

# e - Drive the future

e-Future Motors PH profile

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## ❖ e-Future Motors Locations



- Manila Sales Team & Cavite Warehouse



- Bacolod Office & Warehouse



- Cagayan De Oro Sales Agency



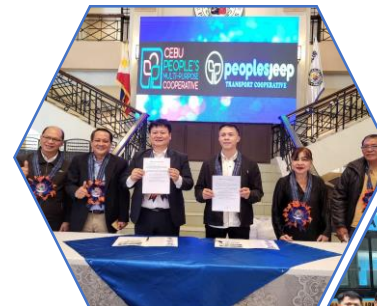
- General Santos Sales Agency



## ❖ Client Status



- Delievered to 7 clients
- 183 units currently under contract processing
- 30+ more clients currently under discussion





## ❖ Future Plans

- ✓ Begin with electric jeepneys to drive the electrification of public transportation in the Philippines
- ✓ After public transit, focus on expanding electrification efforts to logistics services
- ✓ Establish SKD plants in the Philippines to secure a stable vehicle supply and reduce costs



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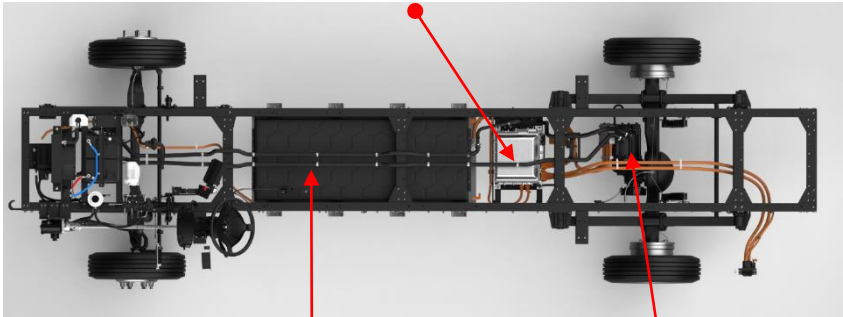
## ❖ Entering the Philippine Public Transportation with Electric Jeepneys

- ✓ Replacement demand for approximately 300k~400k traditional jeepneys, a major source of pollution
- ✓ Operating cost reduction of about 60% compared to diesel vehicles and a strong after-sales service policy to expand market share
- ✓ Provide silent and comfortable driving experience to both passengers and drivers





Chassis (**Platform** : Chassis + Power train)  
Controller



Battery(LFP)

Motor(120kW)

Vehicle Parameters	
Length (mm)	6520
Width (mm)	2012
Height (mm)	2890
Wheelbase (mm)	4000
Curb Weight (kg)	3000
G.V.W.	4820
Max. Speed	60
Driving Range (km) AC On, with (60kg * 30)	140

Motor Specification	
Brand	INOVANCE
Model	TZ210XS103
Type	PMSM
Rated Power (kW)	60
Peak Power (kW)	120
Rated Torque (N·m)	160
Peak Torque (N·m)	350

Battery Specification	
Brand	EVE
Type	LFP
Size (kWh)	59.4
Energy Density (Wh/kg )	136.57
Rated Voltage (V)	396.06
Voltage Range (V)	307.5 – 442.8
Charging time	Slow: 9 hrs (6.6kW) Fast: 1 hr (60kW)


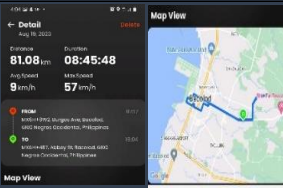
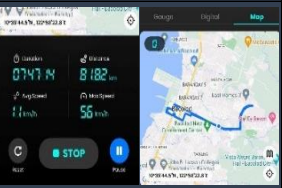
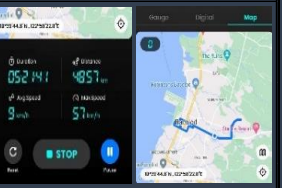






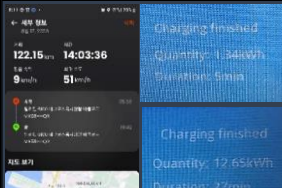
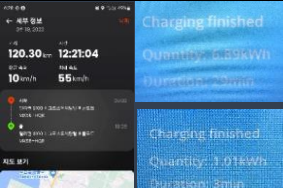

