Eco-Friendly Vehicle Roadmap

2024

KH MOBILITY INC

Contents

INTRODUCTION OF KH MOBILITY KOREA

Chief Strategy Officer : LEE KYO-HYONG

30 years of experience in the automotive industry

Contribution to Korea's economic development
2008 "Korean Economics" Commendation: Commendation from the Minister of Knowledge Economy

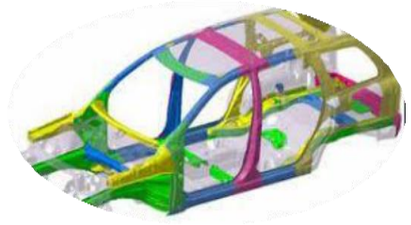
Commendation as an excellent export company in Korea Presidential Citation 2009, 2010

Major Career

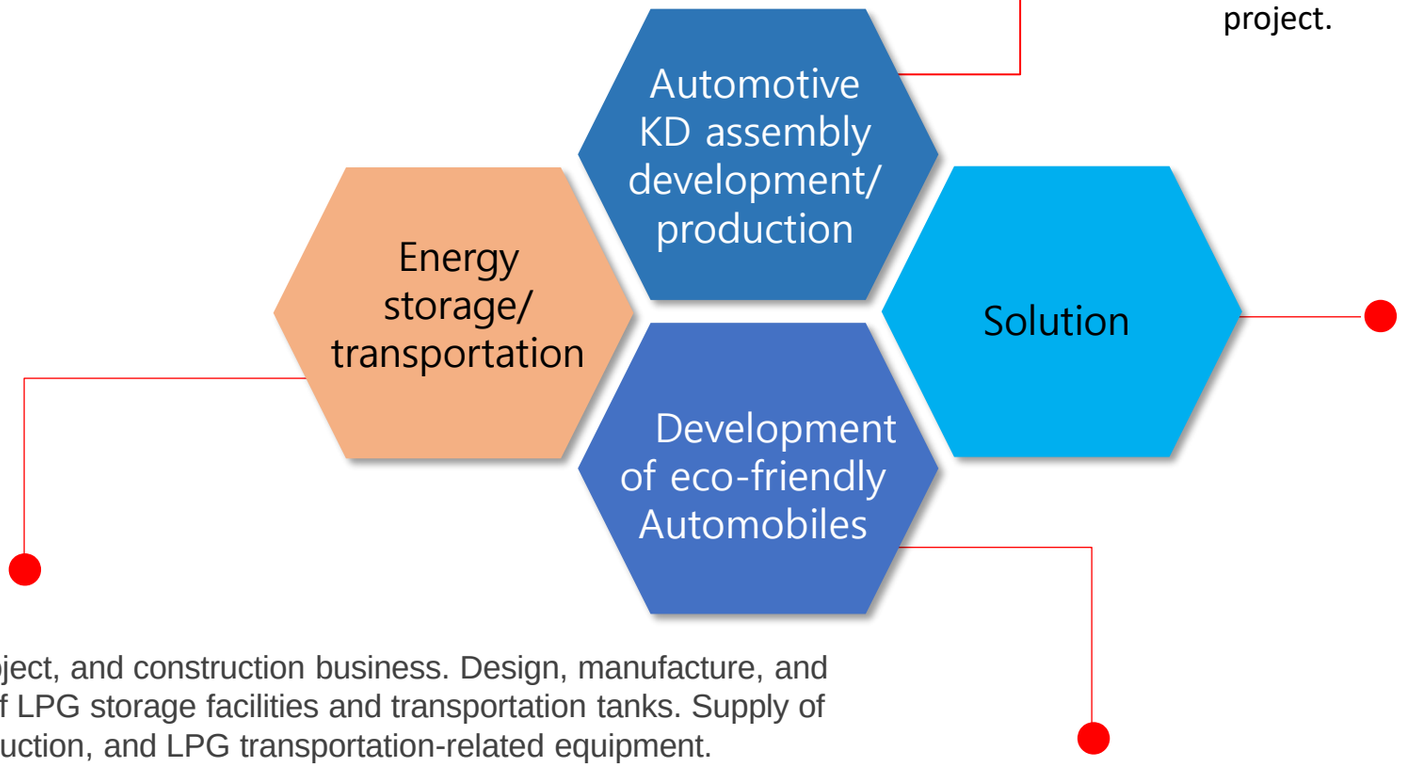
- 1996 ~ 2002 : Seyeon Co., Ltd. Founded used cars, parts export sales.
- 2002 ~ 2014 : Founded KH Motor, CEO of Hyundai Motor dealers in Vietnam and Cambodia. Automobile KD factory construction, automobile export to 17 countries around the world, car seat manufacturing & export.
- 2014 ~ 2022 : Served as Chairman of JKI Autos Korea and Cambodia Phnom Penh City Bus maintenance and operation business.
  - * Participation in the project to build a car KD plant in Madagascar, Africa.
  - * Electric vehicle production and manufacturing and eco-friendly golf cart supply business in Cambodia and Vietnam.
  - * EREV development, eco-friendly generator engine development project. Production of car Bodies using the space frame

