

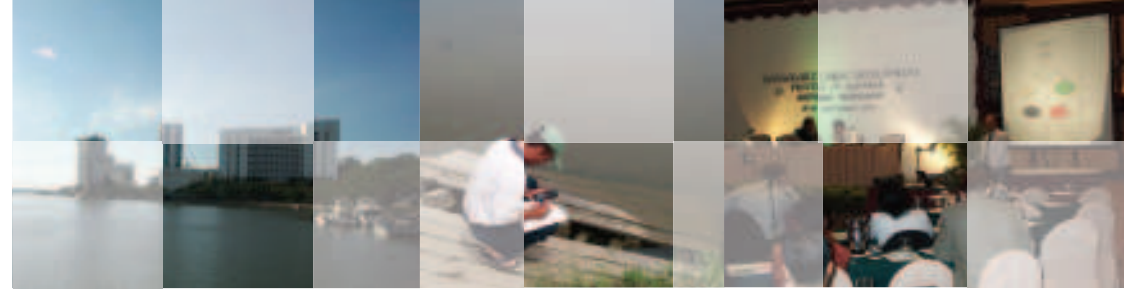
Technology Supply and Installation

- Project management consultancy for landfill gas recovery and utilisation project;
- Technological supplier identification and evaluation for landfill gas recovery in Selangor;
- Technological supplier identification and evaluation for biogas recovery from POME in Selangor; and
- Cost Benefit Assessment of Organic Waste Technologies for hotels and university in Penang, funded by the Asian Productivity Organisation (APO), Japan.



Carbon Trading and Evaluation

- CER buyer identification and evaluation for landfill gas recovery and utilisation in Selangor (about 650,000 CERs over the next 7 years);
- ERPA advisory services for landfill gas recovery and utilisation in Selangor;
- CER buyer identification and ERPA advisory services for POME project in Johor (about 700,000 CERs over the next 7 years);
- ERPA advisory services for POME biogas project in Johor;
- CDM projects in Shandong Province in China (770,000 CERs for next 7 years);
- Production of biodiesel from inedible waste oil and fats CDM project (total of 1.8 million CERs for next 7 years); and
- Biogas production from animal waste - centralised livestock farming area in Pasir Puteh, Sarawak (total of 1.1 million CERs for next 7 years).



Capacity Building, Studies and Research

- Implementation of Feed-in Tariff (FiT) and its relation to CDM project implementation in Malaysia for Malaysia Green Technology Corporation (MGTC, formally known as PTM);
- Conducted detailed feasibility assessment for biogas production from POME in Southern Johor and Bintulu, Sarawak for Mitsubishi Corporation, Japan;
- Assessed CDM potential for landfill and material recovery facilities in Pulau Burong Landfill, Penang;
- Study on CDM potential in waste sectors (including renewable energy potential) in Malaysia, funded by DANIDA and MGTC;
- CDM Capacity Building Programme under Danish International Development Assistance (DANIDA) Renewable Energy/ Energy Efficiency (REEE) project in Malaysia;
- Taxation of CERs – A Review on Applicability in Malaysia, DANIDA REEE Project;
- CDM baseline study for POME Methane emission in Malaysia, DANIDA REEE Project;
- Conducted a pre-feasibility study for biogas application using animal waste and POME, which involved collecting and analysing technical data and calculations on waste, potential gas, retention time, and so on;
- Barrier analysis of Biomass Supply Chain as renewable fuel in Malaysia for DANIDA/ Economic Planning Unit (EPU) REEE Project;
- Policy analysis in Waste to Energy Projects (landfills, palm oil waste as well as biodiesel) for DANIDA / EPU REEE Project;
- Capacity building for CDM Secretariat in Malaysia (development of PDD; assessment tool; and financial assessment); and
- Development of CDM Course Material for Open University

