SUN MOBILITY

HEV(Bus & Truck)Solution

SAY HELLO TO SWAPPING

Experience the World's First Modular Multi-Battery Swapping Technology with SUN Mobility.

Developed and demonstrated on the Tata Motors' Starbus 12m EV platform.

India's Flagship Multimodal Transport Show

Prawaas 5.0

BUS | CAR | METRO | LEVs

9-11 JULY, 2026 | HEC, GANDHINAGAR



#SwapToElectric

MADE IN INDIA

BUILT FOR THE WORLD

Made in India, Ready for the World.

Introducing the World's First Modular Multi-Battery Swapping

Introducing SUN Mobility's latest breakthrough, engineered exclusively for heavy electric commercial vehicles.

- **Optimized range** based on operational needs
- **Higher vehicle** uptime and operational efficiency
- **Scalable flexibility** across multiple vehicle categories





Key Advantages

- More affordable than diesel
- Zero range anxiety
- Choose your range 50, 100 & 150 kWh
- Swap each battery in under 3 minutes
- 45% lower upfront cost vs. fixed battery buses
- Pay as you use
- No battery ownership or performance risk
- Higher efficiency and payload



One Platform. Multiple Applications.

Less Space. Less Peak Power.
No Waiting. All In One.

Swap. Go. Repeat



Multi-platform compatibility to power heavy electric vehicles from 3 tons to 55 tons



City Bus



Intercity Bus



Staff Bus



3T to 49T
Goods Carrier



55T Tractor
Trailer

Reduced Maintenance Expenses

No more frequent oil changes and servicing.

Crashing Entry Cost Barrier to EV Ownership

Dissociated battery ownership reducing the upfront cost.

Enabling financing

Reduced upfront cost & risks associated with battery performance & obsolesence.

About SUN Mobility

SUN Mobility is a global leader in battery-swapping solutions for the transportation industry. Its innovative technology enables electric vehicles to be refuelled faster, more affordably, and more conveniently, accelerating the widespread adoption of electric mobility and supporting the transition towards a sustainable, pollution-free future.



Founded in 2017 as a joint venture between the SUN Group and the Maini Group, both pioneers in electric mobility and clean energy, SUN Mobility has emerged as India's leading battery swapping technology provider. The company is backed by significant investments from Bosch, a global leader in automotive technology, and Vitol, one of the world's leading energy traders.

More recently, a Maharatna Public Sector Undertaking (PSU) and Oil Marketing Company (OMC) invested USD 300 million in SUN Mobility, further strengthening its growth trajectory. Additionally, Helios Climate Fund has invested in SUN Mobility to support the expansion of its battery swapping infrastructure across Africa.

Proven at Scale

65M+
Total Swaps

100K+
Vehicles onboarded

1.88B+
Km Travelled

1795+
Swapping Stations

91K+
CO_2 Saved (Metric Tons)

Building on the legacy of the micromobility segment,
SUN Mobility is now rewriting the story for Heavy Electric Vehicles ranging from 3T to 55T.

Trusted By

Serving **15+**
Corporate Customers

50+
Partners Onboard

32+
OEMS

Access to **40K**
Network Locations

Join the Next Generation of Fleet Electrification with SUN Mobility.

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