

Training Course on Industrial Involvement in a New Nuclear Power Programme Co-hosted with the IAEA

JICC, in collaboration with the IAEA and the Sub-Working Group to support HRD activities of newcomer and expanding countries of the Japan Nuclear Human Resource Development Network (JN-HRD.NET), held the Interregional Training Course on Industrial Involvement in a New Nuclear Power Programme from November 17 to 21, 2025.

<Background/Objectives>

JICC organized this training course as it serves as the secretariat for the JN-HRD.NET's Sub-Working Group to support NPP Newcomer Countries HRD. The course is designed for young professionals or those who have recently transferred to the nuclear sector in countries that have newly introduced nuclear power (or are considering doing so). Through lectures, presentations, group discussions, and facility visits, the course provides knowledge on the industrial involvement, one of the 19 key areas for establishing a nuclear power infrastructure based on the IAEA Milestone Approach.

<Details>

With 22 participants from 14 countries attending, the course featured lectures by an official and an expert from the IAEA, as well as presentations from the Japanese side by the Agency for Natural Resources and Energy (ANRE) of the Ministry of Economy, Trade and Industry (METI) and International Nuclear Energy Development of Japan (JINED). Participants also visited Hitachi GE Vernova Rinkai Factory and Toshiba ESS Keihin Plant Turbine Factory, and engaged in a constructive exchange of views through group discussions.

<Results>

Through factory tours of plant manufacturers that have established the nuclear power industry in Japan, lectures and presentations by experts from the IAEA and Japan, and meaningful group discussions and information exchanges in two separate regulatory and operator groups, the event contributed to enhancing the participating countries' knowledge regarding the industrial involvement of their nuclear industries.

Scenes from the Workshop

