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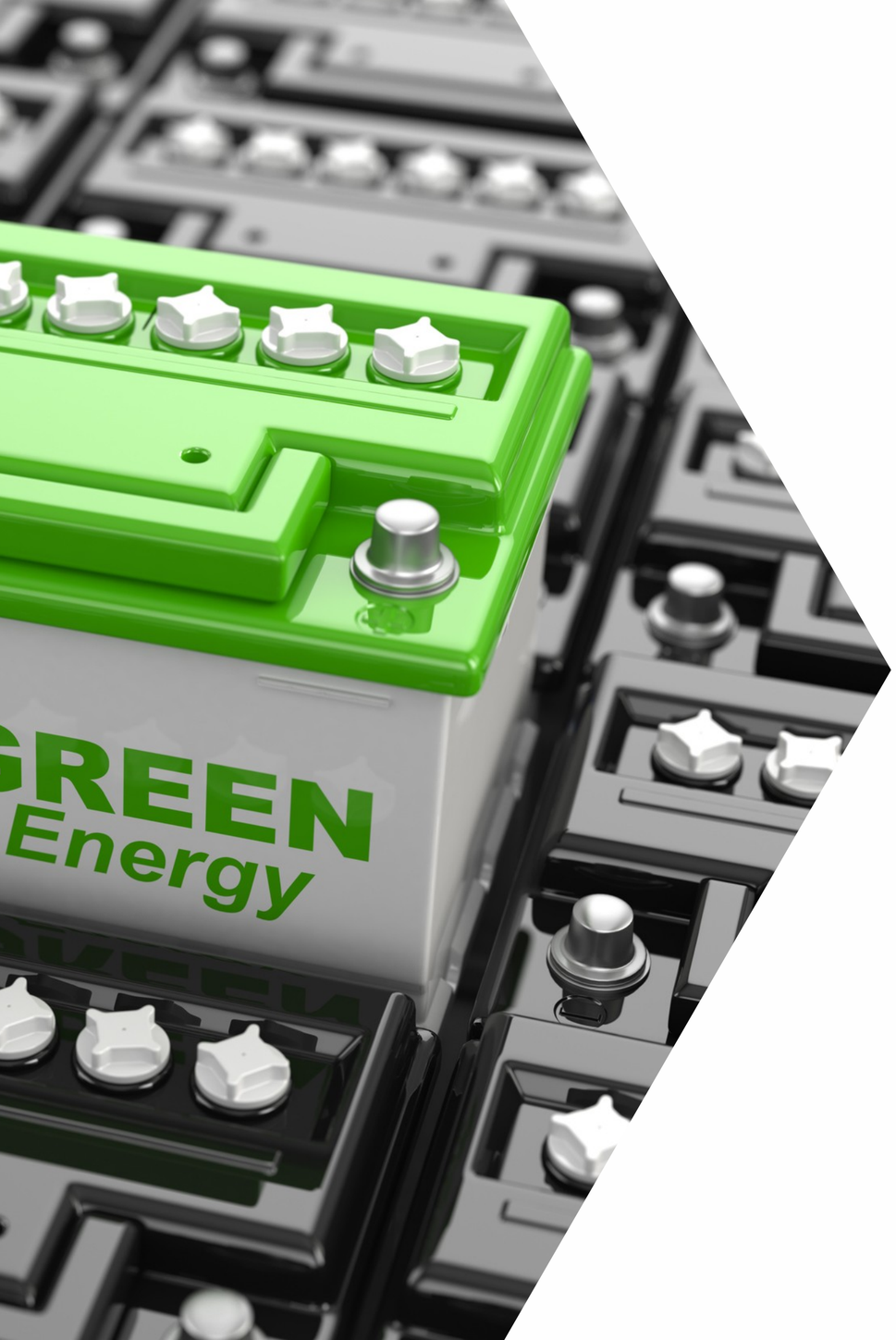
Li-Monti
Collaborate-Comply-Grow

Sustainable Practices for a Cleaner Tomorrow

June, 12 2025



Growing Importance of Battery Recycling

- The lithium-ion battery (LIB) market is expanding rapidly due to the energy transition, but this growth brings challenges.

