



TAIHEIYO CEMENT NEWS LETTER

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Taiheiyo Cement Group Sets Out Technology Development Roadmap and 2030 Interim Target for Carbon Neutral Strategy 2050

Taiheiyo Cement Corporation (Headquarters: Bunkyo-ku, Tokyo; President and Representative Director: Masafumi Fushihara) has identified specific measures and prepared a Technology Development Roadmap for their Carbon Neutral Strategy 2050 and to meet a 2030 Interim Target as set forth in the 2023 Mid-Term Management Plan. Based on this roadmap, the Taiheiyo Cement Group will progress toward achieving carbon neutrality throughout its supply chain by 2050, with pursuing further growth of the Group and sustainable development of society.

The Taiheiyo Cement Group does not underestimate the challenge to address climate change and realize a decarbonized society. However, for the Group's sustainable growth, it is essential to achieve carbon neutrality while fulfilling the Group's role in both arterial and venous industries. We have an important growth strategy of quickly establishing carbon-neutral technologies that can be implemented in society.

In the 2023 Mid-Term Management Plan released on May 13, 2021, we announced the Carbon Neutral Strategy 2050 under which the Group aims to achieve carbon neutrality throughout its supply chain by 2050. We have now developed specific measures for the Carbon Neutral Strategy 2050, including the Technology Development Roadmap toward carbon neutrality and a 2030 Interim Target. The main goals and measures are as follows.

1. Target for 2030

Domestic and overseas group targets (compared to 2000) 2030 Interim Target*: Reduce CO ₂ emissions intensity by 20% or more throughout the supply chain

* Total CO₂ emissions (domestic target): reduction by at least 40% from the 2000 level

- (1) Develop and introduce technologies to pursue carbon neutrality
 - Maximum use of existing technologies (energy conservation, low-CO₂ energy and cement)
 - Completion of innovative technology development (CO₂ capture and utilization)
- (2) Investment of 100 billion JPY (approx. 800 million USD) toward carbon neutrality

2. Carbon neutrality by 2050

- (1) Sequential deployment of innovative technologies
- (2) Achievement of carbon neutrality throughout the supply chain

In the meantime, by working with governments and collaborating with other industries, the Group will address issues such as social acceptability, sharing of economic burden, green energy supply, and infrastructure development which need to be solved for the social implementation of innovative technologies essential for the realization of carbon neutrality.