



KALISTA

KALISTA's Presence in Transport Electrification

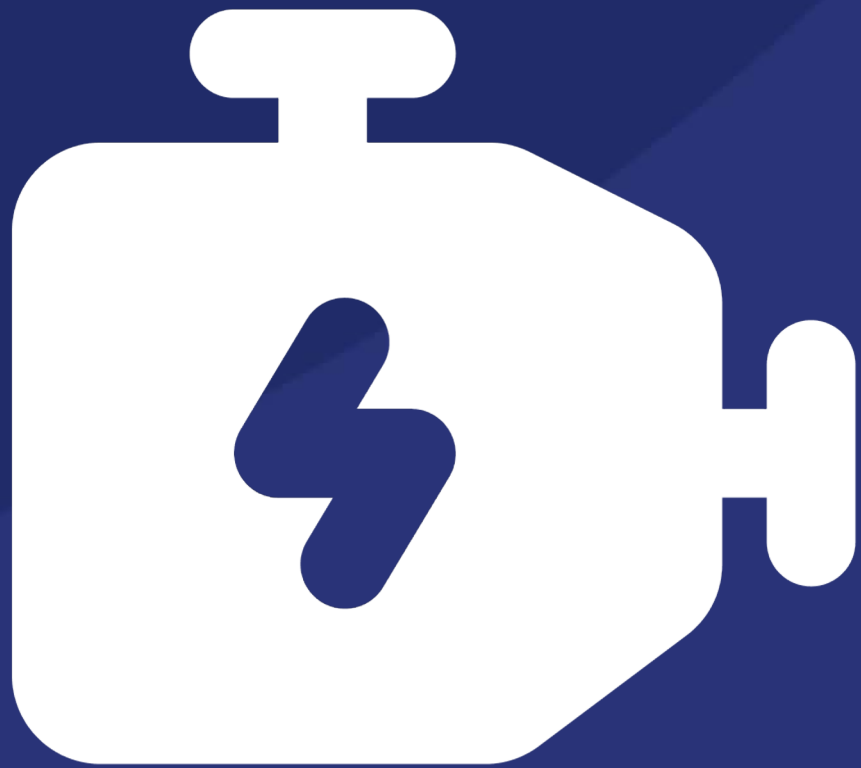
Toward Busworld Southeast Asia 2024

by Busworld & GEM Indonesia

20 February 2024



As a fleet operator, there is an increasing pressure to move towards zero-emission vehicle.



**We understand,
transitioning to EV Fleet
was never been so easy..**



Planning

It is key to have an expertise to select the right fleet specification, charging station and operational pattern.

Making the wrong decision might lead to a significant negative impact.

While building this expertise will take years of learning & costly trial programs.



Financing

Not every company is eligible to get funding for their EV infrastructure setup.

Even if they do, this will take huge effort with the complexity in the administration process.



Operation

In this stage, the main challenge is to ensure a smooth business operation with a continuous improvement.

However, fleet maintenance often causes an issue, and performance analysis requires huge effort & expertise.



Post-Operation

Besides the challenge of having a valid depreciation rate on the fleets, there is also a limited re-sell ecosystem for EV fleets.



**Worry less, we
are here for you.**

Indika Energy has a mission to achieve:



50%

non-coal revenue by 2025



Net-Zero

emissions by 2050

Notable green initiatives



A leading Indonesian Investment group



One of The 1st Indonesian company to commit to a Net Zero target; with the goal of >50% revenue from non coal by 2025



One of The 1st Indonesian investment groups to enter EV

Indika Energy strives to contribute to Indonesia's energy transition & economic development

Indika Energy people know today

Strong capabilities across the entire coal value chain

Field exploration of coal resources, production and trading



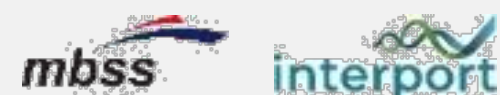
In the process of divestment as part of Indika net zero road map

