

**2019**  **Green**  
*Management Report*  
녹색경영 보고서

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Current status of the green management system	Establishment of companywide green management vision, and commitment by management Green management organization and its responsibilities and authorities Disseminate green management awareness and education & training Build and operate effective in-house communication system Measurement, monitoring and actions for green management activities Internal screening and corrective measures Management (executive) review and performance
Establishing green management goals and cooperation between companies	Establish green management goals and plans Green management investment plan Cooperation between companies for green management (ESCM)
Resource & energy	Water usage and conservation activities Waste generation (result) and reduction activities Energy usage and reduction activities
GHG (“GHG”) & environmental pollution	Workplace GHG emissions and reduction activities Indoor environmental pollutant reduction activities Ozone-depleting substance usage Water pollutants and reduction activities Hazardous chemicals usage and reduction activities
Green goods & services	Operate green product purchasing guideline Operate in-house green purchasing system
Disclosure of environmental information and response to stakeholders	Current status of green management information disclosure Comply with environmental laws Support and cooperation for community’s environmental conservation activities
Performance of green management	Resource and energy GHG & environmental pollution Green goods & services

## 03 Establishing green management goals and cooperation between companies

Establish green management goals and plans

GHG emissions and reduction plan

Energy usage and reduction plan

Water usage and reduction plan

Waste generation (result) and reduction plan

Waste recycling goal

Water pollutant reduction plan

Wastewater reduction goal

Hazardous chemicals usage reduction goal

Detailed green management plan

Green management investment plan

Current status of green management investment

Major investment plans for green management

Cooperation between companies for green management (ESCM)

Composition and organization of the symbiotic cooperation group

Performance of symbiotic cooperation (risk assessment, health, safety and health management, and environmental management for partner companies, 2018)

Support the symbiotic cooperation group activities (2018)

Result of the symbiotic cooperation group activities

Cooperation in environmental facility management

Status of environmental management in partner companies' workplaces

## Establishing green management goals and plan

Unlike other resorts, Kangwon Land, as operator of a casino (a special business open for practically 24 hours a day), uses a lot of electricity, gas and water, and has established and implements an execution plan in accordance with the government's regulation on rationalizing public institutions' energy use (Ministry of Trade, Industry and Energy Notice No. 2014-196).

As for action plan, Kangwon Land's GHG and Energy Conservation Committee and Facility Management Office played a central role in establishing a mid to long-term plan, and designated, as key tasks, revitalizing the energy-saving organization, conducting energy diagnosis, conducting ESCO projects, equipment/system-based active energy management (e.g., expanding high-efficiency energy devices), and sustainable development through climate change response and social responsibility.

As for detailed policies to achieve the goals, Kangwon Land will achieve the goals in stages with specific measures and investments, such as companywide diagnosis of energy (conducted in 2018; every 5 years) expansion of energy management (ISO 50001, 'W13-'19), developing alternative energy, improving facilities, GHG emissions trading, etc.

Also, we will reduce energy and water usage through specific and feasible investments, such as installing comprehensive waste treatment plant, greater securing of water by expanding operation of wastewater treatment plant in abandoned mines, annual improvement of high efficiency prevention, replacement of outdated equipment, and continuous investment in renewable energy, etc.

Kangwon Land not only focuses on water and energy wastes in terms of KRW but greatly expands the scope of green management, such as expansion of green purchase, strengthening of recycling/separation, green management communications with suppliers, establishment of eco-friendly construction process, creation and management of ecological landscape, creation of eco-friendly luxury trekking course (*Un-Tan-Go-Do* meaning "a road like carpet on the clouds"), etc., in establishing the goals.