

Technology Fact Sheet for Mitigation

Technology	Description	Benefits	Challenges
Supply side-Transmission ⁱ	The measure involves Efficient Electrical Transmission, Distribution, through Smart grid applications to stop the flow of lost energy, and technologies that anticipate and monitor actual energy demand	Saves money and minimise power generators overcapacity and can accommodate integration of renewable energy technologies some which are intermittent and corresponding lower capacity factors	Requires expertise and resources to undertake analysis

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/>