Coal contract mining and EPC services in oil & gas



already divested as part of Indika net zero road map

Transportation of bulk materials and port infrastructure



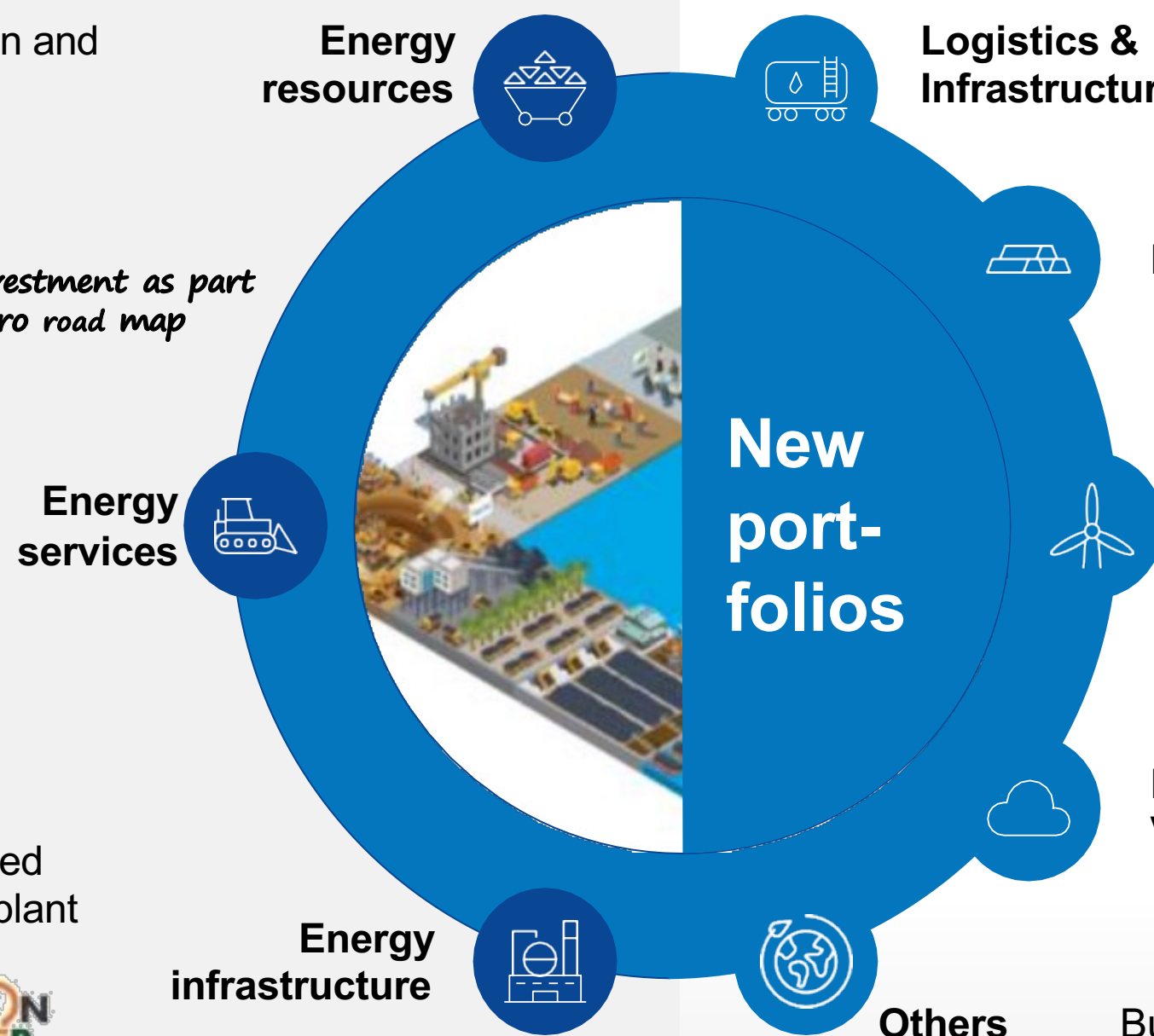
already divested as part of Indika net zero road map

