



5 Move Toward Net-Zero Future

Protect Life Live with it Forever

The Earth is the source of all life, blowing winds, growing trees, looking up to the stars, and listening to the songs of birds. It carries forward the memories, the reproduction, and the future of life for generations. It is the vision that human beings shall protect to let seasons come and leave as normal, and all life live in harmony and prosperity. As a bridge between the development of human beings and Nature, TCC shall take the responsibility to maintain the balance and mutual benefit between the forces of the two. We will continue to assess critical climate-related risks and opportunities in depth, strengthen the linkage between carbon reduction strategies and issues of risks and opportunities, and grasp the strategic arrangement that can mitigate the potential financial impacts to improve the precision of climate risk management.

From extreme climate, environmental catastrophe, species extinction, to the health of human beings and social justice, climate change may have impacts on the environment, humanity, and culture, urging the cooperation of all mankind to find a solution. The net-zero transformation is TCC's commitment to the Earth. With the techniques and resources of its business, TCC invests in three core businesses: low-carbon building materials, resource recycling, and green energy. TCC's actions range from low-carbon produc-

tion with zero waste in the cement industry, the circular economy of alternative raw material and fuel, the development of low-carbon building materials, to the assistance in the disposal of city waste, the improvement of resource recycling and reuse. Furthermore, TCC also establishes a diversified industry chain of new energy that provides services of energy creation, storage, transmission, supply, and solution and integrates all possibilities of energy transformation. TCC proactively implements a brand new lifestyle of low carbon and new energy to construct the future coexistence of the humanity, culture, and the environment.

On this occasion, there are still abnormal weather events going on all over the world. The time pressure for solving the climate issue has become more and more intense. In the face of an unknown and uncertain future world, there is still hope. TCC will do its best to resolve the conflicts among human beings, industries, and the environment, expecting to share the responsibility together with the industry in creating a solution that possesses climate resilience, resource recycling, and the ability to coexist with natural ecosystems. Serving for life, this is the most important guard that we can give to our next generation.

Appendix

(I.) Reference Sources

01. Global Risks Report 2022 (WEF, 2022)
02. Global Risks Report 2023 (WEF, 2023)
03. Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC, 2021)
04. Value Change in the Value Chain: BEST-PRACTICES IN SCOPE3 GREENHOUSEGAS MANAGEMENT Version 3 (SBT, 2018)
05. Product carbon footprint information website Investor action on biodiversity (PRI, 2020)

(II.) TCC Sustainability and Climate Related Policies, Reports and Publications

01. TCC ESG Report 2022
02. TCC Annual Report 2022
03. TCC Corporate Sustainable Development Committee Organizational Procedures
04. TCC Risk Management Executive Committee - Organizational Procedures
05. TCC Risk Management Policy and Principles



01.