

Promotion and Development of Biogas Technology and Biogas Inventory in the Livestock Farm among APEC Economies (EWG 208_2024A)

DEDE, Ministry of Energy
THAILAND

EGNRET 64

Bangkok, Thailand

Co-sponsoring economies

China, Singapore, Chinese Taipei, Viet Nam

Key Objectives

- 1) To conduct a need assessment by gathering information on current animal waste management practices.
- 2) To develop training materials and technical guidelines, including a GHG inventory handbook, a GHG inventory toolkit, and best practices with case studies for biogas implementation.
- 3) To compile a project summary report by documenting key findings, recommendations, best practices, and publishing the final report on the APEC website.

Project's Current Progress & Next Steps

- Contract Executed (Contractor 1): The APEC Standard Project Contract was officially awarded to Chiang Mai University (CMU) for the research and academic scope, and fully endorsed by the APEC Secretariat.
- Procurement in Progress (Contractor 2): Currently finalizing the Work Undertaking contract for the event organizer and administrative support.
- Project Kick-off: The official Kick-off meeting with the contractor (CMU) is scheduled for 23 March 2026 to align project goals, methodology, and timelines.

Project's Timelines

March 2026 Project Kick-off with Contractor (CMU)

April - June 2026 Conduct comprehensive literature review, dataset collection, and needs assessment

July 2026 Develop training materials, including GHG inventory handbook and toolkit

August 2026 Hosting the 3-Day Capacity Building Workshop in Bangkok, Thailand

November 2026 Final Project Summary Report submission to APEC Secretariat and Project Completion

Thank You