

## Invitation of Ghanaian Nuclear Officials to Japan

JICC invited Ghanaian nuclear officials to Japan from July 2 to 6, 2024.

### 【Background/Objectives】;

In October 2022, the Japanese and US governments announced a partnership with Ghana for the introduction of small modular reactors (SMRs). Since then, Japan and the U.S. have been promoting international cooperation with Ghana, including support for SMR feasibility studies and nuclear human resource development, and have invited a delegation of Ghanaian nuclear officials to visit Japan since FY2022 as part of nuclear human resource development.

This year, in response to a request from the Ghana Atomic Energy Commission and in accordance with the support policy of both Japan and the U.S., JICC invited the leading stakeholders for the introduction of nuclear power in Ghana such as the Ghana Atomic Energy Commission (GAEC), the Nuclear Power Institute (NPI), and others to Japan to understand Japanese nuclear safety technology and latest situation of nuclear power generation. This invitation is supported by the IAEA as a Scientific Visit.

### 【Results】;

① JICC coordinated with the Deputy Director General of the Ghana Atomic Energy Commission/Atomic Energy Research Institute and invited 10 persons to Japan.

②The delegation visited JGC and IHI, which have invested in SMR/NuScale of the U.S., to deepen their understanding of the role of Japanese companies in the project and the status of the study to introduce SMR to Ghana, and also visited IHI's Yokohama Works (Nuclear Equipment Manufacturing Works)

③The delegation visited JAPC Tsuruga NPP Unit 2, Mihama Nuclear Emergency Assistance Center, Fukui Atomic Information Center "At Home", and Nuclear Power Training Center, Ltd. to deepen their understanding of advanced safety measures based on the experience of the Great East Japan Earthquake/Fukushima, restart preparation status, backup system in case of an emergency, PA activities, and operator training for safe operation of nuclear power plants.

④This invitation was also news in the Ghanaian local media.

<https://thebftonline.com/2024/07/11/gaec-amps-up-nations-nuclear-power-journey-with-japan-visit/>



JAPC TSURUGA NPP UNIT 2



FUKUI ATOMIC INFORMATION CENTER "At Home"