- Recycling rates are expected to rise, pushed by political agendas and coming e waste waves ! In the next coming years the need to recycle E-batteries will be higher than ever

Pain Points Identified

01

Fragmentation of the Recycling Value Chain

Stakeholders operate in silos; there’s no central hub for coordination.

02

Low Collection Rates

Citizens lack access to or awareness of nearby drop-off points

03

Compliance Challenges

Regulations (e.g., EU Battery Regulation) are evolving, and businesses struggle to stay compliant.

04

Lack of Trust

SMEs waste time finding trustworthy partners; verification processes are slow or non-existent.

Focus Areas - Our Goal

the need for transparency, trust, and compliance in a fragmented value chain within the LiB recycling sector & Improve Stakeholder Collaboration

Li-Monti Maps is the 'Google Maps' of battery recycling &more

We offer an interactive, searchable, and verified map of the LIB value chain with added compliance and community features.

Core Features of our Plattform

Verified Stakeholder Map:

Recyclers, drop-off points, logistics providers, manufacturers, searchable by service, compliance, location.

Compliance Support:

Alerts, checklists, and partnerships with certifiers.

News & Updates:

Real-time info on policies, innovations, events.

Community & Networking:

Forums, DMs, knowledge sharing.

How it works...

Complient

Acess to be listed on the Map €

Gains

- Trust
- Reputation
- Potential new Clients
- Free Complience Updates for business
- Part of building a resilient and Transparent Value Chain

Not Compliant

Chooses our complience support

Acess after sucessfull service €

Chooses Individual complience

Acess after proven Complience €

Revenue Streams

1

Complience services

2

Premium access that allows visibilty on the Map

Impact

For Businesses

- Reduced time to find reliable partners.
- Easier compliance with EU regulations.
- Reduces inequality in sector access->SME´s get visibility

For Citizens

- Increased accessibility of battery recycling infrastructure.

Government

- Increases visibility of compliant businesses and fulfills political agenda

What sets us apart

Platform	Verified Stakeholder Map	News & Updates	Compliance Support	Community & Networking
Our Platform Li-Monti	✓	✓	✓	✓
TraWeBa	✗	Partial	✗	Partial
Battery-News.de	✗	✓	✗	✗
Battery Competence Cluster NL	✗	Partial	✗	Partial
YIM Identity	✗	✗	✓	✗
European Battery Alliance	Partial	✓	Partial	Partial

Our competitiors

EUROPEAN BATTERY ALLIANCE | EBA250

YiM

BATTERY-NEWS.COM

Battery Competence Cluster - NL

TRAWEBA

Investment Opportunity

Sources

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Thank You for Your Attention