INTRODUCTION OF KH MOBILITY KOREA

- KH Mobility and partner core technologies

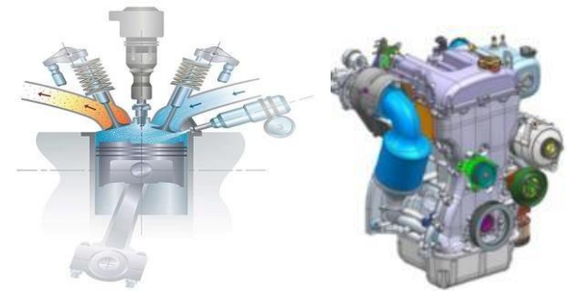


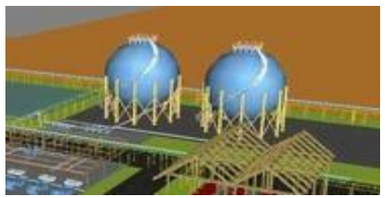
Automobile KD business [DKD SKD CKD] factory construction and operation HYUNDAI + Other Brands + SsangYong Motors KD supply Special vehicle manufacturing business Refrigerated, dry van manufacturing and parts supply Hybrid motorcycle development and production, eco-friendly golf cart development project.



Automobiles and motorcycles, and various heavy equipment. Manufacturing and sales of fuel-saving devices for ships and boilers (Nano Powertech). Automobile A/S (passenger cars, commercial vehicles) special vehicle installation business, general vehicle maintenance, corporate, and government vehicle maintenance services.

LPG, LNG project, and construction business. Design, manufacture, and construction of LPG storage facilities and transportation tanks. Supply of energy, construction, and LPG transportation-related equipment.

