

GBEP Webinar: Learning from successful case studies on biogas in Asia

0900 – 1010 CEST (UTC+2), Thursday 9 September 2021

Please [register here](#) via Zoom to receive your unique link and password.

Agenda

- 0900 – 0905 Brief introduction to webinar and presentation of speakers
Maria Michela Morese (GBEP Secretariat)
- 0905 – 0925 Enabling communities in the Philippines – Biogas production from rice straw
Mirjam Röder (Aston University, UK) and Craig Jamieson (Straw Innovations Ltd.)
- 0925 – 0945 Exploring sustainable biogas systems: lessons from Japan
Takashi Hayashi (MAFF, Japan)
- 0945 – 1005 Q&A and open discussion
Moderated by Phạm Quang Hà (Vietnam Soil Science Society)
- 1005 – 1010 Final remarks
Constance Miller (GBEP Secretariat)

Overview

Biogas, produced through anaerobic digestion of organic matter, can provide flexible modern bioenergy services for power generation, transport, heating and cooling, and cooking. It can represent a more sustainable alternative to traditional biomass use or fossil fuels. Anaerobic digestion is an established technology but its uptake in some developing countries has been slow. It is necessary to understand the main factors that affect the success of biogas in order for policies and projects to be developed to deliver sustainable renewable energy.

This webinar focuses on biogas in Asia, with case studies from the Philippines and Japan. In the Philippines, the presentation will focus on commercial uses for rice straw and how co-designing biogas business plans with local communities can create opportunities for jobs, training and livelihood improvements. In Japan, the presentation will focus on research techniques for analysing the success of biogas business models.

The discussion session will consider how the lessons learnt from these case studies can be used to advance successful sustainable development of biogas in the region and beyond.

The webinar is hosted by the Global Bioenergy Partnership (GBEP) as part of the Scope of Work of Activity Group 7, under the thematic area of 'Biogas'. More information and other webinars on this theme can be found on the [GBEP website](#).

