INTRODUCTION

Company Introduction

A company that creates innovation and value built on strong fundamentals.
A company advancing into the global market through unity and harmony.

Corporate Vision

A company that leads the industry.

A company where talented individuals aspire to work.

A company respected by society.

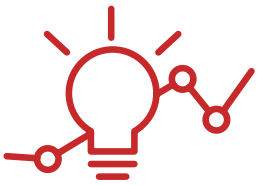
Corporate Culture

Harmony

Creative mind

innovation

Growth Strategy



Human-Centered Management

Innovation-Driven Management

Global Market Strategy

CEO Message

Dear Valued Customers,

Welcome to the official website of KH Energy.
My name is Junwon Song, CEO of KH Energy Co., Ltd.

Since beginning our petroleum business in 1961 as Airport Petroleum Co., Ltd., KH Energy has achieved significant milestones, including becoming the first distributor to sell more than five million drums annually and surpassing KRW 1 trillion in revenue. Through these accomplishments, we have established ourselves as a leading company in the petroleum and LPG distribution industries, continuously expanding and developing.

However, the rapidly changing market environment demands that we embrace new challenges and innovate to create future corporate value.

Building upon over half a century of history and tradition, we are accelerating our transformation into a comprehensive energy company. We continue to broaden our business portfolio in areas such as highway service areas, environmental and IT solutions, and new energy businesses while actively pursuing global market opportunities.

We also strive to fulfill our social responsibilities by supporting local communities, sports, and cultural initiatives. These efforts reflect the commitment of all KH Energy employees to becoming a human-centered company that earns society's respect.

We will continue our efforts and strengthen our capabilities to remain a company loved and trusted by our customers. We sincerely appreciate your continued support and wish you and your families happiness and prosperity.

Thank you.

Junwon Song
Chief Executive Officer
KH Energy Co., Ltd.

Company History

KH Energy is building upon its half-century legacy to prepare for the next fifty years.

KH Energy History List

2026	Opening of Gyodong Gas Station / Opening of Yangji IC Gas Station
2025	Opening of the Uijeongbu IC Gas Station
2024	Opening of Seobu Inland Business Site
2023	Appointment of CEO Junwon Song Establishment of WH ECO Relocation to the new Magok R&D Center headquarters
2022	Establishment of KH OS Opening of Seobu Busan Service Area Opening of Ansan Service Area Opening of "Jeong Table" restaurant at Gimpo Airport
2021	Acquisition of SISTECH Acquisition of CHL
2020	Opening of Pyeongtaek–Jecheon Expressway Pyeongtaek Complex Service Area
2019	Opening of Uiwang Service Area
2017	Selected as operator of Pyeongtaek Service Area Awarded the Minister of Strategy and Finance Prize at the 51st Taxpayers' Day Selected as operator of Uiwang Service Area Achieved 5 million drums in annual sales
2016	Opening of Yangpyeong (Wonju) Service Area
2015	Selected as operator of Seobu Busan Service Area Opening of Yangju Service Area

