



EV BAT

Swap and Go Green 

SUSTAINABLE AND
ENERGY EFFICIENT
BATTERY SOLUTIONS
FOR THE RIS EV
MARKET

Project Number 24619

ELECTRIC MOBILITY **WITHOUT** **COMPROMISE**



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PREORDERS





EVBAT

Swap and Go Green 

PREORDERS



EVBAT revolutionizes e-mobility. Riders can instantly replace discharged batteries with fully charged ones eliminating range anxiety and charging downtime.

- ✓ Swappable Battery System: Always ready to go with instant battery swaps
- ✓ Modular design: Replace cells when capacity drops or when damaged
- ✓ Smart Battery Management System: Monitor your battery performance real-time

PARTNERS



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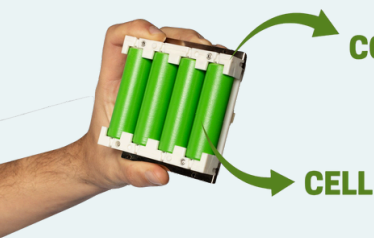
EVBAT

Swap and Go Green 



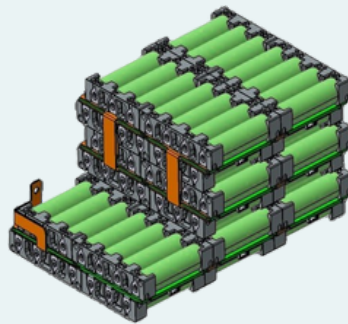
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THE MODULAR STRUCTURE OF THE HYBA POD



CONNECTOR

CELL



MODULE

STACK

HYBA POD

POD design enables recycling
and reuse of EoL cells

50% savings on Li and Co

30% less carbon
emissions

BaaS model reduces
purchase costs

↓
ECOMONDO
The green technology expo.

ITALIAN
EXHIBITION
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Key features of the EVBAT technology

HYBA POD modular design

Platform for battery swapping
and performance monitoring

Reduced TCO thanks to non-welded cells

Smart Battery Management
System

The consortium



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