Coal-fired power plant



The future of Indika Energy

Unlocking sustainable development in Indonesia



Logistic assets, EPC services, infrastructure, e.g. fuel storage



Minerals Exploration of gold and other metals and minerals



Nature Solutions Renewable energy, green economies and EV mobility



Digital Ventures Digital transformation and analytics



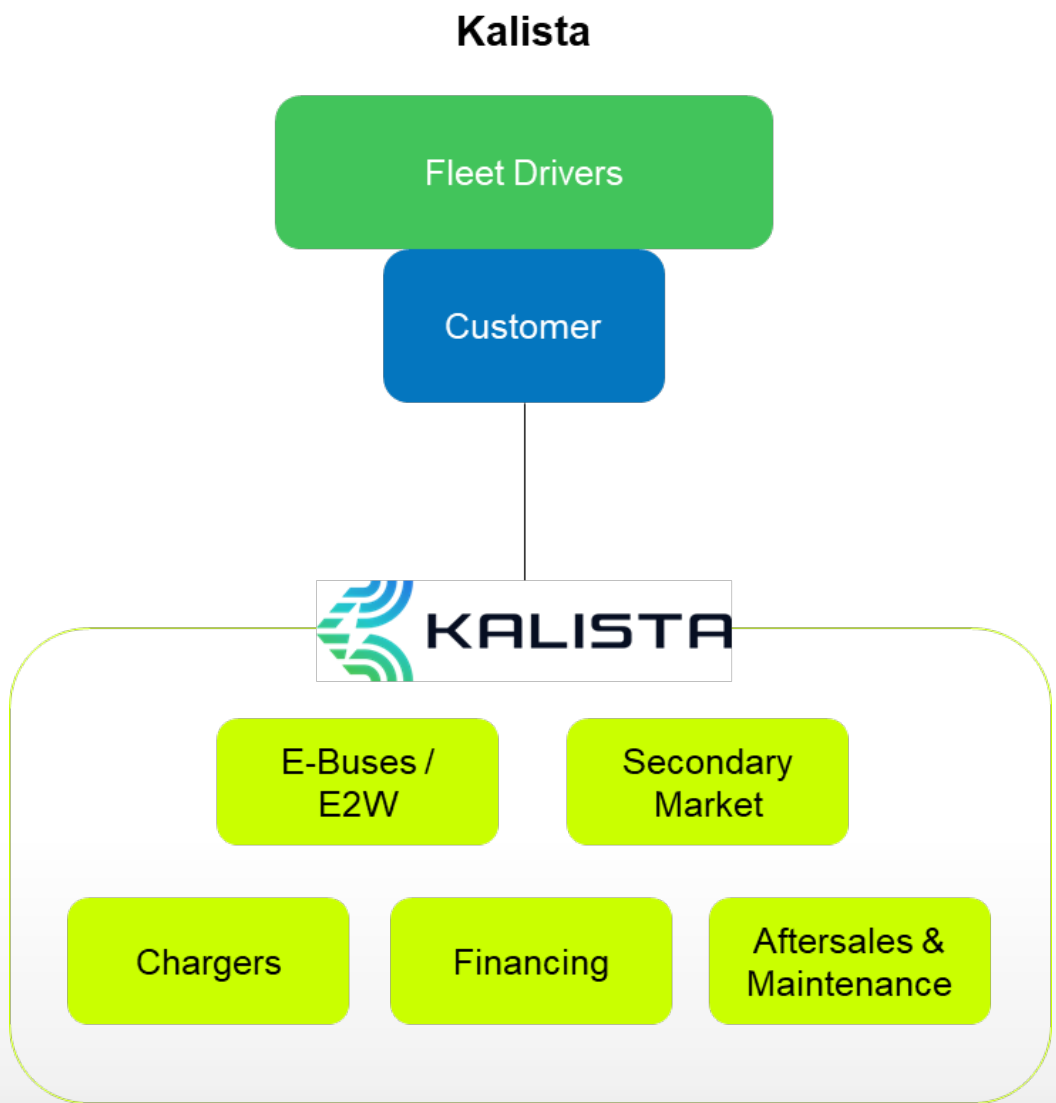
Business incubation to develop emerging new businesses

