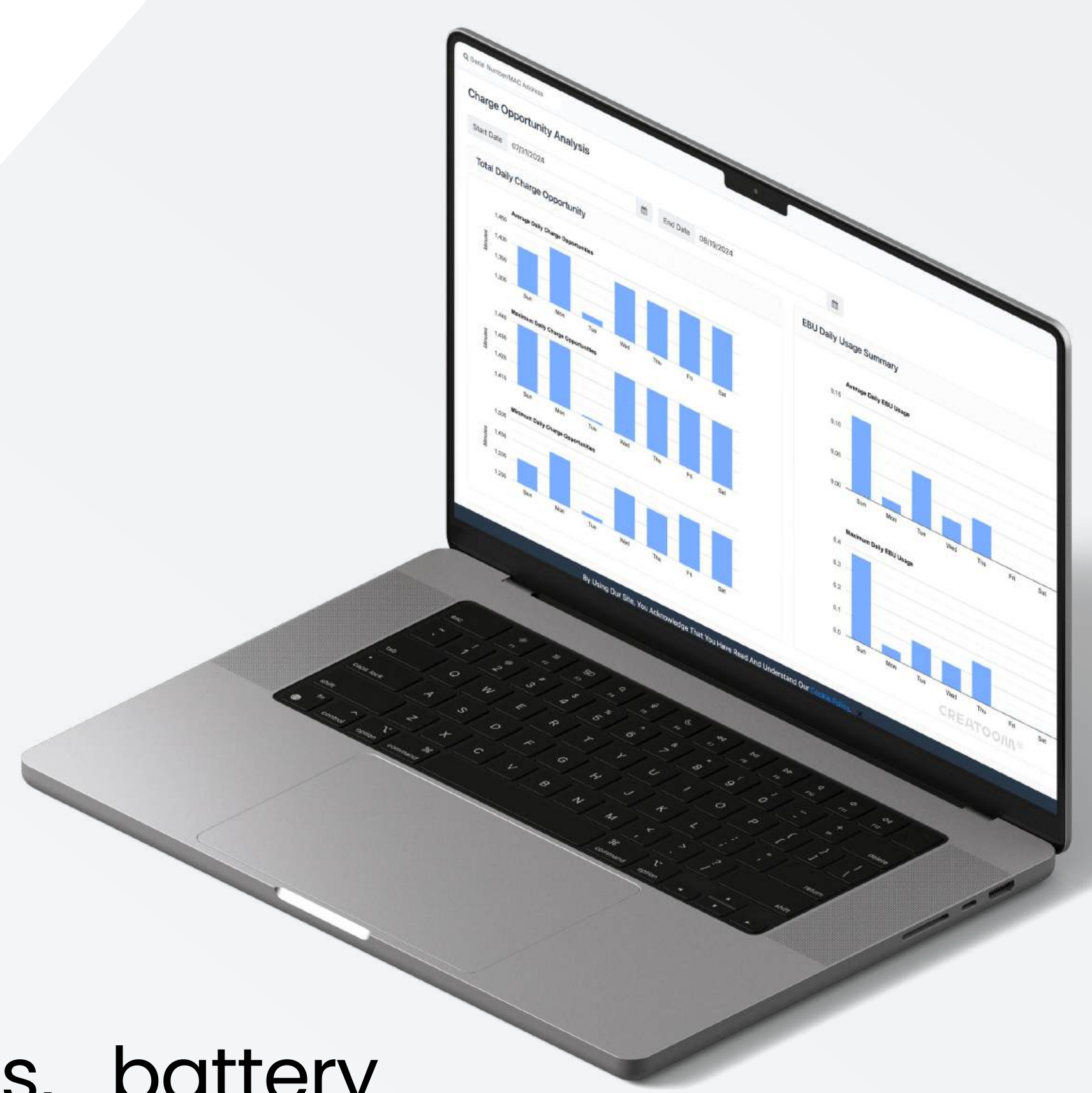
Unlock the Potential of Power Studies with **IoTah-PS**®

Discover how IoTah-PS® transforms electric forklift management through comprehensive power studies that combine real-time data collection, advanced analytics, and actionable reports you need to improve efficiency, reduce costs, and extend battery life.





Maximizing Battery Performance & Fleet Efficiency



When it comes to electric forklifts, battery management is critical. **IoTah-PS®** provides the tools you need to maximize battery life and fleet performance.

1

Right-Size Your Batteries

Learn to select the optimal battery size and type, from lead-acid to Lithium-Ion, tailored to your specific operational needs.

Understand the importance of matching battery capacity with the demands of forklift functions to improve efficiency and reduce costs.

2

Optimize Your Charging Regimen

Explore strategies to choose the best charging methods—conventional, opportunity, or fast charging—and schedule charging times to maximize battery life and availability.





Fleet Optimization Strategies

IoTah-PS® is not only designed to manage your batteries but also to optimize your entire forklift fleet. **It provides powerful insights to right-size your fleet, minimize costs, and enhance operational efficiency.**

3

Right Size Your Forklift Fleet

Analyze detailed usage data to determine the exact number of forklifts needed, optimizing your fleet size and reducing unnecessary expenses.

Identify patterns in daily discharge and charge hours to fine-tune fleet management.

