

Technology Fact Sheet for Mitigation

| Technology | Description | Benefits | Challenges |
|--|--|--|---|
| Household end-use energy efficiency ⁱ | This measure involves use of Compact Fluorescent Lights (CFL) or Light Emitting Diodes lights (LEDs) and solar water heater (for domestic and commercial entities) | This measure contributes to reduction in electrical energy demand and avoid premature investments in energy supply and reduces household electricity bills in addition to reducing GHG emissions | May need barrier removal for consumers to be aware and be availed with commercial loans for implementation. Funding probably recoverable through savings. Might require legislation banning the use of Incandescent Lamps |

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/>