

Technology Fact Sheet for Mitigation

Technology	Description	Benefits	Challenges
Biodiesel from sunflower ⁱ	Production costs for sunflower have been estimated under regional conditions to be 1.10 US\$ cents /litre. Land requirements for production of 50,000 tonnes of biodiesel per annum from sunflower is 57,000 ha.	The benefits are limited since soy beans is a food crop in Zambia region.	The cost of biodiesel from this feedstock is prohibitive and does not compete with fossil diesel

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/>