

*Full Council Member*

Fields of Expertise:

Energy System, Transmission Planning, Grid Integration of Renewable Energy

**Dr. Hiroshi Okamoto**

Managing Executive Officer, Tokyo Electric Power Company Holdings (TEPCO)

President, TEPCO Research Institute



Date of Birth: December 9, 1965

**Professional Experience**

2016 – present	Managing Executive Officer, TEPCO HD
2016 – present	President, TEPCO Research Institute

**Special Assignments**

2012 - present	Member, Advisory Committee on Transmission and Distribution, International Electro technical Commission (IEC)
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## **About TEPCO Research Institute (TRI)**

Founded in Yokohama, Japan, in 1985 as the former TEPCO R&D center and reorganized as TEPCO Research Institute, TRI, in July 2015. TRI assists the TEPCO Group companies in generating added value by providing information for making management decisions, and has a staff of approximately 280. TRI does not rely on “closed innovation”, but pursues synergy of collaboration with external companies via “open innovation”. With its research focusing on the stabilization and decommissioning of Fukushima Daiichi NPS and nuclear safety, cost reduction innovations, sophistication of energy services, strengthening risk management capabilities, and development of seed technology for the next generation, it aims to support TEPCO in becoming a Digital Utility. TRI conducts research in order to create new value by optimizing Market/Rules, Cyberspace and Devices as a Digital Utility. For this purpose, it has a wide range of research areas, such as:

- Robots for Decommissioning
- Material diagnosis technology for high-efficiency thermal power plants
- Performance evaluation of batteries
- Offshore wind power
- High temperature Superconducting
- Operation and maintenance for Solar farms
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