Company History

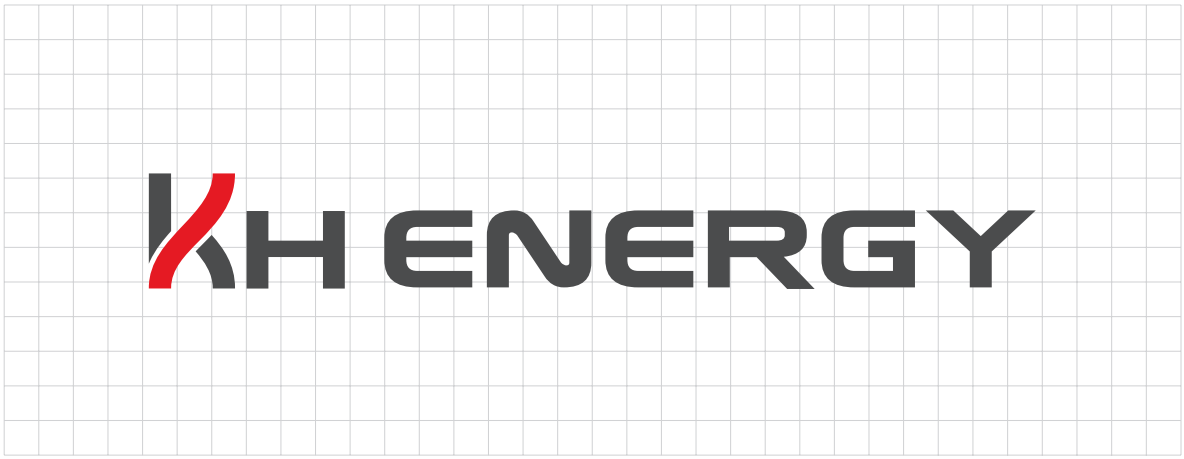
KH Energy is building upon its half-century legacy to prepare for the next fifty years.

KH Energy History List

2014	Corporate name changed to KH Energy Co., Ltd. Establishment of Gimpo Propane/Butane Terminal
2013	Opening of Majang Service Area
2012	Achieved KRW 1 trillion in annual revenue
2011	Awarded the Minister of Strategy and Finance Prize at the 45th Taxpayers' Day
2004	Completion of current headquarters (KH Energy Bumcheon Building)
1999	Establishment of Misan Logistics Center
1997	Opening of Hwaseong Logistics Center
1996	Establishment of Misan Gas Station Branch
1988	Appointment of CEO Jinsoo Song
1986	Opening of Samsung Logistics Center Corporate transition to Airport Petroleum Co., Ltd.
1977	Acquired dealership qualification from the Korea Petroleum Corporation
1975	Corporate name changed to Airport Petroleum Co.
1966	Direct supply agreement signed with the Korea Petroleum Corporation
1961	Establishment of Airport Gas Station

CI Introduction

Signature Elements Korean Version



Main Colors

Red

Main Color	Process Color
Pantone 1797 C	M 100% + Y 99% + K 4%

Gray

Main Color	Process Color
Gray	K 85%

Design Description

The KH Energy CI visually symbolizes the message that KH Energy is positioned at the center of all energy.
The bold red K represents the main artery of the nation and is shaped to resemble the Korean character for “person (人),” conveying our commitment to human-centered management.
The gray H symbolizes harmony and balance. Its extended horizontal form evokes the image of a highway stretching boldly toward the future, representing our drive for progress and exploration.

OUR BUSINESS

Business Overview

Since beginning its petroleum business in 1961 as Airport Petroleum Co., Ltd., KH Energy has grown into a leading company in the petroleum and LPG distribution industries—achieving milestones such as becoming the first distributor to sell five million drums annually and exceeding KRW 1 trillion in revenue. Through business diversification—including service area operations, IoT businesses, and logistics—we continue to develop as a comprehensive energy company.

Petroleum Business

Wholesale supply of gasoline and propane, Operation of gas stations and LPG filling stations

Highway Service Area Business

Operation of highway service areas

Logistics Business

Storage and transportation of gasoline and LPG

IoT Business

Wireless communication solutions, Environmental measurement and diagnostics, IT services

Battery Recycling Business

Recovery of critical metals

Petroleum Business / Highway Service Area Business

Petroleum Business

Wholesale Service

We operate nationwide logistics centers and storage facilities, enabling the stable supply of gasoline, diesel, LPG, urea solution, and lubricants to gas stations, industrial clients, and distributors across Korea.

Retail Service

KH Energy operates directly managed gas stations and LPG charging stations nationwide.
With decades of accumulated operational expertise, we provide top-tier services and maintain an extensive network accessible anywhere across the country.

Highway Service Area Business

We operate highway service areas directly and through entrusted management, creating comfortable environments where drivers and vehicles can safely rest.
By offering services tailored to customer needs, we provide optimal rest spaces that support safe driving.