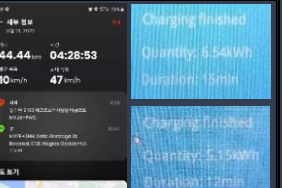
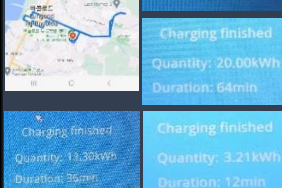
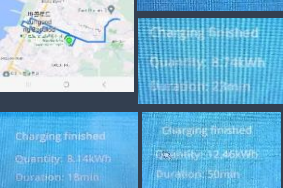
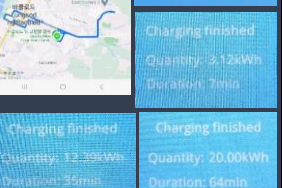
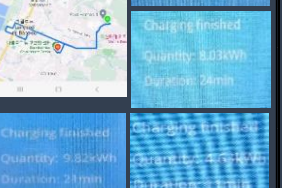
## ❖ Why Do We Need to Use Electric Jeepneys?

- ✓ Fengchuen Jeepneys can save 1071 PHP per day compared to ICE Jeepneys, with a savings rate of 63%

Testing Categories		Euro 4 Emission ICE Jeepney				
		1	2	3	4	Average
Driving Distance (km)		134.37	81.08	81.82	80.57	94.46
Fuel Consumption	Diesel/liter	37.99	20.67	21.46	23.46	25.89
Consumption per unit	Diesel (km/liter)	3.54	3.92	3.81	3.44	3.68
Fuel Price (PHP/liter)		65.80	64.98	65.80	65.80	65.60
Fuel Cost (PHP)		2500	1343	1412	1543	1700

Testing Categories		Fengchuen Electric Jeepney				
		1	2	3	4	Average
Driving Distance (km)		122.15	120.3	72.52	64.48	94.86
Electricity Consumption	Electricity (kWh)	59.44	59.84	37.08	34.17	47.63
Consumption per unit	km / kWh	2.06	2.01	1.96	1.89	1.98
Electricity Price (PHP/kWh)		13.2	13.2	13.2	13.2	13.20
Electricity Cost (PHP)		785	790	489	451	629

Data			
1	2	3	4
			
			

Data			
1	2	3	4
			
			





## ❖ Electric Logistic Vehicle in Four Variations

- ✓ Van type with spacious cargo area (5.6 m<sup>3</sup>)
- ✓ Passenger van type with up to 14 seats configuration
- ✓ Cargo truck type with
- ✓ Box truck type with high-strength aluminum flooring resistant to corrosion and deformation
- ✓ All equipped with premium LED lights







Specification	Van Type	Passenger Van Type	Cargo Truck Type	Box Truck Type
Power Type	BEV	BEV	BEV	BEV
Suggested Payload	1T	1T	1T	1T
Cabin	Single cabin	Single cabin	Single cabin	Single Cabin
Wheel Base (mm)	3050	3050	3450	3450
Overall Dimensions (mm)	4865*1715*2065	4865*1715*2065	5595*1775*2070	5595*1715*2580
Cargo Box Size(mm)	2670*1550*1350	—	3300*1680*360	3300*1680*1750
Curb Weight (Kg)	1654	1660	1600	1650
G.V.W	2784	2780	2730	2780
Max. Speed(Km/h)	90	90	90	90
Tire Model	185R14LT	185R14LT	185R14	185R14LT
QTY of Wheels	4+1	4+1	4+1	4+1
Brake System	hydraulic brake	hydraulic brake	hydraulic brake	hydraulic brake
RANGE (KM/CLTC)	265	265	265	265
POWER BATTERY AND MOTOR				
Rated Power (V)	332.8	332.8	332.8	332.8
Brand	CATL	CATL	CATL	CATL
Battery Type	LFP	LFP	LFP	LFP
PACK(kW·h)	53.58	53.58	53.58	53.58
Charger Type	Fast/slow(GBT/CCS-2)	Fast/slow(GBT/CCS-2)	Fast/slow(GBT/CCS-2)	Fast/slow(GBT/CCS-2)
Motor Model	TZ180XSA07(Wuhan Lincontrol)	TZ180XSA07(Wuhan Lincontrol)	TZ180XSA07(Wuhan Lincontrol)	TZ180XSA07(Wuhan Lincontrol)
Rated Power/Peak Power (kW)	35/70	35/70	35/70	35/70
CONFIGURATIONS				
ABS	●	●	●	●
Power Steering	●	●	●	●
Media	MP5/MP3	MP5/MP3	MP5/MP3	MP5/MP3
A/C	●	●	●	●
Power Window	●	●	●	●
Central Lock	●	●	●	●

