

Training Program for Power Distribution Field in Japan for Saudi Electricity Company conducted

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Japan Cooperation Center for the Middle East

Japan Cooperation Center for the Middle East (JCCME) has been actively engaged in fostering collaboration with the Saudi Electricity Company (SEC) to enhance the bilateral relationship between Japan and Saudi Arabia within the power sector. The primary objective has been to create promising business opportunities for Japanese companies. A noteworthy development in this partnership was the recent hosting of an extensive training program, titled "Training Program for Power Distribution Field in Japan" for eight engineers from the SEC's power distribution division, conducted from January 22 to 26, 2024, in Japan.

Training Overview:

This successful training initiative was made possible through the collaborative efforts of JCCME and Kansai Transmission and Distribution, Inc. The SEC, expressing particular interest in the operation of load control centers and operator training and certification systems, engaged in not only classroom sessions but also immersive tours of relevant facilities, including power distribution offices, load control centers and training centers. As a result, this approach facilitated a robust technical exchange between participants from the SEC and Japanese participants, leading to positive feedback regarding the applicability of Japan's electric power system operation methods and human resource development systems in the Saudi Arabian context. Furthermore, a workshop during the training period involving several Japanese manufacturers further provided a platform to contribute to the expansion of Japan's export of high-quality infrastructure.



Site Visits to relevant facilities



Group Photo after the Closing Ceremony



Training Results:

At the closing ceremony, Mr. Mohammed Al-Asseri, Executive Director of the SEC's Distribution Services Division, expressed his appreciation for the intensive five-day experience. He extended gratitude to all involved in planning and organizing the program, emphasizing his intention to apply the acquired knowledge and ideas to facilities/equipment maintenance upon returning to Saudi Arabia. Mr. Al-Asseri also highlighted the program's role in strengthening bilateral relations and fostering future collaboration between the two countries, referring to the results of the training and future prospects.

The Future of the Saudi Power Sector:

Looking ahead, Saudi Arabia, guided by its Vision 2030 nation-building initiative, aims to achieve a 50% renewable energy share in its electricity sector energy mix by 2030. To realize this ambitious goal, a comprehensive approach encompassing the development of renewable energy sources, effective power grid operation including know-how in supply and demand adjustment, and a well-maintained transmission and distribution network is imperative. The SEC is expected to play a pivotal role in this transformative journey.

JCCME is committed to ongoing collaboration with Saudi organizations, including the SEC, to bolster the power sector relationship between the two nations. This commitment extends to supporting Japanese companies' activities that contribute to investments in the field, fostering a multi-layered relationship and advancing shared goals.

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