Logistics Business / IoT Business

Storage Business

Storage Business

We operate tank terminals and major logistics centers, ensuring stable and consistent product supply capabilities.

Transportation Business

By partnering with transport operators located at key logistics hubs, we operate an optimized distribution system that delivers petroleum and LPG products efficiently and safely across the country.

IoT Business

Wireless Communication Solutions

We supply essential components and systems for wireless multimedia devices based on core telecommunications technologies.
We also develop specialized IoT solutions for smart home, smart security, and health-related applications.

Environmental Measurement & Diagnostics

We continuously conduct R&D to promote healthier and cleaner living environments.
Through comprehensive indoor air quality solutions—from detection to diagnostics—we create new cultural value for indoor environmental safety.

Battery Recycling Business

Battery Recycling

Critical Metal Recovery

We collect and process battery scrap and end-of-life batteries to extract essential metals.
Through circular economy practices, we pursue sustainable growth and contribute to building a stable battery resource ecosystem.

Affiliated Companies

KH T&S – Company Introduction

KH T&S operates highway rest areas and manages logistics subsidiaries including CHL, which specializes in transporting LPG and special materials (cement, biofuel, etc.), and SISTECH, which conducts LPG cylinder inspections and certified equipment inspections.

Rest Area Operations

- Yangju Service Area (Consignment Management)
- Yangpyeong Service Area
- Siheung Sky Service Area – Gasoline Station & LPG Station
- Ansan Service Area – Gasoline Station & LPG Station

Petroleum Product Transportation

- Transportation of gasoline, diesel, LPG, cement, and bio heavy oil

LPG Cylinder Inspection & LPG Station Operations

- Re-inspection of LPG cylinders and storage tanks
- Safety inspections for LPG facilities
- Deokpyeong LPG Charging Station

KH OS – Company Introduction

KH OS operates ship bunkering services, marine fuel and lubricants trading, asphalt product sales, urea solution sales, and promotional goods distribution through its online mall “Danew.”

Marine Fuel Trading

KH OS purchases marine fuels (duty-free and taxed) from domestic refiners and supplies them to shipping companies and multinational traders under strict standards of accuracy and product authenticity.

Marine Fuel Bunkering

KH OS supplies HSFO, VLSFO, and LSMGO in collaboration with major domestic refiners, meeting the diverse needs of vessel operators.

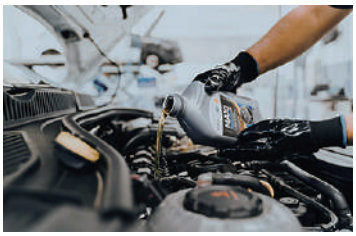
Marine Lubricant Sales

A nationwide distribution network enables KH OS to supply marine lubricants at all domestic ports.

Asphalt Sales

As the asphalt distributor for SK Energy, KH OS supplies standard asphalt, premium asphalt, and PMA to asphalt-mixing companies and construction firms nationwide.

Urea Solution & Fuel Additive Sales



Through a nationwide supply network, KH OS distributes:

- “Autous” urea solution (SCR-grade)
- Fuel additives (Power Run Plus)
- Car wash chemicals
- Windshield washer fluid

Online Store “Danew”

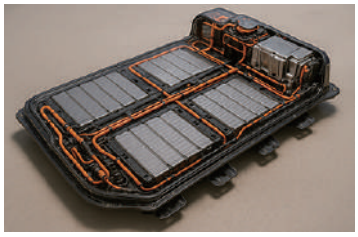
Danew supplies promotional goods and consumables to:

- SK gas stations and LPG charging stations
- SK Rent-a-Car
- Speedmate (Automotive Services)

WH ECO – Company Introduction

WH ECO is a specialized secondary battery recycling company focused on building a sustainable industrial ecosystem through the circular economy of battery materials.

Waste Battery Collection



Collection of battery scraps generated during production or EOL (End of Life) batteries.