## ❖ Hybrid Cargo Truck with High Electric Efficiency and Fuel Economy

- ✓ Extended-Range Electric Vehicle (EREV) type with an increased driving range
- ✓ Equipped with a power generation engine, guaranteeing a long driving range of 650 km, reducing dependence on charging stations
- ✓ Supports charging and driving through an internal combustion engine when the battery is depleted
- ✓ Ideal for areas with insufficient charging infrastructure and for users who frequently drive long distances
- ✓ Offers silent and emission-free driving, similar to electric vehicles, during city/short-distance trips
- ✓ Achieves 3 km per kWh in electric mode and 13 km per liter of gasoline, resulting in 30% fuel savings compared to diesel internal combustion engines







Vehicle Parameters	
Vehicle Type	EREV
Payload	2.3T
Cabin	Single Cabin
Wheel Base (mm)	3360
Dimension (mm)	5985 * 2020 * 3180
Cargo Box Size (mm)	4155 * 1940 * 1930
Curb Weight (kg)	2070
G.V.W. (kg)	4495
Max Speed (km/h)	90
Tire Model	7.00R16LT 10PR
Number of Tires	6
Brake System	Hydraulic
Driving Range (km/WLTC)	650

Engine (Generator) Specification	
Engine Model	H15R
Fuel Type	Gasoline
Cylinder	4
Arrangement	Inline
Displacement (L)	1.499
Peak Power (kW)	65
Peak Horsepower	88.4

Battery & Motor Specification	
Battery Brand	CATL
Battery Type	LFP
Battery Size (kWh)	18.4
Charging Port	Fast/Slow (GBT /CCS-2)
Rated/Peak Power (kW)	50/105

## ❖ e-Trike

- ✓ In reality, diesel three-wheelers, the main cause of environmental pollution, are replaced with electric three-wheelers.
- ✓ By reducing the high price of electric three-wheelers to a price that customers can tolerate, we convert three-wheelers into electric three-wheelers in a short period of time.
- ✓ Even at a low price, a high level of performance is introduced to ensure that there are no problems during operation.

e-Trike	EFTP1	EFTP2	EFTP3	EFTL1	EFTL2	Remark
Picture						
Passenger	3+1	6+1	10+1	1 Driver	1 Driver	
Battery Size(kWh)	7.5	7.5	10.8	7.5	7.5	LFP Battery
Driving Range(Km)	120	100	120	100	100	
Size(L*W*H):mm	2650*1100*1750	2950*1000*1800	3050*1210*1780	3150*1390*1370	3250*1350*1955 (CBU) 1800*1300*1300 (BOX)	

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## ❖ Revolutionizing After-Sales Service in the Philippines

- ✓ Establish a Service Level Agreement with clients to ensure prompt responses to maintenance needs
- ✓ Starts repairs within 24 hours to minimize client downtime and disruptions
- ✓ Deploy mobile maintenance vehicles for regular client visits, providing preventive care, resolving issues, and gathering performance feedback
- ✓ A service where we address the customer's inconvenience first without waiting for the customer's inconvenience.

