

Technology Fact Sheet for Mitigation

Technology		Benefits	Challenges
Land use change and forestry -Forest enhancement Sub Sector			
Biomethanationⁱ	The Technology involves generation of electricity using methane from sewerage sludge stream through installation of advanced anaerobic digesters and gas generator. By so doing contribute to CH ₄ emission reduction from sludge stream recovery.	Economic benefits to include: profitability of sustainability of a Water Utilities through saving of electricity bills; environmental to include reduction of odour in surrounding locations	Awareness and information programme required

ⁱ This fact sheet has been extracted from TNA Report – Technology Needs Assessment and Technology Action Plans For Climate Change Mitigation– Zambia. You can access the complete report from the TNA project website <http://tech-action.org/>