News Release

Kanadevia
Technology for people and planet

Kanadevia Corporation
October 13, 2026

Kanadevia Group CEO Michi Kuwahara to Speak at COP31 JEFMA Seminar
- Creating Value from Waste Through Place-based Circular Models toward Net-Zero -

Kanadevia Corporation announced that Michi Kuwahara, President and Group Chief Executive Officer, will speak at a seminar organized by the Japan Environmental Facilities Manufacturers Association (JEFMA) during the 31st Conference of the Parties to the United Nations Framework Convention on Climate Change (COP31), scheduled to be held in Antalya, Republic of Türkiye, from November 9 to 20, 2026.

【Seminar Overview】

Title：*JEFMA's Challenge Toward Net-Zero by 2050 through Enhanced Circular Economy Initiatives*

Organizer：Japan Environmental Facilities Manufacturers Association (JEFMA)

Date and Time：(Local time)　November 16, 2026, 14:00-15:15
(including approximately 15 minutes for Kanadevia's presentation)
(JST)　November 16, 2026, 20:00-21:15　(same as above)

Speaker：Michi Kuwahara, President and Group Chief Executive Officer, Kanadevia Corporation

Presentation Title：*Creating Value from Waste Through Place-based Circular Models toward Net-Zero*

Streaming URL：Zoom URL (The seminar will be conducted in English only.)



【Conceptual Diagram of "Waste to X": Transforming Waste into Valuable Resources such as Materials and Energy】

Currently, Japan is taking concrete actions to accelerate the transition to a circular economy as a national strategy, aiming to address critical issues such as decarbonization, economic security, and the strengthening of industrial competitiveness. In addition, Japan's Fundamental Plan for Establishing a Sound Material-Cycle Society states that strengthening resource circulation can contribute to reducing emissions in sectors, including manufacturing and waste management, that account for approximately 36% of Japan's total greenhouse gas (GHG) emissions.

Accordingly, in the waste management sector, JEFMA is advancing initiatives to upgrade the circular economy and strengthen decarbonization efforts. Building upon conventional "3R + Renewable" approaches, such as waste-to-energy and material recycling, JEFMA is developing and commercializing innovative technologies to convert waste into products such as methane and chemicals, thereby integrating pathways for their reuse as energy and raw materials into the resource circulation loop. This session will present the latest developments in JEFMA's activities aimed at achieving net zero.

At the seminar, Kanadevia will present *Creating Value from Waste Through Place-based Circular Models toward Net-Zero*. The presentation will introduce place-based circular models that transform locally generated waste into valuable resources such as materials, chemicals, fuels, and energy according to regional conditions and needs. Through the implementation of its Waste to X approach, Kanadevia aims to contribute to greenhouse gas emissions reduction and the realization of a circular economy by providing technologies and systems tailored to each region.

Kanadevia's concept of Waste to X transforms waste into various forms of value, including materials, fuels, chemicals, and energy, through a broad technology portfolio encompassing thermal recovery, biomethane, bioethanol, carbonization, gasification, and carbon recycling solutions.

Kanadevia's participation in COP31 follows its involvement in COP29 and COP30, marking the company's third consecutive appearance at a COP conference. At the Japan Pavilion organized by Japan's Ministry of the Environment, Kanadevia will exhibit under the theme *"An Integrated Energy and Water Solution to Strengthen Climate Resilience."* The exhibit will showcase a package of technologies and solutions addressing energy security, water scarcity, resource circulation, and disaster resilience, including renewable energy, desalination, renewable gas production, hydrogen technologies, and Flap-Gate Type Seawall systems.
Through participation in one of the world's leading international forums on climate action, Kanadevia will continue to share its technologies and expertise with a global audience while contributing to solutions for environmental and social challenges worldwide.

Reference： August 25, 2026 News Release
The 31st United Nations Climate Change Conference (COP31) (Antalya, Türkiye) "Japan Pavilion" exhibit sponsored by the Ministry of the Environment

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