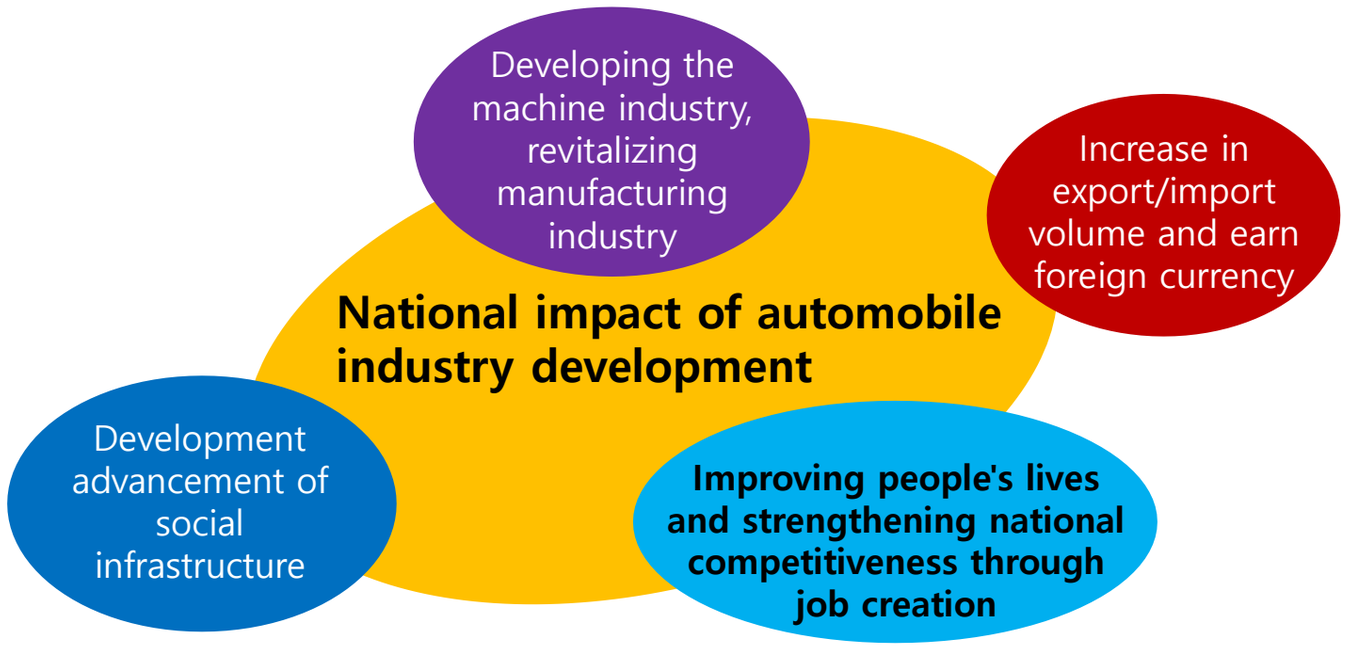




Specialized design, development, and sourcing of EREV (CFEV) & BEV, HEV vehicles. Supply of eco-friendly GDI engines, LPDi systems, and KD parts for automobiles (passenger + commercial). Development of dedicated generator engines for battery charging. Development of eco-friendly batteries (solid-state, supercapacitor, LFP, etc.).

Introduction Automotive Business and Future Prospects

- **Advantages of the car business: Producing cars increases employment. Revitalization of the market economy, national economy and technological development**
  - ○ In South Korea, 10% of the total population is involved in the automobile industry (manufacturing, logistics, transportation, travel, insurance, finance, and other related sectors that grow in tandem).
  - ○ The automotive industry is interconnected with many other industries and has a significant impact on the overall economy and job creation.
  - ○ By engaging in the KD automobile business, it is possible to acquire automotive technology within 5 to 10 years, contributing greatly to national economic development. The development of national SOC and the machinery manufacturing industry will lead to an increase in the local production of parts and other manufacturing industries.
  - ○ As employment increases and technology is acquired, local parts production and new vehicle manufacturing will be possible within the next 10 years.



Automobile Business Direction and Business Model

Business Direction

Strategic Partner

Partner Company

- ○ Establishment and management of a KD assembly plant for passenger and commercial vehicles.
- ○ Manufacturing and sales of automobiles and special vehicles. Production of eco-friendly vehicles (EREV*LPDi) and passenger/commercial EREV [CFEV] vehicles.
- ○ Parts manufacturing and supply.
- ○ Establishment of a KD automobile plant and local Partner operations and marketing.
- ○ Growth into a specialized eco-friendly automobile manufacturer. Manufacturing vehicles with in-house technology within 10 years

KH Mobility

- ○ Build of automobile KD, Overseas sales, marketing
- ○ Export, sales marketing (selection of popular models)
- ○ Establishment of global automobile sales network A/S
- ○ Automobile engineering, research and development,
- ○ Software development, parts sourcing
- ○ System design and control platform
- ○ Parts development and accessory develop' production
- ○ Local employees Korean technology training

Local factories, capital attraction, government tax incentives, long-term free lease of land

→ Production complex composition (vehicle + special equipment) (partner)

→ Build of an automobile assembly, parts manufacturing base

→ Sales base and domestic and export eco-friendly car manufacturing plant

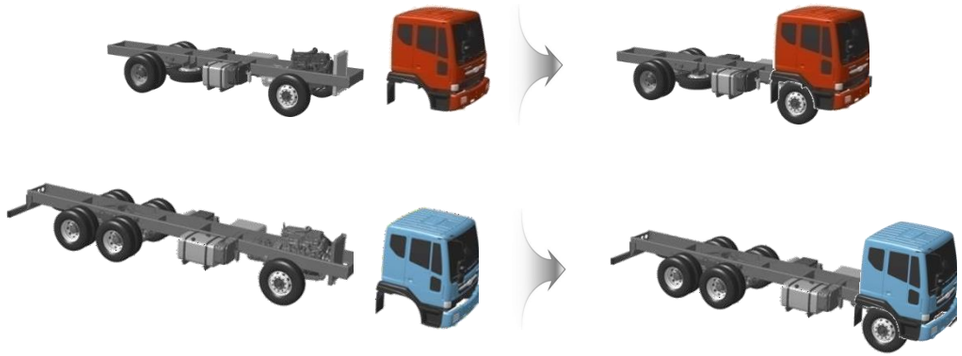
Automobile Business Direction and Business Model 3.

