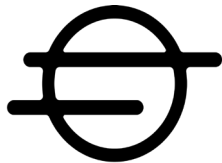


# Future50

Mobility and Transport

Low GHG Light/Heavy Duty/EVs/High-Efficiency Vehicles



## ONE MOTO

ONE MOTO Technologies Ltd



<https://one-moto.com>

#GreenManufacturing

### Highlights

ONE MOTO has partnered with **Rochester Institute of Technology (RIT) Dubai** to develop three innovative electric motorcycles for last-mile transportation.<sup>284</sup> Most notably, it won the **2022 Hitachi Innovation Challenge**,<sup>285</sup> was **Scale Up of the Year**<sup>286</sup> and runner-up at the **2020 GITEX Future Stars' Supernova Challenge**<sup>287</sup> and named **UAE Sustainable Business of the Year**<sup>288</sup> at the **2020 Gulf Capital SME Awards** and **Scale Up of the Year**.<sup>289</sup>

ONE MOTO was also a finalist at the **DHL FastForward Challenge**,<sup>290</sup> mentored by corporate partners PwC Middle East, and the **C3 Accelerator programme**.<sup>291</sup>

ONE MOTO has expanded to 10 countries in two years and in July 2023, secured **US\$40 million**<sup>292</sup> in lease financing for its operations in the UAE.<sup>293</sup> The company had previously raised **US\$150 million** in asset financing<sup>294</sup> to offer finance to fleet operators to expand an electric delivery fleet throughout Europe.

### Strategic alliances:

- Universities
- Government (Central Authority)
- Distribution and Delivery Companies
- Supermarkets
- Last Mile Delivery
- Fleet Operators

### Headquarters:

United Arab Emirates

### Middle East operational countries:

Bahrain, Iraq, Jordan, Kuwait, Oman, Qatar, Saudi Arabia

### Summary

ONE MOTO designs and builds EVs focused on the last mile delivery sector, which it seeks to decarbonise. The company's approach includes using **intelligent battery swapping technology, artificial intelligence/big data, leasing vehicles and manufacturing**. ONE MOTO seeks to create an end-to-end EV ecosystem, and offers **subscription models for fleet operators and riders** to use batteries and save money. It owns a fleet of electric delivery vehicles and provides after-care programmes.

### Impacts

ONE MOTO aims to tackle three issues – environment, profitability and welfare. The company claims that its solution will **reduce more than 260,000 tonnes of CO2 each year in the UAE** alone, increasing bottom line profits by over 74% for stakeholders, enhancing rider safety and providing governments with valuable data.

### List impact technologies:

Micro Mobility, Electric Vehicles (EV), Logistics/ Last Mile, Battery Swapping, Telemetry