Battery Crushing & Powder Extraction

Collected batteries are transported to WH ECO's plant, where they undergo crushing and pulverization to produce black powder.

Rare Metal Recovery

The extracted black powder is refined through chemical processes to recover critical rare metals.

DH SOLUTION – Company Introduction

DH SOLUTION provides 24-hour fast and accurate transportation of petroleum products and offers professional logistics services for a wide range of energy products.

Oil Transportation

Using owned and contracted tank trucks, DH SOLUTION transports petroleum products from SK depots to KH Energy sites and customer facilities nationwide.

LPG Transportation

Transportation of propane and butane using owned and contracted LPG tank trucks.

Hydrogen Gas Transportation

DH SOLUTION owns hydrogen trailers and leases them to hydrogen logistics companies.
It currently transports hydrogen for the Pyeongtaek Service Area hydrogen charging station.

CHL – Company Introduction

CHL transports eco-friendly LPG nationwide to charging stations and industrial customers, and is expanding into transporting special materials.

LPG Transportation Fleet

- 14 LPG tank trucks
- 37 LPG bulk trucks
- Partnerships with 21 transport companies operating approx. 250 vehicles

SISTECH – Company Introduction

SISTECH performs certified inspection services for LPG cylinders used by LPG charging stations and has expanded into equipment re-inspection and safety checks due to the increasing demand for storage tanks.

LPG Cylinder Re-Inspection

- Registered as a national certified inspection agency
- Operating Deokpyeong inspection center

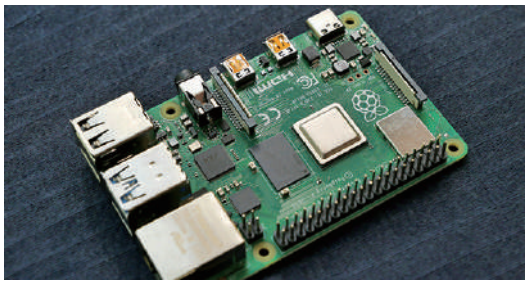
Special Equipment Re-Inspection & Safety Checks

- Re-inspection of LPG storage tanks and related facilities
- Safety inspection services for LPG equipment

LISOTEK – Company Introduction

LISOTEK develops and manufactures core components such as VCOs, PLL modules, RF modules, and IoT modules for telecommunications, wireless microphones, Hi-pass systems, smart home devices, and defense applications. It also provides indoor air quality measurement and diagnostic services.

Wireless Communication Components & Module Development



- VCO / PLL modules for repeaters, wireless microphones, and defense systems
- Hi-pass vehicle antenna solutions
- IoT sensors for smart home systems, smart door locks (WiFi, ZigBee), and more

Indoor Environment Measurement & Diagnostics

- Ministry of Environment–registered indoor air quality measurement agency
- Indoor air monitoring, diagnostics, and improvement services
- IoT-based smart indoor environment sensing technologies

MEASUREMENT KOREA – Company Introduction

Measurement Korea provides rental, sales, management, and operational support for communication measurement equipment required for mobile base station operation.

Communication Measurement Equipment Services

- Rental, sales, and consignment sales of telecom measurement devices
- Research and development of measurement instruments
- Operational support for mobile communication base stations

Product Introduction

Petroleum Products

KH Energy supplies world-class petroleum products from SK Energy Co., Ltd., trusted for their superior quality, reliability, and performance.

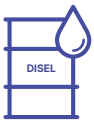
Premium Gasoline

A high-performance fuel designed for gasoline engines.
Compared to regular gasoline,
it significantly enhances engine protection and acceleration performance.

Regular Gasoline

A fuel used in gasoline-powered passenger vehicles and SUVs (RVs).
Formulated with world-class detergents that keep the engine clean and ensure smooth and quiet driving.

Diesel



A fuel for diesel-engine passenger vehicles, SUVs (RVs), and industrial/home boiler systems.
Its high combustion efficiency provides low noise, improved fuel economy, and strong power output.