● Sales vehicle development strategy

Preparation period 2024	2025	2026	2027…	2028…	2029…	2030

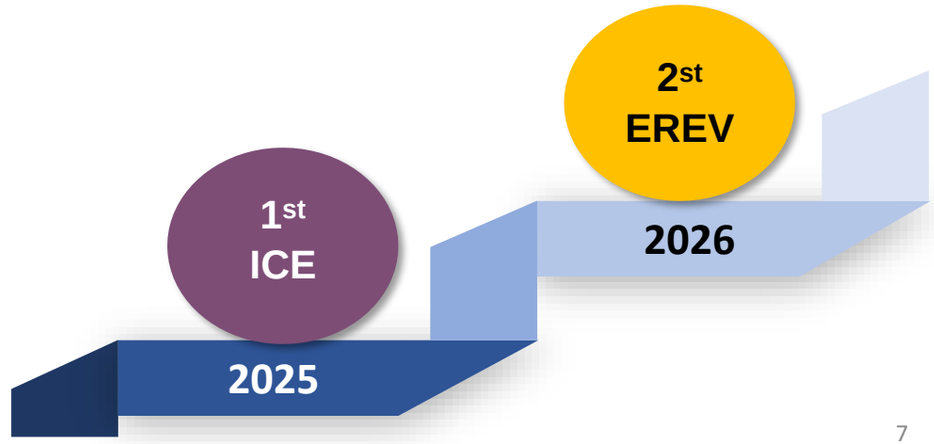
Commercial Vehicle/Special Vehicle Manufacturing

ICE (LPG / CNG) — **EVCF (LPG / CNG)**



Passenger vehicle / SUV

ICE (LPG / CNG — **EVCG (LPG / CNG)**



Business Operation Plan

KH MOBILITY INC

+

Partner Company

Proposal for an Eco-Friendly Vehicle Company in Senegal

Joint Venture

Objectives

1. **Promote Economic Growth:** Stimulate economic growth through the creation of new jobs and the revitalization of local industries.

2. **Technology Transfer and Education:** Transfer the latest technologies and know-how to the local area, enhancing the capabilities of the local workforce.

3. **Strengthen Sustainability:** Foster sustainable development by implementing environmentally friendly technologies and operating practices.

Cooperation Content Eco-Friendly Automobile Industry Growth Project: Assembly factory

- To confirm the Senegalese government's support for the site of the automobile assembly plant
- To confirm the tax benefits from the Senegalese government for investment in the automobile assembly plant

※ Eco-friendly Automobile

LPG / CNG / EV

Khmobility Inc.

KH-mobility role

Cooperate with Local Partner

Cooperation Content Eco-Friendly Automobile Industry Growth Project: Assembly factory

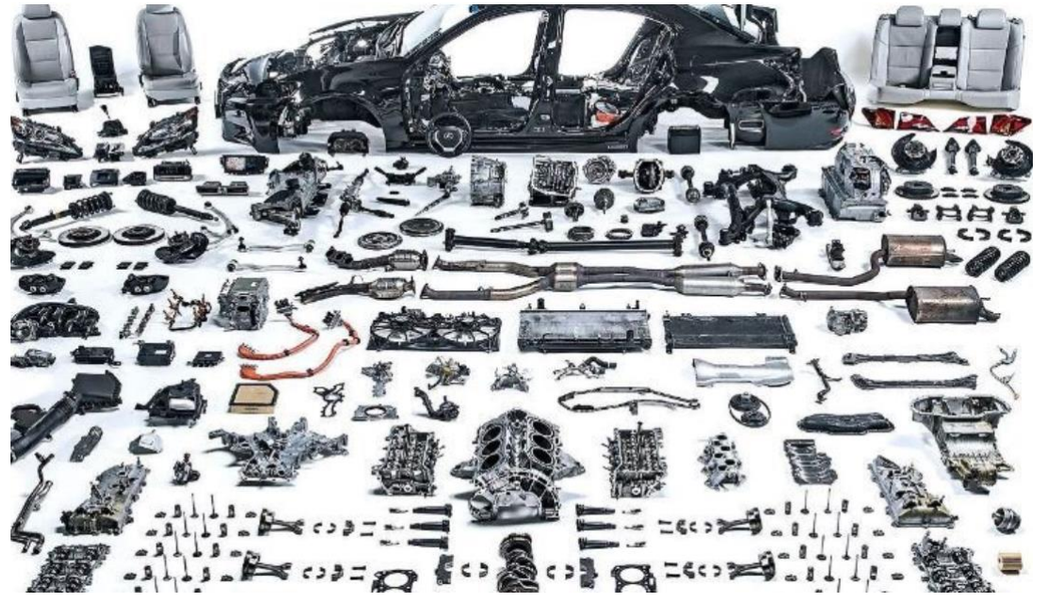
- Localization of automobile parts production and plans to export produced vehicles to Africa and the world.

