

October 19, 2026
Tokyo Gas Co., Ltd.
Idemitsu Kosan Co.,Ltd.
Mizuho Bank, Ltd.



Tokyo Gas, Idemitsu Kosan, and Mizuho Bank form alliance to generate credits under international Joint Crediting Mechanism

The three companies will develop and commercialize low-carbon projects utilizing the Joint Crediting Mechanism

Tokyo Gas Co., Ltd. (Headquarters: Minato-ku, Tokyo; Representative Corporate Executive Officer, President and CEO: Shinichi Sasayama), Idemitsu Kosan Co.,Ltd. (Headquarters: Chiyoda-ku, Tokyo; Representative Director, President and Chief Executive Officer: Noriaki Sakai), and Mizuho Bank, Ltd. (Head Office: Chiyoda-ku, Tokyo; President & CEO: Masahiko Kato) have established a collaborative framework to generate credits under the international Joint Crediting Mechanism (JCM)¹ and an agreement on an alliance for said credit generation (“the agreement”).

JCM credits are expected to enable compliance with obligations to reduce greenhouse gas (GHG) emissions under Japan’s Green Transformation Emissions Trading System (GX-ETS). Currently, only a limited volume of credits is being generated, and ensuring a stable supply of them in line with real demand remains an issue. Further, commercialization of JCM projects requires medium- to long-term decarbonization strategies at companies, combined with a long-term perspective on overall optimization that is aligned with trends in decarbonization technology and related systems, such as the likelihood of widespread adoption.

In light of this, Tokyo Gas, Idemitsu Kosan, and Mizuho Bank will leverage their specialist knowledge in decarbonization areas—including business development, finance, and carbon credits—and the networks they have built through their respective business foundations to ascertain real demand for JCM credits and to integrally promote both the identification, study, and commercialization of JCM projects and the generation and utilization of credits.

Under the agreement, the three companies will seek to standardize processes from project search and evaluation to business development and contract formation, speed up the arrangement of projects, and raise the potential for implementation. In this way, they will continually promote development of new JCM projects.

Specifically, the three companies have begun discussions on a candidate project in Southeast Asia and are considering feasibility, economic rationale, business scale, and potential for generating credits in JCM partner countries, with a view to generating credits from around 2028. Going forward, they will continue to broadly explore possibilities for generating JCM credits, without restricting themselves to particular regions or methods. The JCM credits will be used to meet GX-ETS compliance standards and achieve companies' decarbonization targets. The three companies will also look into providing the credits to companies that need them for use in GX-ETS and similar schemes.

The three companies will discuss inviting the participation of other companies that support the purpose and significance of the agreement, in line with progress in initiatives and projects. Through cooperation with other companies, and while ensuring the economic rationale of projects, they aim to form one of the leading platforms in Japan for the generation of JCM credits. They will use these initiatives to promote decarbonization in both Japan and JCM partner countries and contribute to sustainable growth and a long-term partnership for both sides.

1: The Joint Crediting Mechanism (JCM) is a system under which Japan's low-carbon technology and products, IT systems, services, and infrastructure are provided to partner countries in order to promote GHG reduction and removal. The reduction and removal are quantitatively evaluated in both countries, and Japan puts the amounts towards its predetermined target for Nationally Determined Contributions (NDCs). Under Article 6 of the Paris Agreement, the amount of credits is calculated in a conservative manner, and the credits are allocated following the approval of both countries' governments. Through JCM initiatives and public-private sector collaboration, the Japanese government is targeting a cumulative 100 million tons in international CO₂ reduction and removal by FY2030 and 200 million tons by FY2040.

Comments by each alliance participant

- **Tetsuya Iwata**, General Manager of Solution Business Department, Solution Co-creation Division, Tokyo Gas Co., Ltd.

Under our solution business brand 'Igniture,' the Tokyo Gas Group offers a diverse range of solutions—including energy conservation, renewable energy, and carbon-neutral city gas—to support our customers in achieving their carbon neutrality goals. We place a high priority on the reliability of carbon credits and believe that JCM credits will play an increasingly vital role in the future. To ensure the large-scale and continuous generation of these credits, it is essential for companies to collaborate and pool their respective expertise and strengths. Through this partnership with Idemitsu Kosan and Mizuho Bank, we aim to consolidate the experience and knowledge of all three companies to accelerate the implementation of JCM projects and contribute to the realization of a carbon neutral society.

- **Hiroshi Tanaka**, Executive Officer, General Manager of Carbon Neutral Transformation Department, Idemitsu Kosan Co.,Ltd.

Developing and commercializing decarbonization projects under the JCM presents a variety of challenges and risks, making collaboration among partners with diverse expertise and strengths increasingly essential. Drawing on our experience in energy project development and real-world implementation, we will work together with Tokyo Gas and Mizuho Bank to advance decarbonization projects in JCM partner countries and create JCM credits through these efforts. Through this initiative, we aim to contribute to the sustainable growth of partner countries and accelerate the transition toward a carbon neutral future.

- **Shuhei Ikeda**, Executive Officer and General Manager of the Sustainable Business Promotion Department, Mizuho Bank, Ltd.

To sustain progress in developing the JCM credit business, it is important to take a long-term perspective aimed at the best overall outcome. This must be based on an understanding of the latest developments, including international policy trends concerning decarbonization, and anticipate coming progress in hydrogen energy, carbon capture and storage (CCS), and technology-based carbon dioxide removal (CDR). Tokyo Gas, Idemitsu Kosan, and Mizuho Bank bringing together our respective business foundations and specialist knowledge to form an alliance for generation of JCM credits and undertake specific initiatives, constitutes a key step in building a sustainable decarbonization business. Through the alliance, Mizuho Bank will create new business opportunities and positively contribute to the achievement of a carbon neutral society alongside companies' transitions.

Tokyo Gas Co., Ltd.

Location	1-5-20 Kaigan, Minato-ku, Tokyo, Japan
Representative	Shinichi Sasayama, Representative Corporate Executive Officer, President and CEO
Principal businesses	Energy, including gas and electricity; energy solutions, others

Idemitsu Kosan Co.,Ltd.

Location	1-2-1 Otemachi, Chiyoda-ku, Tokyo, Japan
Representative	Noriaki Sakai, Representative Director, President and Chief Executive Officer
Principal businesses	Petroleum, basic chemicals, functional materials, power/renewable energy, resources

Mizuho Bank, Ltd.

Location	1-5-5 Otemachi, Chiyoda-ku, Tokyo, Japan
Representative	Masahiko Kato, President & CEO
Principal businesses	Deposits, lending, remittances in and outside Japan, financial product sales, various financial solutions, others