Kerosene

A clean, highly purified fuel used in boilers for homes, commercial buildings, and industrial sites.
It has excellent combustion performance due to its refined production process.

Heavy Oil

Used primarily in industries such as ceramics, metal smelting, marine internal-combustion engines, and large boilers.
Light, medium, and heavy grades are collectively referred to as fuel oil.
Characterized by lower cost and high calorific value.

LPG

A liquefied petroleum gas composed primarily of butane and propane.

- Butane : Widely used for automobile fuel and portable gas stoves.
- Propane : Used across homes, apartment complexes, restaurants, and industrial sites as a clean and versatile fuel.

Petroleum Products

KH Energy supplies world-class petroleum products from SK Energy Co., Ltd., trusted for their superior quality, reliability, and performance.

Lubricants

Oil-based substances used to reduce friction and disperse heat generated between mechanical surfaces.
Widely applied in automobiles, ships, agricultural machinery, industrial equipment, and construction machinery.

Asphalt

A raw material for asphalt concrete (AP + aggregate), produced during the crude oil refining process.
Asphalt exhibits visco-elastic properties that vary with temperature:

- Solid below 0°C
- Visco-elastic between 0–100°C
- Liquid above 100°C

SK Energy produces asphalt grades such as AP-5 (penetration 60–80) and AP-3 (penetration 80–100).

Bunker Fuel

A marine-grade fuel used for main engines, generators, and boilers on ships.
Produced during the crude oil refining process and categorized according to IMO and domestic environmental regulations into HSFO, VLSFO, LSMGO, etc.

Non-Fuel Products

KH Energy supplies world-class products, trusted for their superior quality, reliability, and performance.

Urea Solution (DEF)

A catalyst used to reduce emissions from diesel vehicles equipped with SCR systems. Produced to strict international specifications, it helps maintain engine performance, protect the environment, and reduce long-term operating costs.

Fuel Additives

Additives blended with gasoline or diesel to enhance combustion efficiency and improve engine performance.
Premium additives help improve power output, fuel economy, and engine lifespan when used regularly.

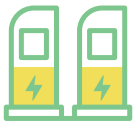
EV Charging

KH Energy provides a fully integrated EV charging infrastructure solution—from sales and design to construction and operations.

CPO (Charging Point Operator)

Leveraging our experience in operating gas stations and highway service areas, we deliver reliable and high-quality EV charging infrastructure nationwide.

EV Charger Dealership



We offer Korea's highest-grade certified fast chargers, recognized for outstanding speed, durability, and safety.

CUSTOMER SUPPORT / PR

Corporate Social Responsibility

KH Energy is committed to social contribution activities that embody sharing and foster hope for future generations.
We engage in a wide range of initiatives across social welfare, community development, and cultural and sports programs.

Social Welfare

Collaboration with community welfare centers

Local Community

- Support for regional scholarship programs
- Hope Learning Program
  Provision of educational materials for children

Sports & Culture Support

- Support for the Korea Handball Federation
- Support for senior community activities, including Go (Baduk) programs

CAREERS

Talent Profile

KH Energy seeks talented individuals who will lead our global future with passion and responsibility.

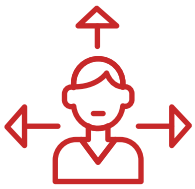
Self-Driven Talent

Individuals who work autonomously and demonstrate dedication and strong motivation in their roles.

Distinctive Talent

Individuals who embrace harmony and communication within the organization, while maintaining and expressing their unique strengths.

Creative Talent



Individuals who use creativity and imagination to drive positive change and innovation.

Benefits & Welfare

Housing Support

Accommodation support for employees assigned to regional sites

Childcare & Family Support

Maternity leave / parental leave / Tuition support for children

Leisure & Activity Support

- Access to company-affiliated resorts and recreational facilities
- Support for in-house clubs and social groups

Family Event Support

Congratulatory/condolence leave and financial support

Recognition Programs

- Awards for long-term service
- Awards for outstanding employees