

Hiroshi Okamoto

Position/Department/Division/Institution/Organization

Executive Vice President, Corporate Planning, TEPCO Power Grid Inc.

Country

Japan

Career history

Dr. Okamoto started his career with Tokyo Electric Power Company (TEPCO) in 1993. In TEPCO, he has worked for the number of projects related to electric power systems as follows,

- Research on dynamic security assessment on deregulated electric power systems
- Project management of Ultra High Voltage (UHV) AC transmission (1000 kV)
- Renewable energy integration to the power grid and frequency control of inter-area power systems
- Smart grid strategy
- Project management of international consultancy services for the several electric power companies
- Regulatory affairs of Japanese electricity market reform.

Since June 2017, he has been EVP of TEPCO Power Grid in charge of corporate planning and management reform. Prior to the current position, he served as Executive Managing Officer of TEPCO Holdings in charge of President of TEPCO Research Institute and Secretary General of the New Growth Task Force.

Awards/Publications

1. Utility 3.0: Game change in energy industry 2050, 2017 (in Japanese)
2. Evaluation of the Ongoing Electricity Market Reform in Japan, 2015 (in Japanese)
3. Smart Grid Engineering - Strategy, Technology and Methodology, 2010 (in Japanese)

Areas of expertise

- Planning, design and operation of electric power systems
- Energy policy and market design of the electricity
- Smart Grid technologies and integration of renewable energy