

BATTERFLY CO., LTD.

Year Established	2022	Type of Business	Other (Software Development, Service Platform)
Website	https://batterfly.us https://batterfly.co.kr	Main Export Countries	US, Europe, Japan
Domestic Customers	B2B, B2G	International Customers	B2B, B2G
The Person In Charge			
Name	Hyun J. Kim	Position	COO
Phone	+82-2-446-4310	E-mail	khj@batterfly.co.kr

Company Description

Batterfly is an AI-powered battery lifecycle management company enabling safer, longer-lasting, and more valuable EV batteries. We provide fleet monitoring, battery certification, and reuse solutions across safety, resale, and recycling, helping governments and enterprises reduce carbon emissions and build a trusted global circular battery economy.

Product

BBTAN (Bus Battery & Total Accumulation of Net Zero)

Function and Usage

Product Performance

1. Real-time battery monitoring for optimal performance
2. Enhanced safety through proactive fire risk detection
3. Driver behavior analysis to enhance battery safety and value
4. 17-factor analytics, including distance, discharge, driving behavior, and cell conditions
5. Cloud-based analytics with multi-interval data collection and minimal data loss



Marketing and Selling points

Product Benefits

1. Performance Optimization: Comprehensive battery health tracking
2. Safety Assurance: Proactive issue detection and prevention
3. Cost Efficiency: Up to USD 720,000 in annual savings per 100 buses

DEAL4EV (Data-driven Evaluation & Analysis of Lifecycle For EV batteries)

Function and Usage

Product Performance

1. Battery Operational Data Collection & Analysis
2. Battery Health & Driver Behavior Monitoring
3. Battery Health Reporting & Certification



Marketing and Selling points

1. EV Data: Accurate lifecycle data for efficient maintenance and diagnostics
2. Battery Certification: Verified reports for trusted pre-owned EV transactions
3. Carbon Credits: Certified emissions reduction data for transparent sustainability reporting.