

# News Release

**Kanadevia**  
Technology for people and planet

**Kanadevia Corporation**

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## **Tours to be conducted at the Biogas Plant adjacent to the Japan Pavilion at Expo 2025 Osaka, Kansai, Japan** - Experience the Creation of Resources and Energy through Microbial Activity -

Kanadevia Corporation will be conducting tours of the biogas plant adjacent to the Japan Pavilion, which is being exhibited by the Ministry of Economy, Trade and Industry (METI) at the Expo 2025 Osaka, Kansai, Japan, which is only about a month away from opening. The tours are designed to help participants learn about the role of microorganisms and experience how "waste" is transformed into new resources and energy, such as "water."

【Image of the Biogas Plant adjacent to the Japan Pavilion : Courtesy of METI】



The mechanism of biogas plants leverages the ability of microorganisms to methane-ferment food waste, vegetation, and sewage, thereby generating gas that can be used as a resource and energy. Regarding biogas plants, our group has established methane fermentation systems that can accommodate two methods (wet system and dry system) according to the type and nature of waste. We have a proven track record in design, construction, and operation both domestically and internationally.

Leveraging this expertise, we are involved in the design and construction of the Biogas Plant adjacent to the Japan Pavilion. And to enhance visitors' experience of the resource circulation in which energy is generated from food waste at the Expo site, we decided to sponsor and conduct biogas plant tours. The tours are scheduled to take place on 27 days from April 19 to October 12 (twice daily), offering a rare opportunity to explore the interior of the plant with a guide from the design team, while learning about the mechanism by which microorganisms decompose and ferment waste.

By leveraging our technology, we aim to contribute to the success of this significant event, the Expo 2025, and to the realization of a circular society.

The outline of the tours is as follows:

### **【Tours】**

1. Duration: Approximately 30 minutes for the plant tour  
Approximately 40 minutes for the Japan Pavilion's three areas
2. Dates:
  - **April:** 19 (Sat), 21 (Mon), 23 (Wed), 26 (Sat), 28 (Mon), 30 (Wed)
  - **May:** 3 (Sat, Holiday), 4 (Sun, Holiday), 5 (Mon, Holiday), 6 (Tue, Substitute Holiday), 21 (Wed), 24 (Sat), 26 (Mon)
  - **June:** 11 (Wed), 13 (Fri), 14 (Sat), 16 (Mon)
  - **September:** 17 (Wed), 19 (Fri), 20 (Sat), 22 (Mon), 23 (Tue, Holiday)
  - **October:** 8 (Wed), 9 (Thu), 10 (Fri), 11 (Sat), 12 (Sun)

Total: 27 days

3. Tour Times: Start at 14:00 and 16:00 (twice daily)
4. Capacity: 20 participants per session
5. Registration: Participation requires a purchased entry ticket and advance reservation via the official reservation site.

For more details, please refer to the links below:

Japan Pavilion Official Site:

<https://2025-japan-pavilion.go.jp/en/ticket/>

Expo 2025 Osaka, Kansai, Japan Ticket Information:

<https://www.expo2025.or.jp/en/tickets-index/>

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