

## Technology Fact Sheet for Mitigation

Technology	Description	Benefits	Challenges
Biodiesel from soy beam <sup>i</sup>	Production costs for soy beans have been estimated under regional conditions to be 5.30 US\$ cents /litre. In terms of land requirements soy beans require 124,000 ha to produce 50,000 tonnes of biodiesel per annum.	The benefits are limited since soy beans is a food crop in the Zambia region.	The cost of biodiesel from this feedstock is prohibitive and does not compete with fossil diesel

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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/>