

August 1, 2022

Zeon Introduces Carbon Neutral City Gas at Kawasaki Plant to Significantly Reduce CO₂ Emissions and Also Joins the Carbon Neutral LNG Buyers Alliance

Zeon Corporation

Zeon Corporation (head office: Chiyoda-ku, Tokyo; President and CEO: Kimiaki Tanaka) began using carbon neutral city gas*¹ supplied by Tokyo Gas Co., Ltd. at its Kawasaki Plant (Kawasaki City, Kanagawa Prefecture) as of August 1 and has also joined the Carbon Neutral LNG Buyers Alliance*².

The latest energy conversion is expected to reduce CO₂ emissions at the Kawasaki Plant by approximately 40,000 tonnes per year compared to 2019. Together with other sites that have already undergone energy conversion, overall CO₂ emissions for Zeon are expected to be reduced by approximately 120,000 tonnes per year.

Zeon is working to realize carbon neutrality and a circular economy by promoting a transformation in its “monozukuri” as part of its strategies under the Medium-Term Business Plan launched in FY2021 and is aiming to achieve a 50.0% reduction in CO₂ emissions by 2030*³. One key measure is energy conversion, and Zeon has been converting to renewable energy and fuel with non-fossil certificates at several domestic production sites since April 2022. It expects to significantly reduce CO₂ emissions at the Kawasaki Plant by switching all city gas used to fuel the boilers, the source of energy generation, to carbon neutral city gas.

Zeon will steadfastly strive to ensure safe and secure operations while proactively working to achieve carbon neutrality and contribute to environmental sustainability along with safe and comfortable living.



Carbon Neutral LNG
certification logo

***1 Carbon neutral city gas:**

City gas produced from carbon neutral LNG (CNL) that offsets greenhouse gases, which are generated in the process, from extraction to the burning of natural gas, and that carries a carbon credit (carbon offsetting). Thus, it is deemed to be carbon neutral on a global scale even when burned.

***2 Carbon Neutral LNG Buyers Alliance:**

An organization established for the purpose of expanding the use of CNL and increasing its value through the concerted efforts of companies and corporations that procure and supply CNL toward realizing a sustainable society.

***3 50% reduction in CO₂ emissions by 2030:**

50.0% reduction of Zeon Corporation's Scope 1 and Scope 2 CO₂ emissions from the FY2019 level.

Carbon Neutral LNG Buyers Alliance website (in Japanese): <https://carbon-neutral-lng.jp/>

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