

A Workshop on Green Energy & Circular Economy- The Strategy and Roadmap toward Carbon Neutrality by 2050 Held by ECCT LCI and TPRI Taipower

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In response to the global carbon reduction trend, in the morning of "World Earth Day", April 22, TPRI of Taipower organized a "Workshop on Green Energy & Circular Economy- The strategy and roadmap toward carbon neutrality by 2050". European Chamber of Commerce Taiwan (ECCT) Low Carbon Initiative (LCI), European Economic and Trade Office (ETTO), EnBW, Jera Energy, and Ørsted Taiwan were invited to share their viewpoints on the planning of strategic direction and path for carbon neutrality. Chung Bin-Li, President of Taipower and Giuseppe Izzo, Vice Chairman of ECCT, delivered welcoming speeches on this occasion. In addition, Lin Tze-Luen, Deputy Executive Director of the Executive Yuan's Office of Energy and Carbon Reduction, was invited to host the session of discussion and experiences exchanges. Chung Nien-Mien, General Manager of TPRI of Taipower served as the opening

speaker and he shared insights on the goal of carbon neutrality. The discussion topics included carbon reduction tools in various sectors, energy allocation in 2050, offshore wind power deployment, hydrogen-ammonia co-combustion, energy storage batteries, artificial intelligence, and big data in application of equipment operation and maintenance. In-depth international carbon reduction practices had been discussed in this workshop. The experiences may serve as a reference for future carbon reduction strategies.

As the main power supplier of Taiwan, Taipower needs to actively prepare and respond to the international trend of net zero carbon emission. In the future, TPRI will continue to hold a series of green energy exchange workshops with ECCT LCI. Through the experiences of various countries, we hope that we can develop the most suitable way to reduce carbon emission of Taiwan.

