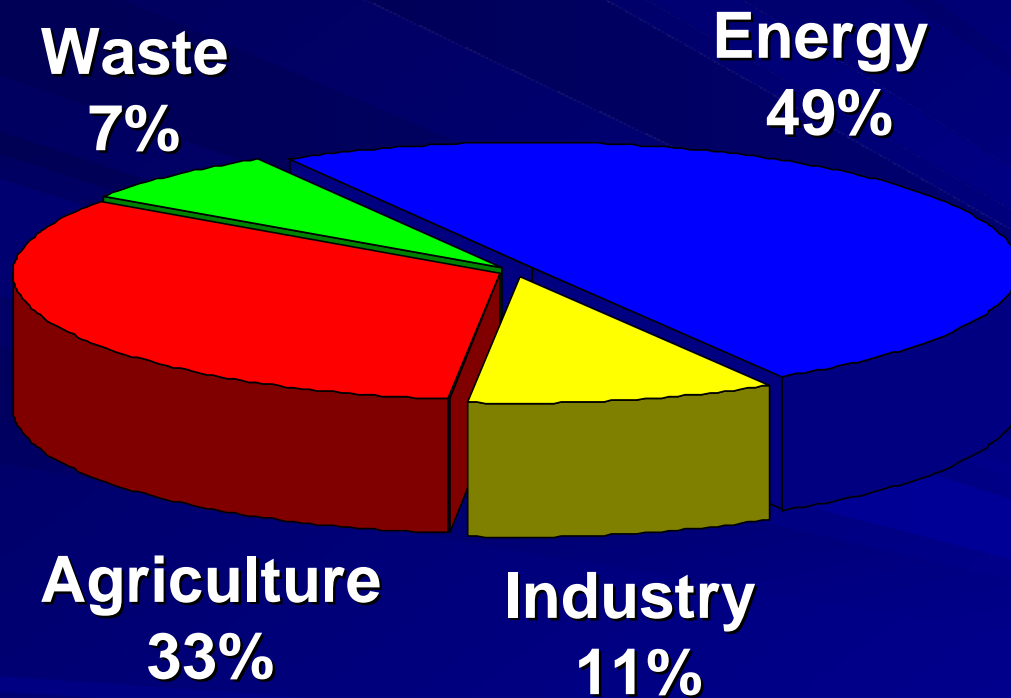


Country Update: PHILIPPINES

Methane to Markets Partnership
Agriculture SubCommittee

Monterrey, Mexico
January 2008

Philippine GHG Emissions



| Sector | CO ₂ Emissions (Gg x 10 ³) |
|--------------|---|
| Energy | 50.0 |
| Agriculture | 33.1 |
| Industry | 10.6 |
| Waste | 7.1 |
| Total | 100.8 |

(ADB, 1994)

Biogas in the Philippines

- Considered commercial though not widely adopted
- 10 registered CDM projects (biogas from animal waste)



Barriers to Adoption

- Lack of incentives
- Lack of capital / Limited access to financing
- Poor public image of the technology
- Inadequate information



Government Initiatives

- Biogas Website
- Technical Assistance to Small-Scale Communal Projects
- Promotion of the technology
- Renewable Energy Act of 2008



Methane Inventory

Selection Criteria

- **Major livestock or agro-industry**
- **Generate high volume of wastewater**
- **High BOD/COD wastewater**
- **Identifiable geographic concentration**

Methane Inventory

Most promising industries

- Pig farming
- Slaughterhouses
- Alcohol distillery
- Desiccated coconut
- Pineapple processing



Future M2M Activities

- **Technology Demonstration Projects**
 - **Biogas Production & Utilization**
- **Capability Building**

Thank You

PCIERD Website

<http://www.pcierd.dost.gov.ph>