Lets connect

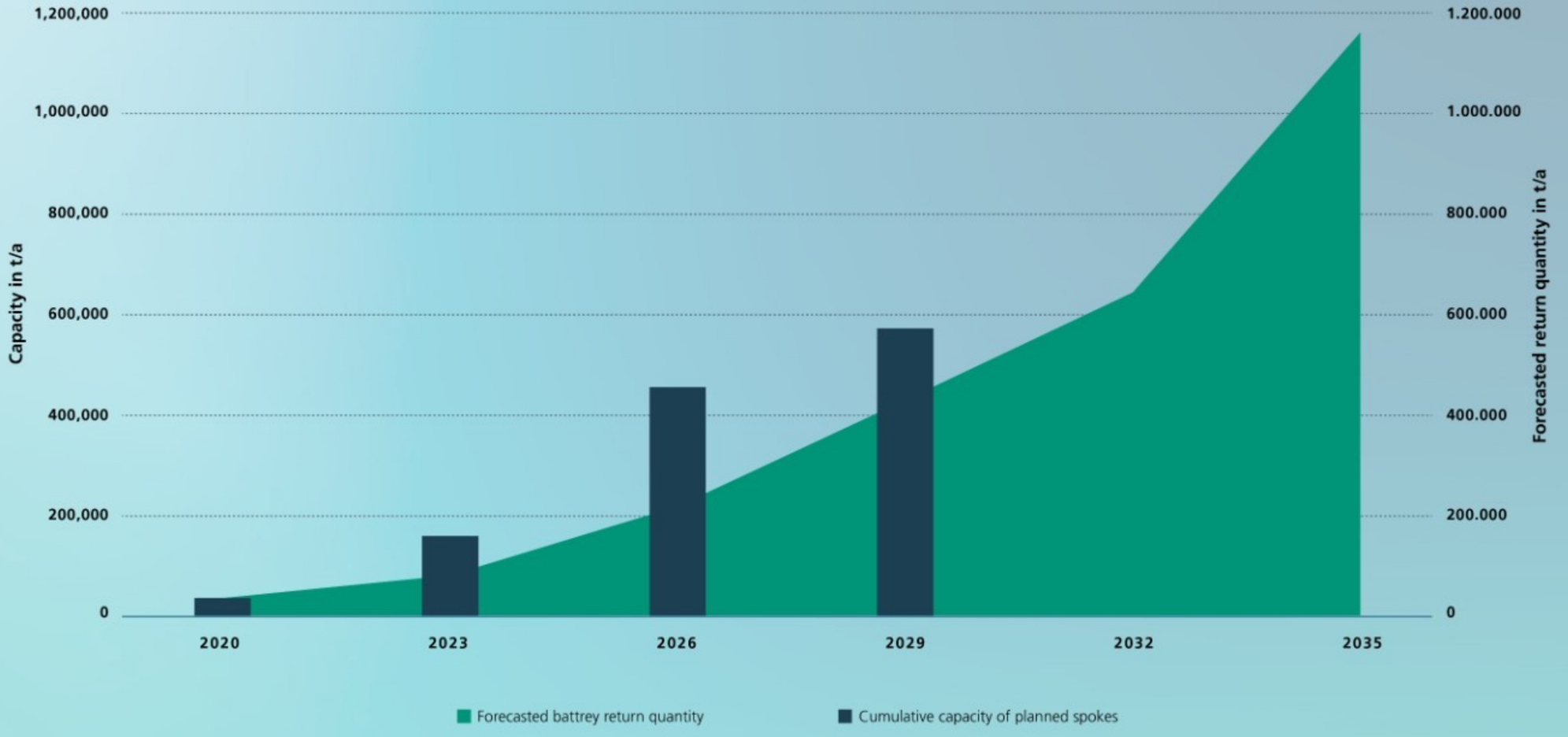
Li-Monti Maps creates more than just a map , it builds a transparent, trusted, and collaborative ecosystem that powers the circular battery economy of tomorrow

