

Graphion Expands Institutional Climate Infrastructure Strategy Across Southeast Asia Mobility and AI Data Center

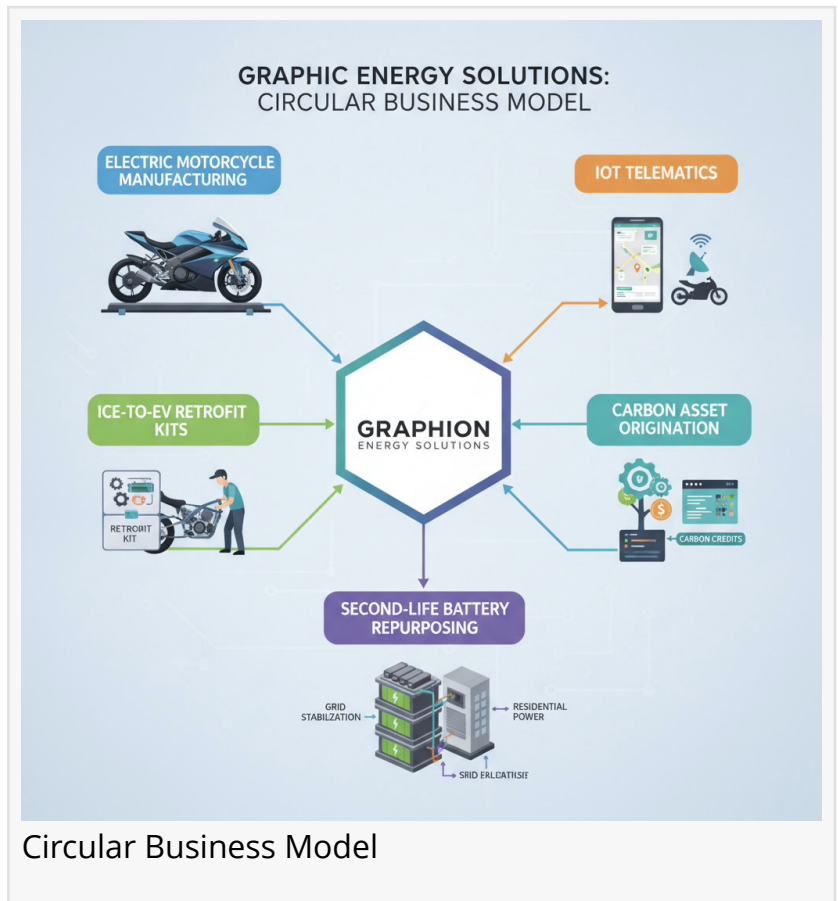
Graphion is building a climate infrastructure platform that combines two-wheeler electrification, decarbonization, and second-life battery storage.

LAS VEGAS, NV, UNITED STATES, June 8, 2026 /EINPresswire.com/ -- Graphion Energy Solutions ("Graphion"), a Southeast Asia-focused climate infrastructure company, today announced the continued buildout of its institutional growth strategy centered on commercial two-wheeler electrification, telematics-enabled carbon asset creation, and second-life battery energy storage.

Graphion is focused on a market opportunity created by the convergence of two long-duration structural trends: the electrification of high-utilization transport fleets across Southeast Asia and the accelerating need among hyperscalers, cloud operators, and data center owners for localized, high-integrity environmental instruments and related infrastructure solutions.

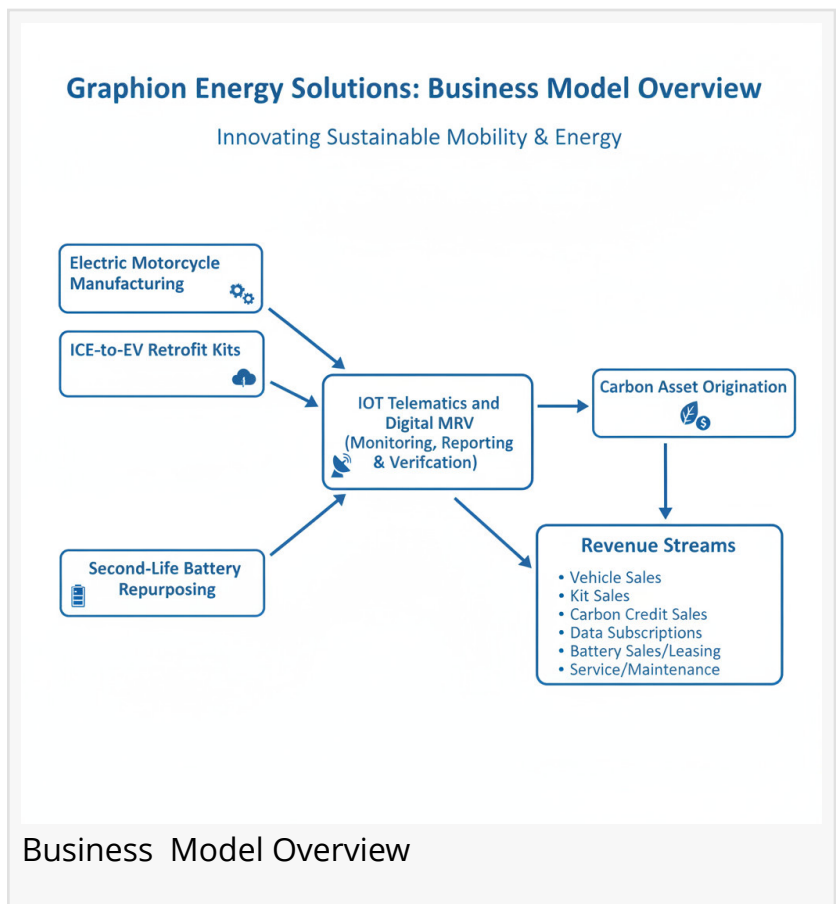
The company's operating model is designed to convert deployed mobility assets into a broader infrastructure platform with diversified monetization potential. Graphion combines [electric motorcycle](#) manufacturing, internal combustion engine retrofit systems, digital monitoring, reporting, and verification capabilities, and battery repurposing pathways intended to extend asset value beyond the initial transportation use case.

