



SEALCOIN

Making the IoT Transactional

BATTERY VALUE MANAGEMENT

June 2025

A **DECENTRALIZED** FUTURE FOR BATTERY MANAGEMENT



Compliance & Tracking

Real-time battery data tracking aligning with the European Battery Directive.



Data Monetization

Generate revenue through detailed battery analytics.



Vehicle Value Optimization

Battery condition clearly accounted for, enhancing resale value.

BATTERY VALUE MANAGEMENT



CHALLENGES IN TRADITIONAL BATTERY MANAGEMENT

Complex Compliance

Regulatory transparency difficulties with upcoming directives

Battery Health Uncertainty

Uncertain battery condition and lifespan estimates

Reduced Vehicle Value

Limited battery data reduces market value



USAGE



REGULATION



VALUE

TRANSFORMING BATTERY TRACKING & MANAGEMENT

1

Real-time Battery Analytics
Autonomous monitoring of battery data.

2

Blockchain-Based Data Integrity
Transparent, immutable battery lifecycle history.

3

Smart Contract Automation
Automated compliance and transactional efficiencies.



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UNDERSTANDING THE NEW EUROPEAN BATTERY REGULATION*

Digital Passports

Comprehensive digital passports tracking battery manufacturing, usage, and recycling.

Transparency & Sustainability

Enhanced transparency and sustainability through clear traceability requirements.

Traceability Obligation

Mandatory collection of battery performance and health data to improve recycling efficiency.



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MONETIZING BATTERY DATA



Usage Insights
Data-driven predictive maintenance.



Battery Health Reporting
Transparent battery conditions increasing valuation.



Market Benchmarking
Data-driven industry insights.



Autonomous Transactions
Secure, automated battery transactions.

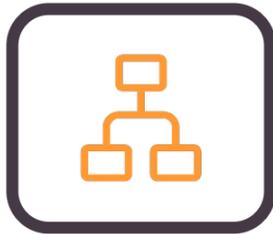


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+ 33% EV VALUE = BATTERY

WHY SEALCOIN ?



Peer-to-Peer Transaction

Direct and secure device transactions without intermediaries



Enhanced Regulatory Compliance

Blockchain-driven traceability ensuring compliance.



Increased Vehicle Value

Proactive management increases resale prices.



Trust & Security

Advanced PKI and quantum-resistant DLT security.



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JOIN THE FUTURE OF ENERGY

1

Partner With Us

Real-world Proof-of-Concepts (PoCs) in battery management.

2

Explore New Revenue Streams

Leverage battery data for monetization and predictive analytics.

3

Connect Today

Discuss collaboration and compliance solutions



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CONTACT US!

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