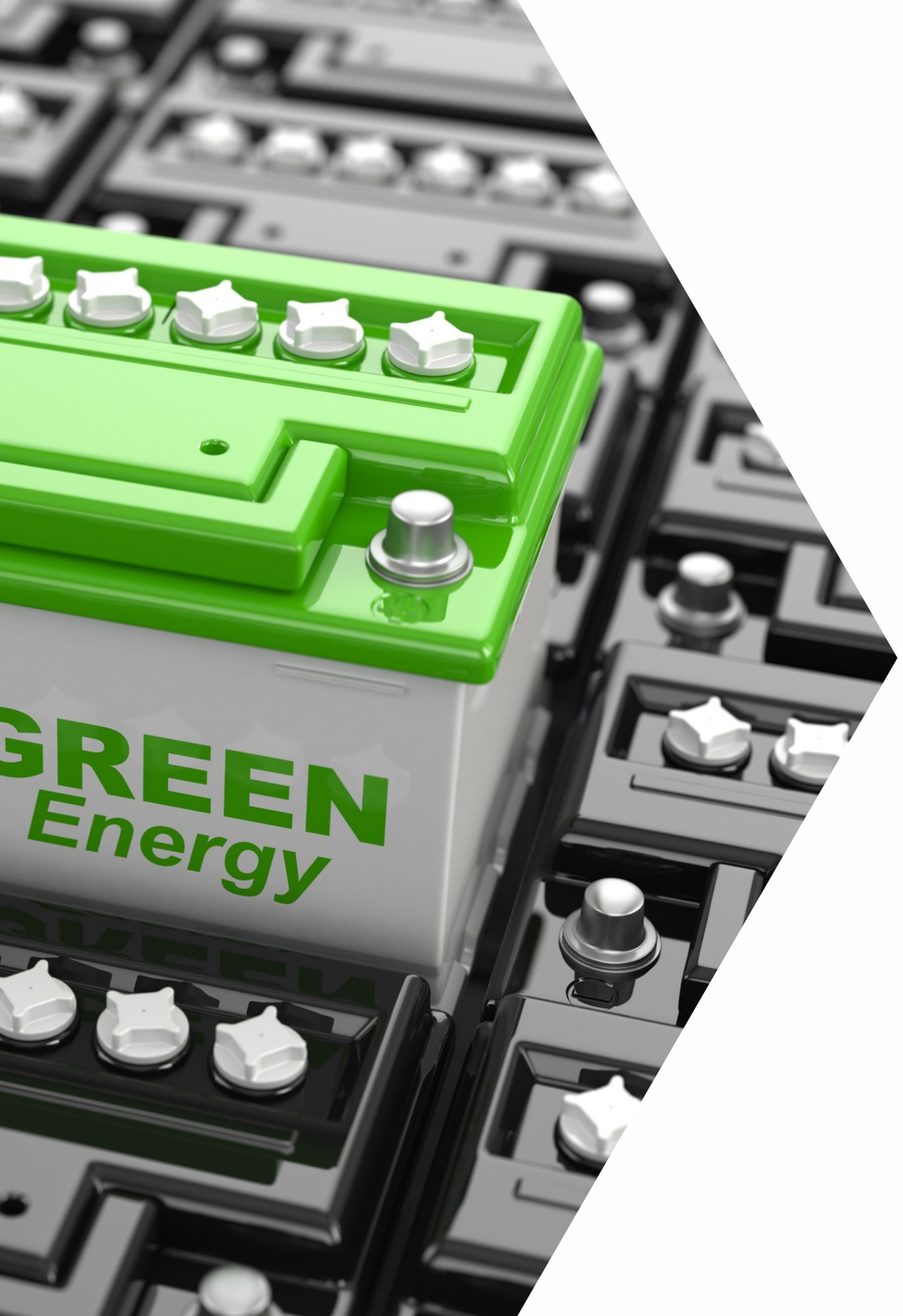
Q&A

Investment Opportunity

Fraunhofer ISI

Recycling demand and capacities for lithium-ion batteries in Europe





Growing Importance of Battery Recycling

The Frauenhofer ISI (Schmaltz, 2023) states, innovative start-ups and new industry entrants struggle with integration in LiB- Value chains due to a lack of visibility and access to:

- Collection networks
- Logistics partners
- OEMs and cell manufacturers
- Recycling facilities
- Regulatory and compliance support

"The academic and policy worlds agree: visibility is the foundation of a functioning circular battery economy.

- raceability prevents ethical violations and resource losses.
- Visibility enables:
- 40% GHG reduction through efficient recycling (Stanford, 2024)
- 20–30% reduction in transaction costs (Anissa & Agrawal, 2022)
- Second-life battery use of +5 years with state-of-health tracking

Business Model->Revenue Streams

- Membership Fees from verified companies.
- Compliance Support Packages for non-compliant businesses.
- Institutional Licenses for public agencies that want to use the data for monitoring and reporting.

3. Scalability

The platform starts with a geographic focus (e.g. the Netherlands or EU), but the model is replicable globally.
As more stakeholders join, network effects increase value (for both businesses and users).