

ICONE30/ICOPE-2023

TECHNICAL TOURS, May 26 (Fri), 2023

- Technical tours are held on May 26 (Fri), 2023
- Place to visit and Capacity

TOUR 1 "CCS Demonstration Plant": 60 persons (30 x 2 Groups)

(Minimum number of person to carry out the tour: 30)

TOUR 2 "Mihama Nuclear Power Station": 18 persons

(Minimum number of person to carry out the tour: 10)

- Admission: **JPY 10,000 per person** (lunch not included)
- Tours travel by chartered bus.
- Tours are organized jointly by ICONE and ICOPE. ICONE and ICOPE participants and their accompanying person can join either tour.
- Pre-registration is required. Registration for each tour will close as soon as it reaches capacity (first come, first served).
- The tours are subject to change or cancelation without prior notice depend on the local circumstances.

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NOTES on TECHNICAL TOURS

General

- Wear comfortable shoes. Also, prepare rain gears according to the weather on the day.

Prevention for COVID-19

- Wear a mask while in the bus and the indoor facilities.
- Person who is suspected of having COVID-19 may be restricted from participating in the tours.

For Tour 2 participants

- Access to the nuclear power plant site may not be permitted due to the security policies.
- Participants must pre-register their name and current address. You'll also need to upload a copy of your IDs to the website in advance.
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- The IDs must include a face photo and current address. For example, a passport and a document showing current address, or a driver's license card with current address on it, or a My-Number-Card with a face photo (resident in Japan) are acceptable.
- Participants must bring the IDs pre-registered on the website to the tour.
- Health information may be needed to prevent COVID-19. The Secretariat will contact you if necessary.

TOUR 1

CCS Demonstration Plant

NEDO, RITE and KHI at Maizuru Power Station

- Visiting CO₂ Capture Demonstration Plant by NEDO, RITE and KHI at Kansai Electric Power's Maizuru Power Station
- Tour of nuclear PR facility "EL GAIA OHI" and lunch at the resort area "Uminpia-Ohi".

* NEDO: New Energy and Industrial Technology Development Organization
RITE: Research Institute of Innovative Technology for the Earth
KHI: Kawasaki Heavy Industries, Ltd.



CCS Demonstration Plant at Maizuru Power Station



El Gaia Ohi

TOUR 1: Itinerary

Capacity: 60 persons (30 × 2 groups)

The secretariat assigns participants to Groups A and B



Group A

8:00 Departure from Kyoto ICC

(Travel by Bus)

10:30 **CCS Site tour at Maizuru PS**

11:50 Leaving for Ohi

13:00 Lunch at the Uminpia-Ohi

14:00 EL GAIA OHI tour

15:00 Departure (Travel by Bus)

17:00 Arrive at JR Kyoto Station

Group B

8:30 Departure from Kyoto ICC

(Travel by Bus)

11:00 EL GAIA OHI tour

12:00 Lunch at Uminpia-Ohi

13:00 Leaving for Maizuru

14:00 **CCS Site tour at Maizuru PS**

15:30 Departure (Travel by Bus)

17:30 Arrive at JR Kyoto Station

TOUR 2

Mihama Nuclear Power Station

the Kansai Electric Power Co., Inc.

Mihama NPS Unit 3 has been permitted to operate beyond 40 years for the first time in Japan, satisfying the NRA's new regulatory standards based on the lessons of the Fukushima Daiichi accident.

In this tour, we will observe the following facilities/equipment for safety improvements that meet the new regulatory standards.

- ✓ Stone monument of the Oath of Safety
- ✓ Measures against externally generated missiles caused by tornadoes on Refueling Water Storage Tank
- ✓ Air-cooled emergency generator
- ✓ Seismic reinforcement of containment external shielding walls
- ✓ Seismic reinforcement of containment vessels
- ✓ Seawall
- ✓ Emergency Response Center (see only the exterior of building)
- ✓ Seismic Isolation Office Building (see only the exterior of building)
- ✓ Exhibit of steam generator tube rupture accident



Source: Courtesy of the Kansai Electric Power Co., Inc.

Mihama Nuclear Power Station

Stop by the Mika Five Lakes viewing spot or downtown Tsuruga City for lunch and sightseeing.



Source: Courtesy of T. Yamamoto

Mikata Five Lakes



Tsuruga City

TOUR 2: Itinerary

Capacity: 18 persons

8:00	Departure from Kyoto International Conference Center
	(Travel by bus)
10:30	Arrive at Mihama Nuclear Power Station
	<MIHAMA NPS SITE TOUR>
13:10	Departure
	(Travel by bus)
13:50	Arrive at Mikata Five Lakes viewing spot or downtown Tsuruga City*
	<LUNCH and SIGHTSEEING>
15:50	Departure
	(Travel by bus)
18:20	Arrive at JR Kyoto Station

[Note] * The location for lunch and sightseeing depends on the weather

