

Dr. Yoshitaka USHIO

He is a senior advisor of the International Cooperation Division of the Energy Conservation Center Japan (ECCJ) and a visiting researcher of the Graduate School of Simulation Studies in the University of Hyogo.

Since 2004, he has been working as a expert and coordinator for the capacity building programs on energy efficiency and conservation for ASEAN, China, Iran, etc. He has been specializing in energy efficiency technologies and energy management on buildings.

He is the technical working group member to disseminate the methodology for achieving zero-energy buildings in non-residential buildings (ISO/TS23764), which entered into force in 2021.

Before he joined ECCJ, he had been working for Nippon Steel Corporation and engaged as a structural engineer and/or a project director in large steel building construction projects outside of Japan for more than 20 years. The buildings he built are the high-rise buildings and the airport terminal building such as the Hong Kong Bank of China Building, the Taipei 101 Building, the Hong Kong Airport Terminal Building, etc.

He obtained Master's degrees in architectural engineering in Japan and construction management in the US, and Ph.D in simulation studies in Japan. He has the licences of first-class architects and CASBEE accredited professionals.

