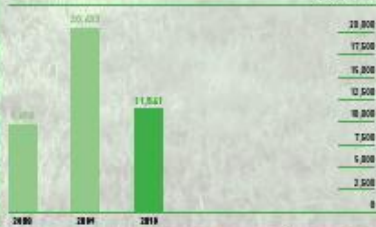


# ENVIRONMENTAL MANAGEMENT

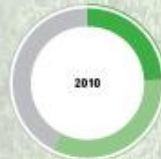
At KKPC, we're making building a sustainable future a priority with our "environment comes first" philosophy and industry-leading environmental record. We have a solid ISO 14001-certified environmental management system that encompasses all production facilities at home and abroad. We conduct both internal inspections and commission third-party reviews as part of our commitment to compliance with all environmental laws and regulations. We also support our partners as we work to expand environmental excellence across the entire value chain.

## Environmental Investment

In KRW Millions



## Environmental Investment by Area



### EHS Initiatives

Our strict and comprehensive environment, health, and safety system is designed to reduce our environmental footprint while creating greater value for our customers. Based on the global chemical industry's Responsible Care sustainability initiative, our EHS focus is on building clean production systems, developing eco-friendly products, and ensuring we provide a healthy and safe workplace environment for our people.

We make the basic materials used by countless downstream industries to create many of the products consumers depend on in their daily lives. We are actively eliminating harmful raw materials from our products as well as using life cycle assessment to determine the true environmental impact of our products as we steadily upgrade the eco-friendliness of our portfolio. In addition to actively complying with international environmental directives and regulations such as REACH and RoHS, we actively participate in industry educational outreach programs as we continually strive to keep the areas around our production facilities clean and green.

### Climate Change Mitigation

Energy conservation is one of the most effective methods of reducing both greenhouse gas emissions and operating costs. Our energy management system and a comprehensive GHG inventory of our Korean plant operations are now enabling us to systematically reduce both energy consumption and GHG emissions. We are currently involved in a number of energy saving (ESCO) and clean development mechanism (CDM) projects that are steadily enhancing the environmental performance of our operations.

Taking care of the environment is something that is impossible for any one country or company to do on their own. Global cooperation and the participation of the entire industrial ecosystem are imperative. That's why, in addition to our own environmental commitment, we are underwriting greenhouse gas inventories and sharing a variety of environmental technologies with our partners. Our efforts were recognized with the Minister of Environment award at the 2010 Green Company Environmental Management Case Study Presentation Competition.

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