



## PRESS RELEASE

Sion, Switzerland, May 16<sup>th</sup>, 2025

Evolium Technologies SA – [www.evolium.ch](http://www.evolium.ch)

### **Evolium Technologies signs a Memorandum of Understanding with Luup Inc., the market leader of shared micromobility in Japan.**

**Through a Start-up Camp powered by Innosuisse and managed by the Swissnex network, Evolium Technologies had the opportunity to attend events in Japan to present its innovative solution for circularity of lithium-based batteries. From this trip emerged the beginnings of a partnership with Luup.**

To give them a second life in residential photovoltaic storage, Evolium tests and reconditions lithium-based batteries after their first life, which is often in e-micromobility. This is where Luup comes into play. Being the market leader of shared micromobility in Japan, the company manages thousands of e-scooters and e-bikes in various cities. The performance of these vehicles' batteries will eventually decrease, becoming not efficient enough for e-mobility. To avoid their premature recycling, a second life in photovoltaic storage is well suited, which is possible thanks to Evolium's innovative battery remanufacturing process.

#### **From Innosuisse Start-up Coaching to GoGlobal in Japan**

By being selected in the Innosuisse – the Swiss Innovation Agency – start-up coaching program, Evolium was invited to attend the GoGlobal Camp co-organised by Innosuisse and Swissnex – the Swiss global network for education, research and innovation – in Japan. This camp included presentations of the start-up at two significant events: SusHi Tech Tokyo and the World Expo 2025 in Osaka. This opportunity allowed Evolium to meet with relevant industry stakeholders, including Luup.

#### **A willingness to partner for an improved battery lifecycle**

Being committed to sustainability, Luup is exploring innovative strategies to enhance the lifecycle and environmental impact of its battery systems. Together with Evolium, both companies are looking to establish a partnership with the goal to promote sustainable and circular approaches to battery use in the e-micromobility sector.

#### **About Luup**

LUUP is a sharing service for e-scooters and e-bikes. LUUP stations are spread throughout the city. People can rent from nearby stations in front of train stations, downtown, residential areas, convenience stores, etc., and return at any time and place

they like. Daily trips to the nearest train station, going to places that seem a little far to walk, and climbing hills that people would prefer to avoid, can be turned into ""quick, easy, and pleasant"" rides. Luup is the market leader in shared micromobility in Japan, operating more than 13,000 ports across more than twelve cities.

### **About Evolium Technologies**

Evolium Technologies manufactures and markets second-life batteries for small and medium-scale photovoltaic storage. Lithium batteries are collected after their first life in micro-mobility to avoid premature destruction in the conventional recycling scheme. The batteries are then dismantled down to the single cell, and each cell is tested using a robotised installation. Almost 80% of the cells tested can be reused in second-life batteries made up of interchangeable, repairable modules. Made possible by the Migros Pioneer Fund<sup>1</sup>.

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#### **<sup>1</sup>About Migros Pioneer Fund**

The Migros Pioneer Fund supports sustainable solutions for societal challenges with the goal of initiating systemic change towards a future-oriented society. The impact-oriented funding approach combines financial support with active funding and risk management. The fund is part of the social commitment of the Migros Group and has an annual budget of approximately CHF 15 million. The Migros Pioneer Fund is supported by companies such as Denner, Migros Bank, Migrol, migrolino and Ex Libris.

More information: [www.migros-pionierfonds.ch](http://www.migros-pionierfonds.ch)