Fleet-as-a-Service: Kalista Group - Attractive solutions to overcome pain points EV adoption

NET ZERO | 2050



Kalista is a rental company which will provide FaaS solution to simplifies customers' transitioning into electric with an end-to-end service offering



In collaboration with

10

Key partners across electric vehicle OEMs, charging stations OEMs and others



Many more to come

PT Kalista Rotom Orbita
E2W Asset Co

Overview
A rental scheme for fleet and ride-hailing users

- Pipeline**
- 350+ monthly users in a 2024
 - 2,500+ monthly users in 2025

PT Kalista Soter Hastia
E4W Asset Co

Overview
A rental scheme for EV Bus and other commercial vehicles

- Pipeline**
- 50+ electric buses to support local government & BRT adoption on a short term
 - 1000+ electric busses on a medium term

PT Kalista Nayara Dayautama
Charging / Battery Asset Co

Overview
An asset owner of charging (and battery)

- Pipeline**
- 300+ charging units for 2024
 - 50,000+ charging units by 2030



KALISTA Group aim to accelerate EV implementation and provide *end-to-end solution*, including:



Planning

- Business Model
- Route and operational plan
- Product planning and selection
- Costing



Fleet Lease

- Operating lease
- Battery lease
- Aftermarket handling



Charging Infrastructure

- Depo Charging
- Charging on-the-go

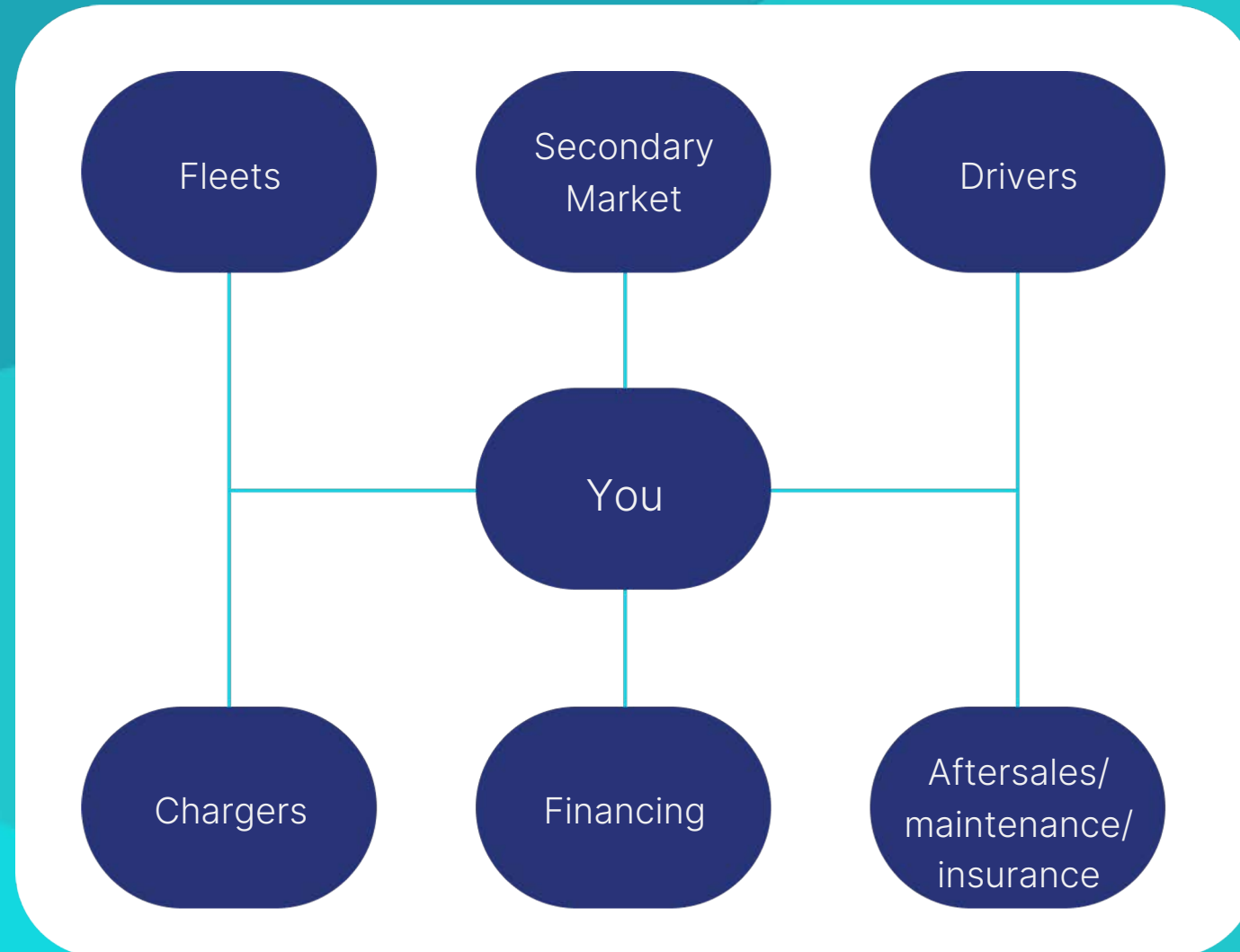


Maintenance

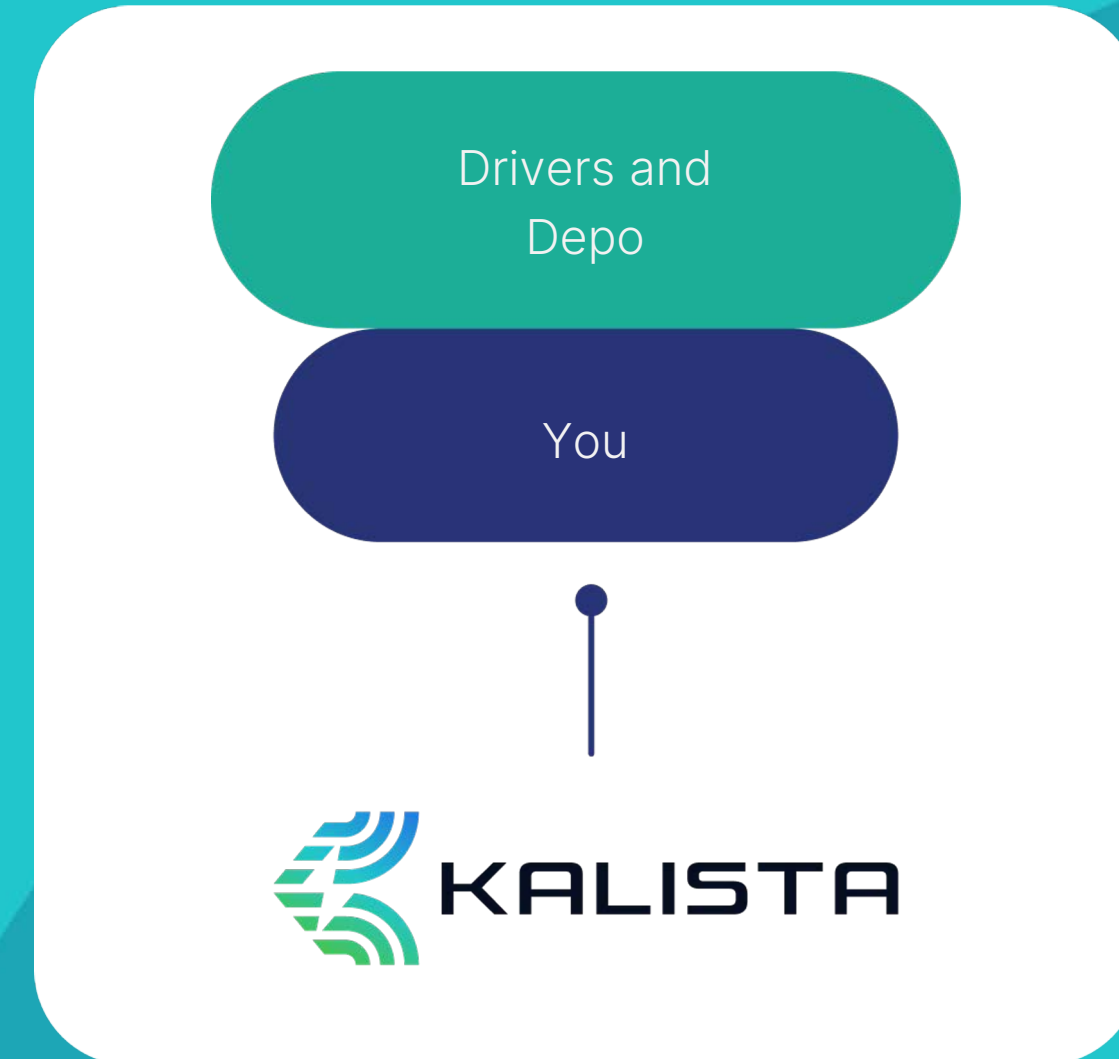
- Fleet maintenance
- Energy management

PARTNERING WITH KALISTA, YOU WILL ONLY NEED TO HANDLE PART OF YOUR PREVIOUS BUS OPERATIONS

From
Interacting with multiple stakeholders to set up EV plans



To
