

News Release

Kanadevia
Technology for people and planet

Kanadevia Corporation

August 25, 2026

The 31st United Nations Climate Change Conference (COP31) (Antalya, Türkiye)

“Japan Pavilion” exhibit sponsored by the Ministry of the Environment

Kanadevia Corporation has been selected by Japan’s Ministry of the Environment to exhibit at the Japan Pavilion*¹ during the 31st Conference of the Parties to the United Nations Framework Convention on Climate Change (COP31)*², scheduled to be held in Antalya, Republic of Türkiye, from November 9 to 20, 2026. This will mark the company’s third consecutive participation in the Japan Pavilion.

Under the theme “An Integrated Energy and Water Solution to Strengthen Climate Resilience,” Kanadevia will showcase a package of technologies and solutions designed to address some of the world’s most pressing climate-related challenges, including energy security, water scarcity, resource circulation, and disaster resilience. As climate change impacts continue to intensify, the company aims to demonstrate how integrated mitigation and adaptation measures can contribute to building more resilient communities and infrastructure.

The exhibit will feature renewable energy solutions, including wind power generation, combined with renewable energy-powered seawater desalination systems that help secure freshwater resources. To maximize the utilization of renewable energy, hydrogen production and storage technologies can be integrated to make effective use of surplus renewable electricity. The package can also incorporate resource circulation solutions, including the production of renewable gas through the anaerobic digestion of organic waste. In addition, Kanadevia will introduce Flap-Gate Type Seawall technology, an effective measure for protecting coastal areas against storm surges.

Together, these solutions can help reduce greenhouse gas (GHG) emissions, improve water security, and strengthen climate resilience, supporting efforts by countries and regions worldwide to address the impacts of climate change.

Kanadevia remains committed to helping solve global environmental and social challenges by combining its broad range of technologies and expertise in renewable energy, water infrastructure, resource recovery, and disaster mitigation. Through these integrated solutions, the company aims to contribute to a more sustainable and resilient future.

*1. The “Japan Pavilion,” hosted by the Ministry of the Environment at every recent COP, serves as a platform for disseminating information about Japan's outstanding technologies and initiatives.

*2. The United Nations Climate Change Conference (COP) is an international conference where the leaders of governments, NGOs, and businesses from all countries and international organizations gather to discuss climate change countermeasures and rules. The first conference was held in 1995, making this upcoming conference the 31st one.

[COP31 Overview]

This conference: November 9-20, 2026 (subject to extension)

Location: Antalya, Republic of Türkiye

[Previous Participation at COP30]

At COP30, Kanadevia presented a package of decarbonization solutions centered on technologies for the resource recovery and proper treatment of organic waste, attracting significant interest from visitors. The exhibit featured technologies including biogas production through digestate from anaerobic digestion, e-methane production through methanation using CO₂ contained in biogas and green hydrogen produced via water electrolysis powered by renewable energy, high-purity bioethanol production using membrane separation technology, biochar production primarily from livestock manure, and energy recovery from methane fermentation residues through waste-to-energy facilities. The exhibition attracted more than 750 visitors, including government ministers and other dignitaries, from over 100 countries and regions. The strong interest demonstrated the global relevance of Kanadevia's technologies in addressing environmental challenges.

Further information: Press release “The 30th United Nations Climate Change Conference (COP30) (Belem, Brazil) “Japan Pavillion” exhibit sponsored by the Ministry of the Environment” ([FY2025-57.pdf](#))