<p><b>SERVICE LEVEL AGREEMENT</b></p> <p><b>KNOW ALL MEN BY THESE PRESENTS:</b></p> <p>This Service Level Agreement (hereinafter referred to as "AGREEMENT") is made and entered into on this _____ day of _____, 2024 at _____ in Mandaluyong City, Philippines by and between:</p> <p><b>STAR MALL TERMINAL TRANSPORT SERVICES COOPERATIVE</b>, a cooperative duly organized and existing under the laws of the Republic of the Philippines with CDA Registration No. _____, with principal office address at Unit 23 Star Mall EDCS, Mandaluyong City, Philippines, herein represented by its Chairman <b>MARIO L. DE GUZMAN</b> and General Manager <b>CARLOS ADOR</b> and referred to as "STAR MALL TERMINAL TRANSPORT SERVICES COOPERATIVE";</p> <p>-and-</p> <p><b>e-FUTURE MOTORS PH, INC.</b>, a corporation duly organized and existing under the laws of the Republic of the Philippines with SEC Registration No. 20231011801-1 with satellite branch office at Door 10 Lupa Pazo, Malaysia Avenue, Bacolod City, Negros Occidental, Philippines, Zip Code 6100 herein represented by its CEO, <b>BONG KYUN SHIN</b> and referred to as "e-FUTURE MOTORS PH, INC.";</p> <p>Witnessed:</p> <p><b>WHEREAS, STAR MALL TERMINAL TRANSPORT SERVICES COOPERATIVE</b>, is the registered owner of Seventy-Six (76) jeepney units, the details of which are herein attached and made integral part hereof as Annex "A";</p> <p><b>WHEREAS, STAR MALL TERMINAL TRANSPORT SERVICES COOPERATIVE</b>, requires Preventive Maintenance Service for the said Eighteen (18) units jeepney;</p> <p><b>WHEREAS, e-FUTURE MOTORS PH, INC.</b> is a duly authorized dealer of jeepneys, and has offered Preventive Maintenance Services to the aforementioned jeepney of STAR MALL TERMINAL TRANSPORT SERVICES COOPERATIVE, to which the latter is agreeable;</p> <p><b>NOW, THEREFORE</b>, for and in consideration of the foregoing premises and of the mutual covenants hereinafter set forth, the parties hereby agree as follows:</p> <p><b>TERMS AND CONDITIONS</b></p> <p>1. DURATION OF AGREEMENT</p>	<p>a period of seven (7) years from review;</p> <p>5. after review and/or adjustment, C. under the terms and conditions unless Thirty (30) days prior to the Parties gives notice to other for</p> <p>7. needs the written Concurrence of their respective authorized</p> <p>EMENT if one party breaches is twenty (20) days from receipt of party</p> <p><b>MINAL TRANSPORT SERVICES</b></p> <p><b>SERVICES COOPERATIVE</b>, shall 8, INC. jeepney units covered by maintenance Service.</p> <p><b>DRT SERVICES COOPERATIVE</b> of personnel needed to assist of the service stipulated in this</p> <p><b>DRT SERVICES COOPERATIVE</b> Preventive Maintenance Schedule to be performed by the e Future H be voided</p> <p><b>PH, INC.</b></p> <p>if render and perform Preventive MALL TERMINAL TRANSPORT in the schedule (Annex "B") the ally shall be mutually set by both dated date.</p> <p>all evaluate, recommend and/or ve for the efficient, safe, reliable</p> <p>conduct periodic technical visits to T SERVICES COOPERATIVE on initiated during the validity of this</p>	<p><b>MINAL TRANSPORT SERVICES</b> PH, INC. to perform such not later than thirty-six (36) hours been reported by STAR MALL S COOPERATIVE acknowledges and separately if not covered by as for reference).</p> <p>at be given a 10% special fleet H all under DEMAND REPAIR.</p> <p>at be responsible for the proper During the Preventive Maintenance agency repairs of the jeepney, in accordance with CENET rules</p> <p>ice actively e-FUTURE MOTORS ys workmanship warranty on labor at installed in a particular jeepney.</p> <p>chassis, motor, battery and other warranty agreement (Annex "C")</p> <p>is caused by misuse, abuse, or used by such defect or damages</p> <p>NCE (PMS) SCHEDULE OF THE owner STAR MALL TERMINAL ATIVE shall pay the materials and VENTIVE MAINTENANCE (PMS)</p> <p>warranty (inc. bulb, filter, brake pad, A, grease, ATF and etc.</p> <p>the events set forth below but only</p> <p>e reasonable control, directly or</p>	<p><b>S PH, INC. to STAR MALL ES COOPERATIVE</b> together with</p> <p><b>DRT SERVICES COOPERATIVE</b> audit any and all billings submitted (wherever applicable, to bring to for or inaccuracy, adjustment or join the records of the billings. If MALL TERMINAL TRANSPORT or inaccurate billings subject to to be considered as past due</p> <p><b>DRS PH, INC.</b> shall be paid within MALL TERMINAL TRANSPORT needed of further demand.</p> <p><b>DRT SERVICES COOPERATIVE</b> e with corresponding modification</p> <p><b>e-FUTURE MOTORS PH, INC.</b> by STAR MALL TERMINAL ATIVE is not capable of doing</p> <p>oulder shall be made in writing and</p> <p>to be made or delivered by one Agreement shall be made or be</p> <p>Avenue, Bacolod City, Negros 00.</p> <p><b>ROBERT H. CERRADA</b> COO</p> <p><b>L. TRANSPORT SERVICES</b> g City, Philippines</p>	<p><b>CARLOS ADOR</b> General Manager</p> <p>al provision of this AGREEMENT, substantial evidence in arbitration less the breach is or has been, such party shall be liable for amount to be determined by the</p> <p>e parties relating to their rights or T, shall first be referred for in writing to the other party, if the within a period of sixty (60) days, and the dispute for arbitration in</p> <p>hall be conducted in accordance for arbitration of the Philippines (PDRIC) Each party shall support thus appointed shall select a third as the presiding arbitrator of the</p> <p>tration clause is an explicit waiver enforcement of the award or any want thereto and that such award filed, shall be enforceable in any arance with its laws against party</p> <p>ard of the arbitration tribunal shall me and counterclaims concerning, ed to the arbitration tribunal. The per of the arbitration proceedings parties.</p> <p>and construed in accordance ilippines.</p>
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< Service Level Agreement >