Only interacting with Kalista and leveraging our expertise



Bus OEM

Supports and partnerships from multiple OEMs and brands to strengthen EV line-up for customer

Chargers

Partnerships with charger OEM and charging operator to cover the ecosystem for EV

Financing

Financing from multiple source to ensure the capital requirement needed for customers are fulfilled



With reliable partners, we are offering a wide range of fleet options to meet your needs with a strong support..

WE HAVE MULTIPLE CONFIGURATIONS TO FIT YOUR NEEDS

We have strong partnerships with e-mobility ecosystems...

that can be configured to fit your various needs...

10

Key partners across electric vehicle OEMs, charging stations OEMs and others



With more to come

Potential uses case for fleets

City Transportation



Transportation of passenger within the city with designated stopping places, typically part of a fleet rapid transport system

Shuttle Transportation



Carriage of passengers along specified routes, typically from an airport to city or commercial site to house cluster

Inter-city Transfer



Carriage of passengers along specified routes, typically from an airport to city or commercial site to house cluster

Angkot



Carriage of passengers along specified routes, typically from an airport to city or commercial site to house cluster

AND EXTRA SERVICES TO HELP YOU RUN THE BUSINESS SMOOTHLY

Insurance



3rd party liability and accidental damage cover

IOT installation on fleets



Installing IOTs onto fleets without any smart features

Uptime management



Route servicing, maintenance and inspections

Fleet management



