

Session 7: Using technology and innovation to reduce GHG emissions

Tuesday 11 November

13h45 – 15h45

Exhibition Hall 4 Room 2

The Department of Science and Technology (DST) will talk about the state of readiness to reduce GHG emissions in South Africa (from a technological perspective). This session will also discuss South Africa's capacity for climate innovation, with reference to learning from the Global Change Research Programme. This is a facilitated discussion about the barriers associated with implementing 'greener' technology (and how we can unlock these legislative and financial barriers). This discussion will be used as inputs into the development of the country's Mitigation Technology Plan.

This session will also provide information on the national designated entity for the Climate Technology Centre & Network.

Key question:

- Is South Africa ready for a low carbon future?
- Which innovations and technologies are critical to the transition in the short medium and long term?
- How can we overcome barriers to innovation and low carbon technologies?

Contributors				
Category	Name	Surname	Organisation	Topic
Chair	Imraan	Patel	Deputy Director General, Department of Science and Technology	-
Speakers	Henry	Roman	Director: Environmental Services & Technologies, Department of Science and Technology	State of readiness to reduce GHG emissions in South Africa (from a technological perspective)
	Velaphi	Msimang	Mistra (Mapungubwe Institute for strategic reflection)	To choose own topic in context of discussion
	Tsakani	Mthombeni	TBC - TIA	TBC
	Johan	van den Berg	South African Wind Energy Association	Technology and Innovation in the Wind Energy industry
Respondent			Black Managers Forum	Respondent