

Our Commitment to Environmental Sustainability

About GS Retail



Company Name	GS Retail Co., Ltd.
Founded	February 1971
Annual Revenue	KRW 11.6 trillion (latest data)

Key Businesses

Convenience stores (GS25),
supermarkets (GS The Fresh),
home shopping (GS Shop)

GS25



Largest convenient store
operator by turnover

GS THE FRESH



Operates Korea's largest SSM

GS SHOP



Operates one of largest home
shopping channels

“Green Life Together”

GS Retail’s environmental vision as part of its broader ESG commitment, aiming to reduce environmental impact throughout the entire retail ecosystem.

Strategic Pillars



● Green Product



● Green Store

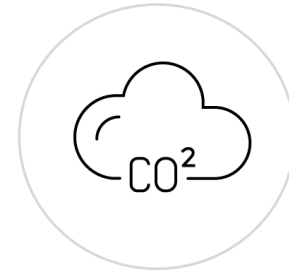


● Green Value-chain



Key Initiatives & Achievements

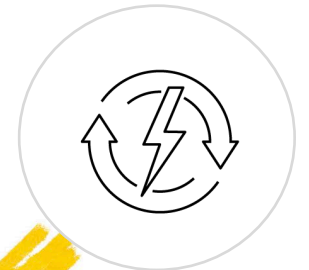
Greenhouse Gas (GHG) Emission Reduction



Voluntary GHG
Emission Disclosure



Smart Energy Management
System (SEMS)



Energy Efficiency
Improvements

Greenhouse Gas (GHG) Emission Reduction

- In-Store Energy Efficiency Improvements



01

Eco Covers on Refrigerated Display Cases

- Invested KRW 5 billion in 2024 to install eco-covers on open refrigerator shelves at 4,634 stores.
- Expected energy savings of up to 2,500 kWh per store annually.
- Additional 1,200 stores planned in 2025.

02

Energy Innovation through Auto DR

- Newly adopted **Auto Demand Response (Auto DR)** system in **12,400 GS25 stores** nationwide.
- Enables centralized, automated energy control during demand peaks.
- Expected to reduce energy usage by **approximately 336 MWh annually**.

03

Adoption of Eco-friendly Refrigerants

- Shift to **R290 refrigerant**, with lower global warming potential
- Applied to new refrigeration/freezer equipment
- Reduces indirect emissions and ozone impact

Waste Reduction & Recycling

Recycling



- Established process for recycling store facilities/equipment
- Achieved **KRW 8.51 billion** in cost savings through reuse and recycling

Cooking Oil Recycling



- Improved real-time pricing visibility to encourage recycling
- **467 tons** of used cooking oil was converted into biodiesel

Food waste reduction



- GS shopping app is used to facilitate sales of fresh foods nearing expiration
- Reduces food waste and offers value to customers

Eco-Friendly Products & Stores

01

Increased Eco-Friendly Products Offering



- As of 2024, GS Retail offers 248 eco-friendly products worth KRW 638.9 billion
- Continues to expand offerings through sustainable purchasing policies

02

Certified Green Stores



- Operates 16 Green Stores
- Focuses on green products and encouraging sustainable consumption

03

Eco-Friendly Packaging



- Adopted paper-based, biodegradable, and minimal packaging
- Prioritizes eco-packaging for private-label (PB) products

Raising Awareness & Partnerships

Government Partnership

- Partnered with the **Korea Polar Research Institute** to raise biodiversity awareness
- Collaborated with the **Ministry of Environment** to encourage green consumption
- Supported biodiversity initiatives of the **Ministry of Oceans and Fisheries**



NGO & Civil Society Engagement

- Participated in **WWF's Earth Hour Campaign**
- Conducted **marine environment cleanup and biodiversity programs** with civic organizations
- Partnered with **Eco Social Impact groups**
- Sponsored young creators raising environmental awareness





ESG Ratings & Recognition

Ratings & Recognition



Korea Institute of Corporate Governance and Sustainability (KCGS)

- Received **A+ ESG** rating in 2024
- Ranked in the **top 2.5%** among **764** evaluated companies



Sustainvest ESG Evaluation

- Received the **highest grade: AA**
- Selected as an **"ESG Best Company"** for outstanding ESG performance



CDP (Carbon Disclosure Project)

- Submitted first **CDP Climate Change Questionnaire** in 2024
- Received a **Management Level (Score: B)**
- Awarded the **Carbon Management Special Award** by the **CDP Korea Committee**