

June 11, 2021
Electric Power Development Co., Ltd. (J-POWER)

Osaki CoolGen Project Received "Edison Award"

Electric Power Development Co., Ltd. (hereafter "J-POWER") announces that J-POWER has received "Edison Award" from the Edison Electric Institute¹ in the US for Osaki CoolGen Project² which is implemented jointly with the Chugoku Electric Power Co.

The "Edison Award" is considered to be the most prestigious award of the Edison Electric Institute, which aims to recognize outstanding leadership, innovation and contribution to the development of the electric power industry. This award recognizes one or two companies in the US category and the international category respectively from among domestic and foreign members of the institute. J-POWER received the award in the international category.

J-POWER believes that the Osaki CoolGen Project's coal gasification technology and CO₂ separation and capture technology have been evaluated as initiatives that contribute to the development of the entire electric power industry. The award event was held at the Edison Electric Institute's annual convention, in which J-POWER's President and Chief Executive Officer Toshifumi Watanabe gave a speech on the award.

J-POWER is taking on the challenge of achieving carbon-neutral in 2050 by realizing CO₂-free power generation through commercialization of the results demonstrated in the Osaki CoolGen Project, starting with the GENESIS Matsushima Project³.



¹ Edison Electric Institute is an organization established in 1933 which has approximately 220 members, mainly electric power utility companies in the US. J-POWER is an international member of EEI and applied for "Edison Award" with the Osaki CoolGen Project's achievements.

² Osaki CoolGen Project is a large-scale demonstration test of oxygen-blown integrated coal gasification combined cycle technology, CO₂ separation, capture and liquefaction technology, and fuel cell technology, which is implemented by Osaki CoolGen Corporation, a joint venture of The Chugoku Electric Power Co., Inc. and J-POWER, with support of The New Energy and Industrial Technology Development Organization (NEDO)



3 As announced on April 16, 2021, GENESIS Matsushima Project aims at adding a gasification unit to the existing plant at Matsushima Thermal Power Plant in Saikai City, Nagasaki Prefecture, Japan. This Plant will have been in operation for 50 years in 2030.