



Mitsubishi Research Institute and Mitsubishi Corporation to Launch Japan CDR Coalition

Accelerating Carbon Dioxide Removal Initiatives in Japan

Tokyo (30 July 2025) – Mitsubishi Research Institute, Inc. and Mitsubishi Corporation announced their plans to launch the Japan CDR Coalition. They look to help accelerate efforts to promote and scale up carbon dioxide removal (CDR), which targets airborne CO₂.

Scheduled for a formal start in September 2025, its inaugural meeting, the Coalition will serve as a platform for collaboration and co-creation among a wide range of stakeholders involved in CDR. The Coalition's activities will also be carried out under the Initiative for Co-creating the Future (ICF), led by Mitsubishi Research Institute, Inc., with support also coming from Mitsui O.S.K. Lines, Ltd., Sumitomo Corporation, Tokio Marine & Nichido Fire Insurance Co., Ltd. and Nippon Yusen Kabushiki Kaisha (NYK Line).

“The goal is to help achieve a decarbonized society,” said Keishun Nakamura, MRI project leader for the Coalition at ICF. “For this, the development and deployment of CDR technologies and solutions are indispensable, because even with emission-reducing measures maxed out, we will still have to offset emissions from hard-to-abate sectors. We need to accelerate CDR efforts right away.”

The Coalition will undertake a range of activities aimed at advancing the development and deployment of CDR in Japan and beyond. Plans include new research and analysis on CDR, policy proposals, and training programs. The Coalition will also share its findings and create communications on the importance of CDR and its potential. It will collaborate with organizations and stakeholders involved in CDR in Japan and around the world.

While global efforts to advance CDR are gaining momentum, Japan's market remains relatively nascent. Significant challenges persist, including the need for policy development, the expansion of demand, and a supportive business environment.

“We need a robust and collaborative CDR ecosystem to overcome these challenges,” explained Nakamura. “Other countries already have in place cross-sectoral councils and alliances comprising CDR stakeholders. They are actively working to set up a market for and commercialize the technology as quickly as possible. For Japan to keep pace, companies across a wide range of industries need to come together to engage in collective action and spearhead a domestic market and industry.”



Mitsubishi Research Institute

As climate change emerges as an increasingly urgent global challenge, a growing number of companies are doing their part to spur the transition to a decarbonized society. They are setting carbon neutrality targets and actively pursuing initiatives to achieve them. In Europe and North America, both the public and private sectors are moving swiftly to develop the CDR market, recognizing its potential to drive new industrial growth and deliver long-term economic value.

Japan continues to make steady progress toward its own Green Transformation (GX) – a national strategy aimed at simultaneously achieving decarbonization, energy security, and economic growth. In 2023, the GX Promotion Act was enacted, followed by the formulation of the GX2040 Vision approved by the Cabinet in February 2025.

As a technology-driven solution, CDR offers significant business opportunities for Japanese companies, including the application of advanced technologies and the creation of investment opportunities both within Japan and abroad. The GX2040 Vision specifically identifies CDR as a priority area that can contribute to regional revitalization, highlighting its role in both accelerating GX and cultivating new industries in local communities.

The Coalition is welcoming membership from a broad range of organizations in the CDR market, including end-buyers and developers of CDR technologies – often startups. While general membership is limited to organizations with a registered presence in Japan, the Coalition looks to actively connect with related organizations from around the world. Applications are being accepted on the ICF website, alongside details of the activities planned: <https://icf.mri.co.jp/j-cdr/> (in Japanese).

About the Mitsubishi Research Institute

The Mitsubishi Research Institute is one of Japan’s foremost think tanks. For the last 50 years, it has provided the public and private sectors with research and consulting services in fields spanning the environment, energy, healthcare, and digital transformation. This is accompanied by policy recommendations and the real-world application of solutions. Mitsubishi Research Institute will continue to envision the future, resolve societal issues, and lead change to build a sustainable and prosperous world. For more information, please visit: www.mri.co.jp/en/

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