Remote fleet diagnostics and software updates

Capacity management



Assessment of customer capacity to meet market demands

Charging station management



Remote monitoring and maintenance of charging infrastructure

Battery management



Remote battery diagnostics and software updates

Driver training



Training programme for drivers

KALISTA's PROGRAMS IN ACCELERATING TRANSPORT ELECTRIFICATION

Kota Surabaya



Transjakarta



Credentials



West Java



Medan City



IKN - Nusantara



Kalista Targeted Segment

Government - Cities

 **BATTERY SWAP** 

 **SINGLE BUS**   

 **SINGLE BUS**   

 **MINI BUS**   

 **CHARGING STATION** 

 **MEDIUM BUS** 

 **MOTORCYCLE** 



SURABAYA



MEDAN



BANDUNG



BOGOR



**Let's grow your EV
business together..**

OUR 7 MONTHS CUSTOMER ONBOARDING PROGRAM DETAILS



Discovery Meeting

First, we will identify the unique needs and constraints, to be the base of the customized solution development.



Customized Proposal Presentation

Here, we will present a solution to answer your specific needs, considering your unique constraints.

This will cover all of details you need.



Pilot Launch

With your approval and commitment, we will provide the support to launch a pilot project.

The big idea is to assess the solution performance and do the initial optimization before committing to a bigger scale launch.



Full Scale Launch

With the proven effective solution, we can start scaling up the operation with more fleets, more coverage.

1 Month



3 Month



4 Month

THANK YOU

Further Information

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 [@kalistaev](https://www.instagram.com/kalistaev)