



LIXIL PLASTICS ACTION STATEMENT

Taking a step forward for the future of living and for our planet.

As a maker of water and housing products that touch the lives of one billion people every day, LIXIL believes in the responsible use of resources. From designing products and services to adopting alternative materials to minimize its environmental footprint, the newly established LIXIL Plastics Action Statement outlines LIXIL's commitment to helping the world transition to a circular economy through innovation. From its offices to its manufacturing plants around the world, LIXIL is working toward a sustainable future.



We will redefine how we use plastic

LIXIL will proactively adopt alternative and renewable resources as well as pursue the innovation of new materials to replace conventional plastics that are used in its packaging and distribution in order to mitigate its impact on the environment.



We will provide products and services that promote the circular use of plastics

From the moment we first procure materials through to the manufacturing, use and disposal of products, LIXIL will accelerate its efforts to design environmentally friendly products that responsibly use plastics throughout the entire product lifecycle.



We will collaborate with employees, business partners and consumers

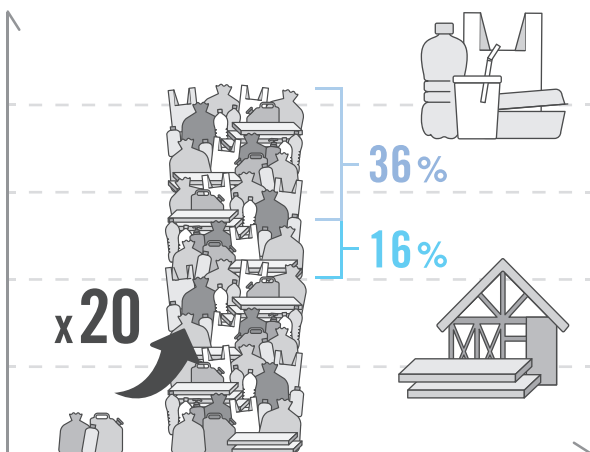
Together with employees, consumers, local communities and business partners, we will deepen our understanding of issues affecting plastic consumption. We will encourage others to join us in practicing the responsible reduction, reuse and recycling of plastics.



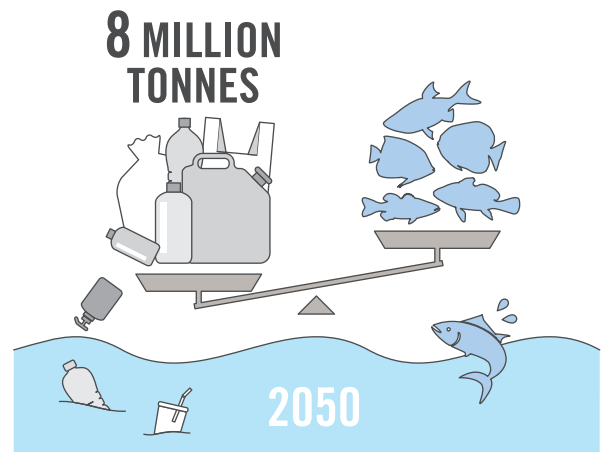
Why does plastic affect the future of our planet?

Easy to process, durable and light in weight, plastic is widely used in LIXIL products and plays an important role in packaging and transportation. CO₂ emissions generated in the plastic manufacturing process, however, are affecting the environment while the impact of single-use plastics has become a global issue. Meanwhile, the consumption of natural resources, including petroleum, the raw material for plastics, is expected to more than double by 2050. The current linear consumption model, in which resources are extracted, used and then disposed of, is no longer sustainable.

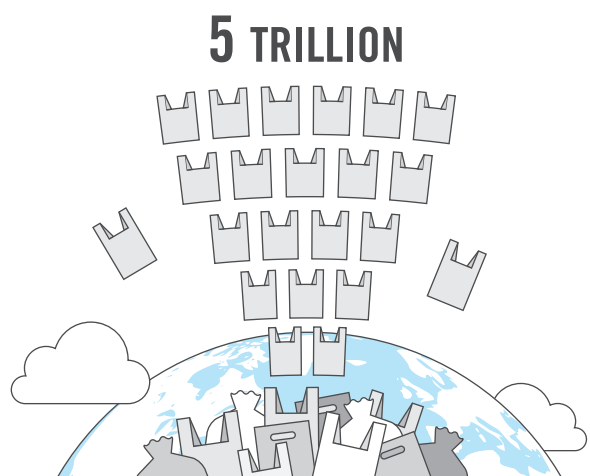
At LIXIL, we asked ourselves how we can more responsibly use resources in our business processes, operations, products and services. As part of our response, we will contribute to achieving a circular economy by pursuing sustainable use of plastics and other resources. Through innovation and persistence, we can design products that reduce our environmental burden and develop processes that enable recycling after use.



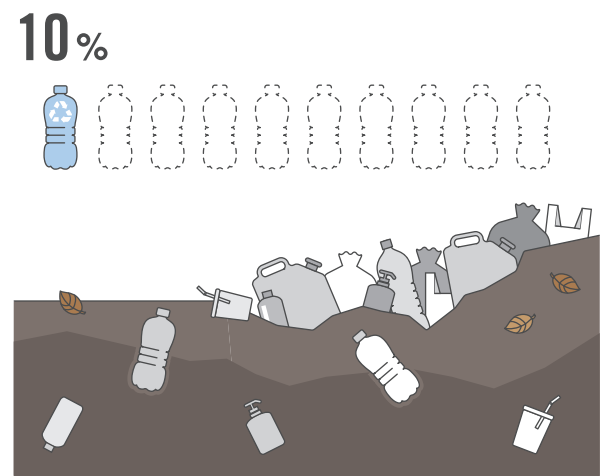
Annual production of plastics increased 20 times in the last 50 years, of which 36% were used in packaging and 16% were used in building materials.



Every year, eight million tons of plastic waste is discharged into the ocean. At this rate, it is estimated that by 2050 there will be more plastic than fish in the ocean.



Fifty percent of all plastics are single-use. Every year, 5 trillion plastic bags are used worldwide.



Only 10% of plastic waste is recycled. Plastic does not decompose easily and much of it remains for hundreds of years or more.