1 st
Senegal Local Sales

2 nd
Sales all over Africa

3 rd
Sales to other countries

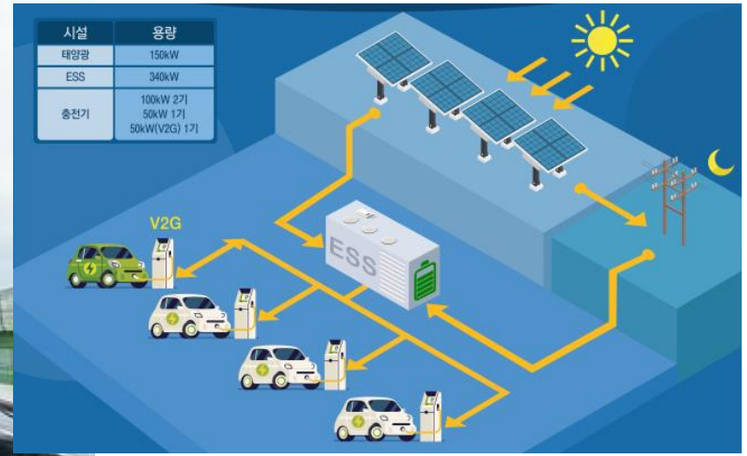
- Development of manufacturing infrastructure
- Development of the local labor market (Job creation)
- Advancement of local workforce skill levels



Roadmap for eco-friendly vehicles

➢ **Roadmap : Installation of Solar Energy (ESS) EV Charging Stations**

- Infrastructure development of electric vehicle charging stations using solar energy



Installation of infrastructure for eco-friendly automotive fuel facilities

- Construction and installation of infrastructure for eco-friendly energy (CNG, LPG) and solar energy facilities