< Mobile Maintenance Vehicle >

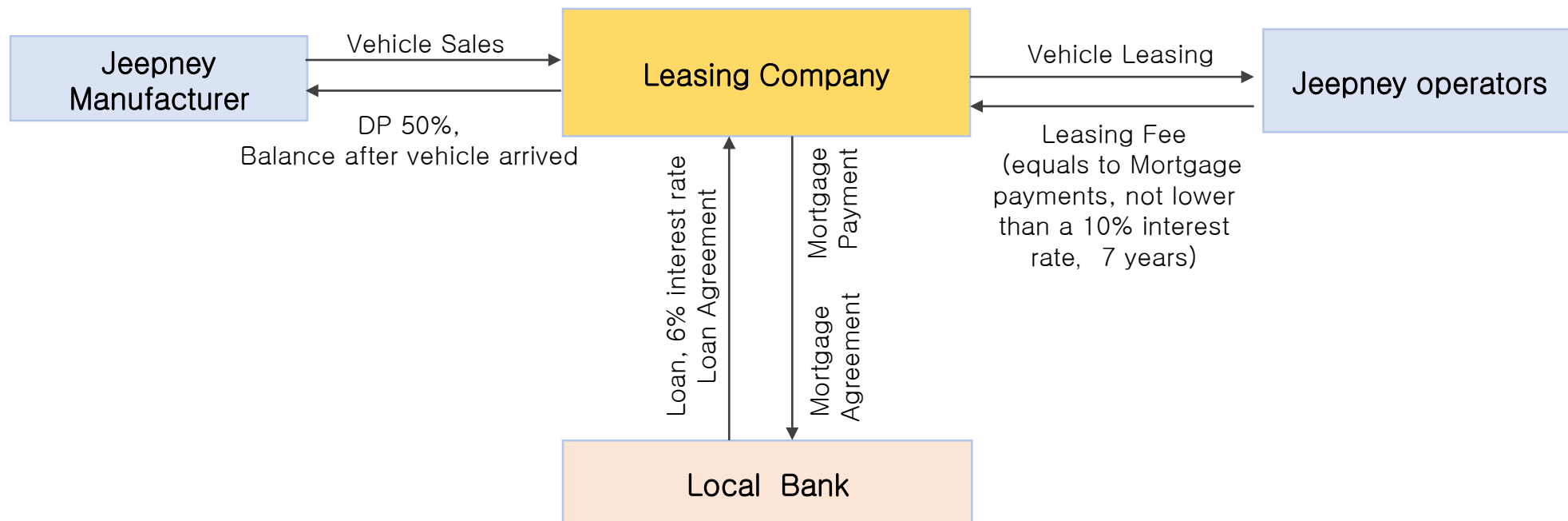
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# Why do we need Commercial Vehicle Leasing Business in the Philippines?