4

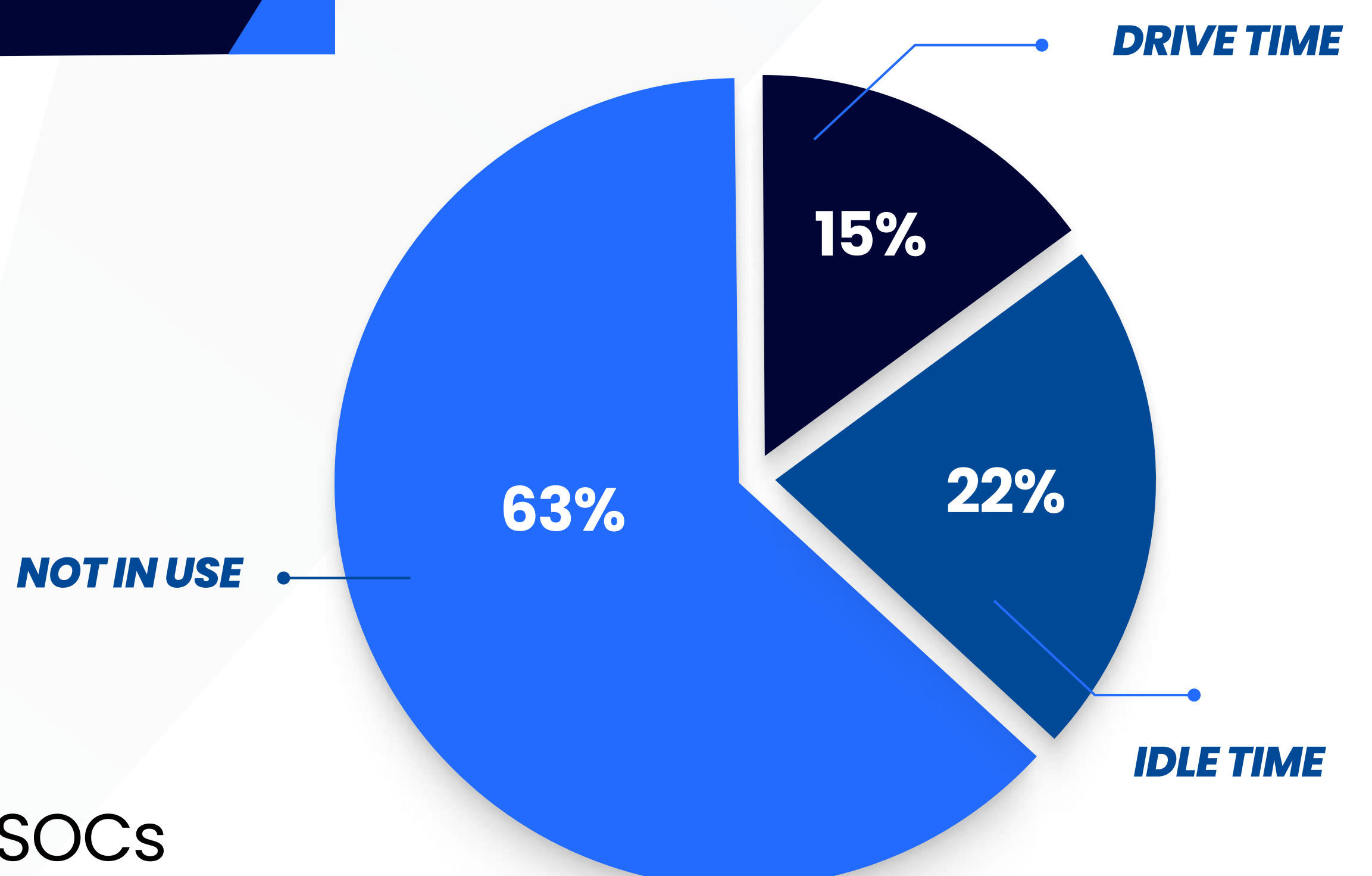
Identify Battery-Related Issues

Track and manage battery performance effectively, including monitoring daily charge levels and voltage fluctuations to prevent downtime and extend battery life.

IoTah-PS® Capabilities

IoTah-PS® logs & stores all truck operational data:

- ✓ In-use and idle times/cycles
- ✓ In-use Ahrs, kWhrs, EBUs
- ✓ Lift vs travel time
- ✓ Shift and daily usage data
- ✓ In-use battery voltages and SOC's



Innovative Features that Set IoTAh-PS Apart



Quick Install & Easy Setup

Streamline operations with fast, user-friendly installation and setup processes facilitated by the IoTAh mobile app.

Cloud Configuration & Data Accessibility

Manage and reset devices remotely with our cloud-based platform, ensuring data is always available for review.



Continuous Cellular Connectivity & Advanced Analytics

Leverage uninterrupted wireless cellular connectivity and sophisticated data analysis tools to make informed decisions swiftly.

Pin Forklift Location

Utilize the integrated pin forklift location module to continuously monitor and track the precise locations of your entire fleet.



**Revolutionize Your
Fleet Management
Today!**

Step into the future of fleet operations with IoTAh-PS®, where advanced technology meets practical application.