

SDG.7.4.4

Supporting Government Policies on Clean Energy and Energy Efficiency

In 2024, the Center for New Energy and Power Development at the National University of Kaohsiung (NUK) provided research support and data analysis to assist government agencies in developing clean energy and energy-saving technology policies.

Key collaborations included:

- Ministry of Environment: Developing a system dynamics model to forecast national greenhouse gas emissions and analyzing the impact of carbon pricing mechanisms on corporate net-zero strategies.
- Ministry of Education: Applying the En-ROADS Climate Simulator in teaching and workshops to promote understanding of renewable energy, climate change, and sustainability literacy.