

****FOR IMMEDIATE RELEASE****

****Graphion Energy Solutions Partners with Lao PDR's Ministry of Energy and Mines to Electrify Nation's Motorcycles****

Vientiane, Lao PDR – March 1, 2024 – In a landmark initiative to revolutionize the transportation sector of Lao People's Democratic Republic, the Department of Energy Efficiency and Promotion (DEEP/MEM), under the Ministry of Energy and Mines, has signed a technical cooperation agreement with Graphion Energy Solutions, a leading American provider of innovative energy solutions.

The groundbreaking partnership aims to set up a pilot program and conduct an in-depth feasibility study on converting existing gasoline motorcycles to electric, utilizing Graphion's cutting-edge 10-Minute Charging Battery technology. This initiative is poised to significantly bolster the Lao government's goal of achieving a 30% electric vehicle presence on the road by the year 2030.

****Transforming Transportation: A Greener Lao PDR****

The collaboration will focus on several key areas to facilitate the transition to electric motorcycles in Lao PDR:

1. ****Technology Introduction****: Graphion Energy Solutions will bring its quick-charging battery technology to Lao PDR through a pilot demonstration system, showcasing the practicality and efficiency of electric motorcycles.
2. ****Chargers Establishment****: The partnership will work to standardize electric motorcycle chargers throughout the country, ensuring compatibility across different charging stations.
3. ****Technology Transfer****: Local stakeholders will be empowered through initiatives enabling them to participate in the production, maintenance, and further development of this novel technology.
4. ****Feasibility Study****: Both parties will evaluate the performance of the implemented activities and explore the potential for a wider business collaboration in electric motorcycle conversion and rapid charging infrastructure.



Graphion Energy Solutions

17531 Von Karman Ave, Irvine CA 92614 U.S.A

www.graphionenergy.com