

Technology Fact Sheet for Mitigation

Technology	Description	Benefits	Challenges
Energy Efficiency and Conservation in buildings ⁱ	energy audits, operation and maintenance manuals, energy management practices, energy efficiency guidelines and regulations	There are large opportunities that can be tapped in introduction of energy efficiency measures such as insulation, improving lighting, and energy conservation measures. Some initiatives have started with government buildings e.g. in Botswana, South Africa through Danish support.	The process requires to start with energy audits and capacity for that in terms of energy auditors needs to be upgraded in the region. There is also no clear incentives or regulation that can encourage energy audits and energy management practices in buildings.

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/>