

## Session 10: Transition technologies and energy choices for South Africa into the future

Wednesday 12 November

09h30 – 11h00

Gallagher 3

The National Development Plan envisages that, by 2030, South Africa will have an energy sector that:

- (i) promotes economic growth and development through adequate investment in energy infrastructure, providing a reliable and efficient energy service and creating jobs;
- (ii) social equity through expanded access to energy at affordable tariffs; and
- (iii) environmental sustainability through efforts to reduce pollution and mitigate the effects of climate change.

This session will explore technologies needed to enable South Africa to balance these objectives. In the context of a growing economy, and increasing demands to reduce South Africa's GHG emissions.

### Key question:

- What technologies are needed to enable South Africa to balance the social, economic and environmental objectives, in the context of a growing economy, and increasing demands to reduce South Africa's GHG emissions?

Contributors				
Category	Name	Surname	Organisation	Topic
Chair	Tony	Surridge	Acting Chief Executive Officer, SANEDI	-
Speakers	Gina	Downes	Eskom	Eskom's leadership in South Africa's transition to a low carbon economy
	Rebecca	Maserumule	Department of Energy	Policy directives for South Africa's energy choices
	Harald	Winkler	UCT	
	Brendan	Beck	Manager, South African Carbon Capture and Storage Centre	Can CCS be scaled up fast enough to support South Africa's low carbon transition
	Richard	Worthington	Consultant, Project 90 by 2030	Richard to advise on topic
Respondent	Makoma	Lekalakala	TBC - Earthlife Africa	Respondent
	Chris	Yelland	Energy Expert EE Publishers	
	Nelita	Steele	Greenpeace	