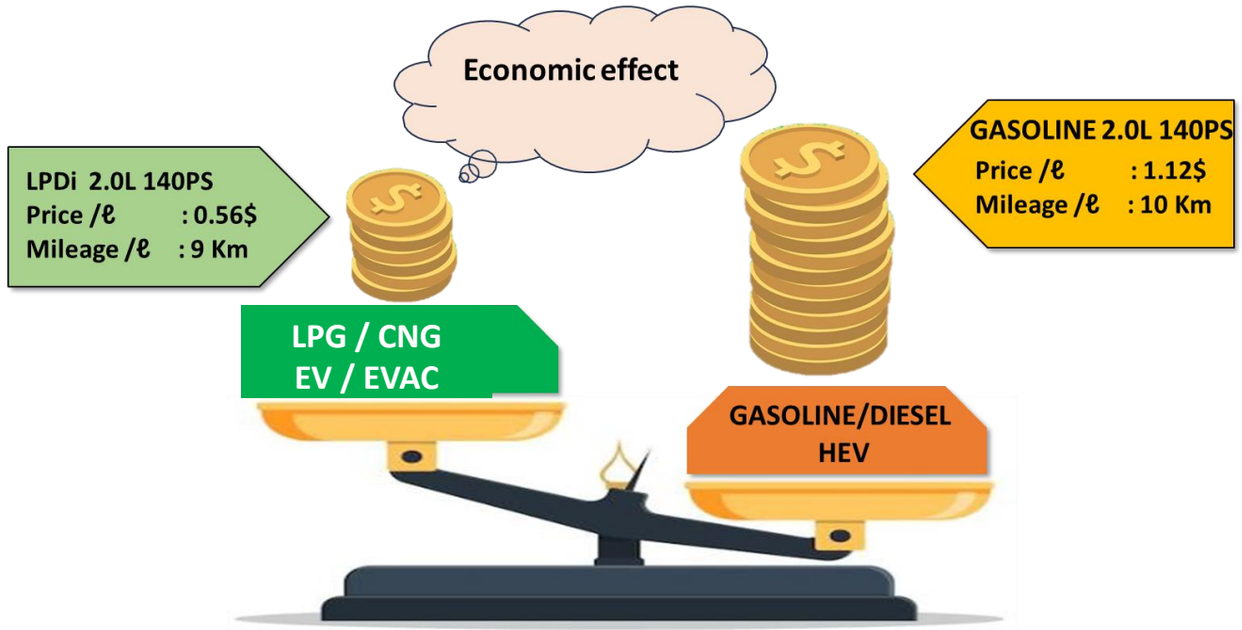
Saving in vehicle fuel costs

- Eco-friendly Automobile and economic benefits

※ Korea case LPG → 1990y
CNG → 2000y

Saving fuel

- **National budget savings effect**
- **Enhancing Senegal government taxes through national development**



Reduction in national budget expenditures

A creative idea for the nation to become prosperous without more taxing its citizens

Environmental protection
and
Improving public health

- **LPG**
- **CNG**

Technology

Fuel Efficiency
and
economic effect

- **EV**
- **EVAC**

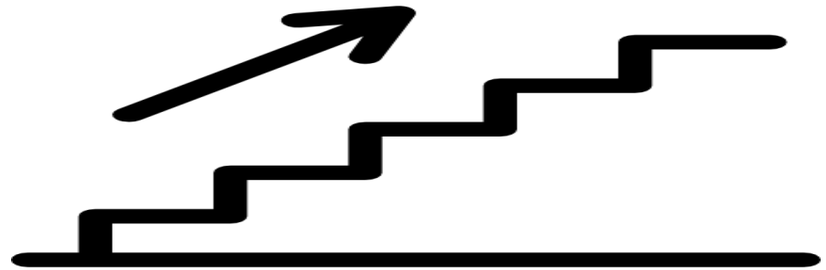
Technology

Future technological advancements

※ EVAC : Electric Vehichle Automatic Charge

→ Reduction in national budget expenditures

→ Increase in Senegalese income



National development and job creation in

※ Korea case : EV → 2015y

Investment Project for Eco-friendly Automobile Assembly Plant (National Development and Job Creation)

Senegal is expected to achieve rapid economic growth based on its resources, leading to a surge in automobile demand. We are considering establishing a KD assembly plant to preemptively capture the growing Senegalese automobile market.

Development of Eco-friendly Vehicles: Support from the Senegalese Government Needed

KH-MOBILITY plans to collaborate with local Senegalese companies to launch a joint venture (JV) project. This project aims to contribute to national development with the support of the Senegalese government.

Regional Development

Promote regional development through cooperation between the central and local governments of Senegal.

Promotion of Eco-friendly Vehicle Usage

Plan national development by encouraging the use of eco-friendly vehicles with EVAC and LPDi engines.

Development of LPGi CFEV Vehicles

Develop eco-friendly LPGi CFEV vehicles to benefit the Senegalese government and create environmental benefits. This will contribute to the growth of the national vehicle industry and job creation.

National Development Strategy

Promote national development in Senegal by creating jobs for skilled professionals linked to education, technology, and the labor market related to eco-friendly automobiles.

Roadmap for Eco-friendly Vehicles

1 st
LPG, CNG Technology

→

2 nd
EV, EVAC Technology

→

3 rd
Installation of solar energy (ESS) and EV charging station

Roadmap for eco-friendly vehicles

➢ **1st Roadmap : LPG, CNG Technology**

- Advantages of eco-friendly automobile technology

< Price in Example >
- Gasoline = 1.7 $/L
- Diesel = 1.2 $/L
- LPG = 0.7 $/L
- CNG = 0.57 $/L