"Graphion is building an infrastructure-led business at the intersection of mobility electrification, environmental markets, and distributed energy systems," said Ki Nam, Chief Executive Officer of



Graphion Energy Solutions. "Our objective is to create a platform that can generate near-term commercial revenue, support recurring environmental cash flows, and unlock lifecycle value from deployed assets over time."

Southeast Asia's two-wheeler market represents one of the largest fleet electrification opportunities globally, with more than 250 million vehicles serving as essential transport infrastructure for ride-hailing, courier, and last-mile logistics networks. Graphion's dual-track model is intended to address this market through both original electric vehicle deployment and retrofit conversion of existing fleet assets, allowing for broader adoption across varied operator economics and capital profiles.



The company believes its strategy aligns with the priorities of institutional investors seeking exposure to scalable decarbonization platforms supported by real-economy asset deployment and multiple sources of cash flow.

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Graphion is turning Southeast Asia's two-wheeler electrification fleet into a platform for EV growth, decarbonization, and storage battery infrastructure”

Ki Y. Nam

Graphion's institutional investment framework is built around four operating pillars:

1. Commercial Fleet Electrification

Direct sales of electric motorcycles and retrofit systems to commercial mobility and logistics operators
Market entry through high-utilization fleet applications where operating savings and asset turnover can support adoption

Asset deployment strategy focused on scalable, repeatable commercial channels rather than fragmented retail demand

2. Environmental Asset Origination

Potential generation of carbon credits from verifiable emissions reductions associated with qualified EV deployment

Telematics-enabled digital MRV architecture designed to strengthen traceability, auditability, and buyer confidence

Exposure to growing institutional demand for localized carbon instruments with stronger underlying operational data

3. Contracted and Recurring Revenue Potential

Pursuit of long-duration offtake arrangements, including ERPAs and related environmental commodity structures

Strategic emphasis on recurring revenue streams that may complement upfront hardware margins

Business model designed to improve revenue quality over time through a greater mix of contracted environmental cash flows

4. Battery Repurposing and Energy Storage

Retention of value from batteries transitioning out of first-life mobility applications

Repurposing of eligible packs into stationary storage systems for microgrid, resilience, and backup power use cases

Expanded participation in the energy infrastructure value chain through second-life asset deployment

Graphion believes this integrated approach offers differentiated exposure to transport electrification, carbon market participation, and distributed energy infrastructure within a single operating platform. By aligning physical asset deployment with environmental product creation and energy storage repurposing, the company is positioning itself as a climate infrastructure business rather than a standalone EV manufacturer.

"Capital is increasingly concentrating around platforms that can demonstrate disciplined asset deployment, recurring revenue visibility, and participation in multiple layers of the decarbonization value chain," said Mark Rhee, Chief Financial Officer of Graphion Energy Solutions. "We believe Graphion's model is structured to meet that threshold by combining commercial fleet penetration with carbon origination and second-life infrastructure monetization."

Graphion is currently advancing discussions with fleet operators, logistics providers, infrastructure counterparties, and seeking prospective environmental credit buyers across the region. The company expects strategic partnerships and structured commercial agreements to play a central role in scaling its platform and supporting long-term capital formation.

About Graphion Energy Solutions

Graphion Energy Solutions is a Southeast Asia-focused climate infrastructure company developing electric motorcycles, retrofit systems, telematics-enabled carbon asset origination, and second-life battery energy storage solutions. The company is focused on transforming commercial two-wheeler fleets into scalable decarbonization and infrastructure assets for

operators, enterprise buyers, and institutional stakeholders.

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