

## Technology Fact Sheet for Mitigation

Technology		Benefits	Challenges
<b>Land use change and forestry-Improved biomass stoves Sub Sector</b>			
<b>Improved firewood stoves</b> <sup>i</sup>	Improved firewood stove is defined as one that meets technical, scientific and safety standards, and has high combustion quality, technical efficiency, minimal smoke emission, ergonomics and structural stability. It's a efficiency is around 20% as compared to 8% three stone stove.	Reduced indoor pollution and financial savings from firewood consumption.	Requires an innovative financing mechanism

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<sup>i</sup> 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/>