2000cc of Vehicle's Mileage (ex.)
Gasoline 110Km = 10L
Diesel 100km = 10L
LPG 90Km = 10L
CNG 80Km = 10L
1 day → 100 Km = 25 day → 2,500 Km
Gasoline 2,500 Km = 227 L (x1.7$ = 386 $)
Diesel 2,500 Km = 250 L (x1.2$ = 300 $)
LPG 2,500 Km = 228 L (x0.7$ = 195 $)
CNG 2,500 Km = 313 L (x0.57$ = 178 $)
1 year / 1 Vehicle
Gasoline = 12 month = 386 X 12 $ = 4,636 $
Diesel = 12 month = 300 X 12 $ = 3,600 $
LPG = 12 month = 195 X 12 $ = 2,333 $
CNG = 12 month = 178 X 12 $ = 2,138 $
1 year / 652,000 Vehicle (In Senegal)
Gasoline = 12 month = 386 X 12 $ X 652,000 = 3,022,909,091 $
Diesel = 12 month = 300 X 12 $ X 652,000 = 2,347,200,000 $
LPG = 12 month = 195 X 12 $ X 652,000 = 1,521,333,333 $
CNG = 12 month = 178 X 12 $ X 652,000 = 1,393,650,000 $

EFFECT = $ Save per Year

1.Gasoline → LPG = $ 1,501,575,758

Cost Savings: $3,022,909,091 - $1,521,333,333

2.Gasoline → CNG = $ 1,629,259,091

Cost Savings: $3,022,909,091 - $1,393,650,000

3.Diesel → LPG = $ 825,866,667

Cost Savings: $2,347,200,000 - $1,521,333,333

4.Diesel → CNG = $ 953,550,000

Cost Savings: $2,347,200,000 - $1,393,650,000

※ Korea case LPG → 1990y
CNG → 2000y

Local assembly of military vehicles

- Local assembly of military vehicles

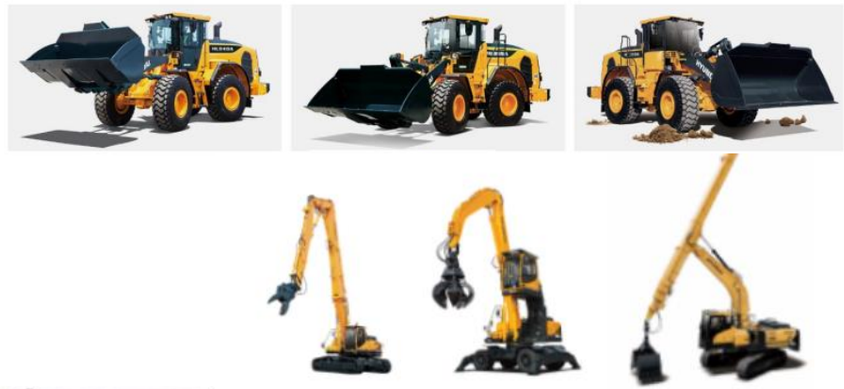
Light Tactical Vehicle (KLTV)
Bulletproof truck

KM450 1 ¼ ton Series

KM450 5T & 1 ¼ ton Series

Assembly factory for commercial vehicles, special-purpose vehicles, and construction equipment

- **Assembly plant for commercial vehicles, special-purpose vehicles, and construction heavy equipment essential for various industries**



Business Operation Plan

KH MOBILITY INC

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Partner Company

Proposal for an Eco-Friendly Vehicle Company in Senegal

Joint Venture

Collaboration Details

1. Senegal Eco-Friendly Automobile Industry Growth Project
2. Installation of infrastructure for eco-friendly automotive fuel facilities
3. Local assembly of military vehicles
4. Assembly factory for commercial vehicles, special-purpose vehicles, and construction equipment
5. Establishment of factory for producing advanced construction materials

Automotive Business Structure

Partner companies

Capital investment and provision of local infrastructure, government incentives, etc.

KH MOBILITY

Technology investment,
Parts sourcing.
Technology, R&D

JV Company

Eco-friendly Vehicle KD factory operation assembly/production

Showroom,
Exhibition operation

A/S
General Repair

Parts supply sales business
Overseas automobile export

Domestic sales, Export sales

The automobiles produced in Korea rank third in global sales and are recognized worldwide for their top-notch quality. Based on KH MOBILITY's expertise in the KD automobile manufacturing business and our extensive experience in the automotive industry, our goal is to enhance Partner's automotive production capabilities and technology using the quality and technological competitiveness of Korean automobiles, transforming it into a business with both growth potential and profitability.

Sincerely yours

KYO-HYONG LEE

thank you

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