

# Biodigesters in Brazil: main initiatives

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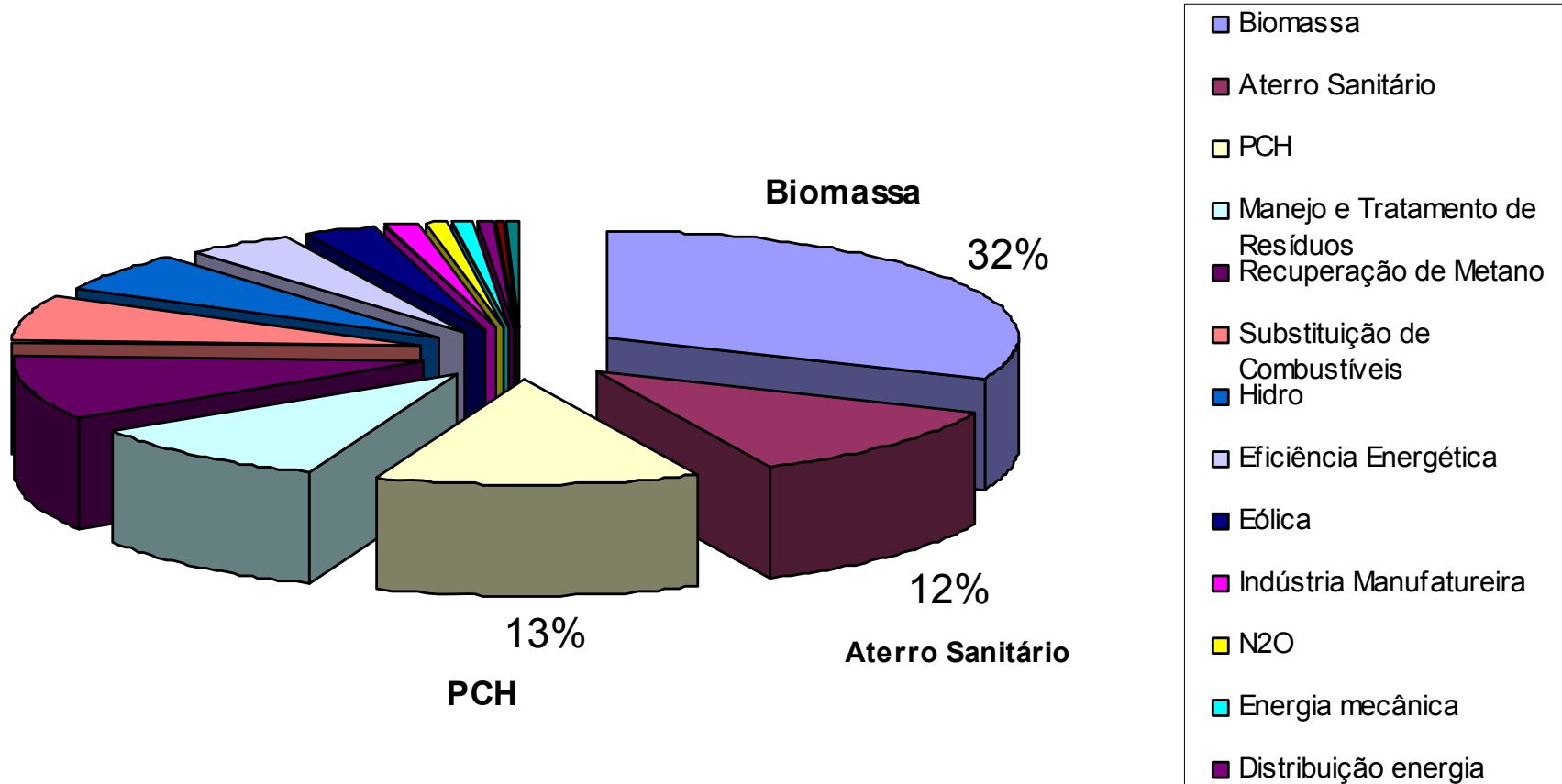
# CDM projects in Brazil

- The sectors **methane recovery** and **management and treatment of residues** represent each one 10% of the total CDM projects in Brazil until the moment
- Biomass is the most important sector with 31% of the total CDM projects

# Number of CDM Brazilian projects by sector

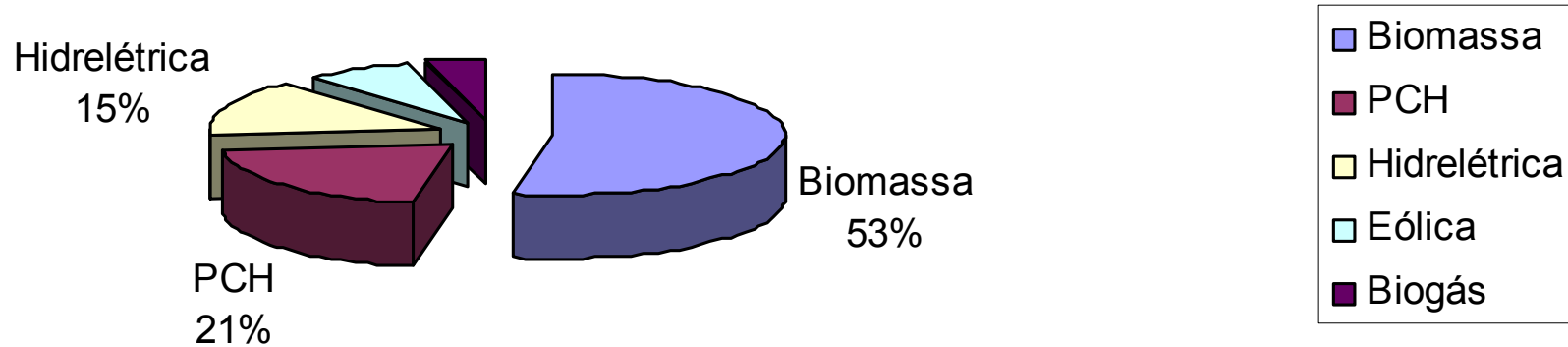
(until May 2007)

## Número de projetos brasileiros por escopo setorial



# Installed capacity (MW) of CDM projects approved by DNA in Brazil

Capacidade instalada (MW) das atividades de projeto aprovadas na CIMGC  
Total: 2193,03



# Private actors

- AgCert\*
- EcoSecurities\*
- Instituto Sadia\*
- Small private companies

\* Involved in CDM programs conception

# Academic and small commercial initiatives

- FCAV/UNESP - Indian/Chinese models, implanting biodigestors in rural settlements / implementation of digesters in rural settlements (homeless)
- Embrapa Suínos e Aves – Canadian models
- Epagri /SC - Rural extension using biogas
- Bioma - Bioenergia e Meio Ambiente – Paraná, SP
- Fundação Banco do Brasil / Winrock - Biodigestor Coletivo para Atividades Produtivas Sustentáveis em Assentamento - Atlantic forest in Bahia
- CCET/Univ. UNIOESTE– Cascavel, PR – development of optimized sizing model
- Universidade Federal de Lavras – MG – dairy bovine for biogas
- Unicamp - improvements of efficiency of biodigesters
- Science and Technology Programs – thematic research lines – Northeast and South

# Suggestions

- Consultation of private sector – presentation of technical stands
- Financing the participation of academic groups
- More diffusion of the event in the country (e.g., direct involvement of policy makers, communication in technical magazines)