- A country's level of transportation indicates its national status. The rapid replacement of traditional Jeepneys can lead to positive industrial effects, such as raising the national status of the Philippines and foreign investment.
- Replacing traditional Jeepneys through the current operator loan is difficult to approve due to the poor financial condition of the operator.
- With the Jeepneys leasing business, companies can purchase and lease large-scale vehicles to quickly replace Jeepneys regardless of the operator's financial status.
- **Leasing business is not possible under current laws.** The government needs to actively review this and revise current laws and regulations so that routes can be operated without owning a vehicle.
- In order to actively advance into the leasing business, the creation of large-scale leasing companies is encouraged through policy support, such as applying existing electric bus subsidies to leasing companies and paying differentially depending on size.
- To reduce the risk of leasing vehicles, GPS, vehicle theft devices, and remote control technology for vehicle ignition devices are applied to lease them to operators.

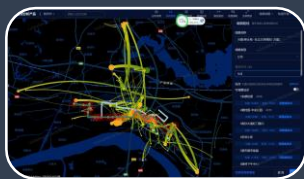


# T-box Application and Function Introduction

- Enables easy vehicle management and monitoring for customers
- Real-time tracking of battery and charging status to enhance safety
- Store and analyze driving data for performance insights
- Remotely authorize vehicle access and manage usage duration



Real time  
Location



Trajectory  
Monitor



Charging Status



Driving Record



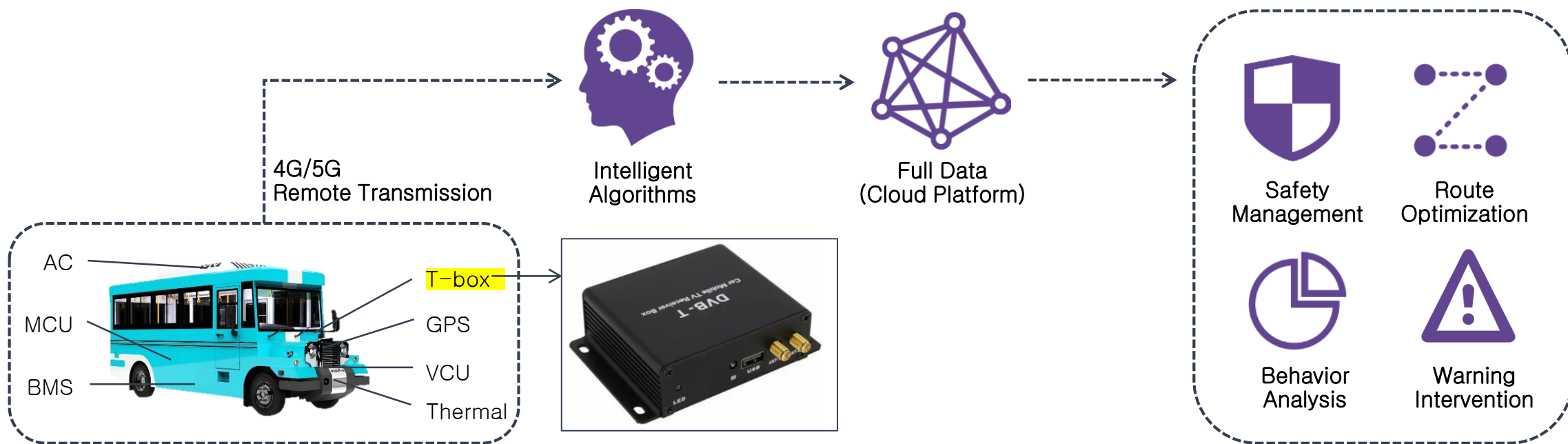
Battery Monitor



Energy  
Consumption



Vehicle Authorization





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