

3rd NATIONAL BIOGAS CONFERENCE 2017



Biogas

MOVING BIOGAS FORWARD

Southern African Biogas Association invites you to participate in the Third National Biogas Conference.

The 3rd National Biogas Conference offers an opportunity for feedback from the industry, project developers, project owners, academia and other stakeholders to share experiences gathered from the implementation of biogas projects in recent years and through panel discussions unpack how best to move the biogas industry in South Africa forward.

Supported by the National Biogas Platform

DAY ONE

Government Day

Time	Topic	
08:00 - 09:00	Registration	
	Welcome, conference aim and outline	DBSA, DoE, SABIA
	Feedback from SABIA Feedback from the National Biogas Platform Working Groups	
11:00 - 11:30	Exhibitors introduction & tea	
Updates from the departments related to biogas topics		
11:30 - 11:45	Updates from DoE, DoT, DEA, DST, DAFF, NERSA	
13:00 - 14:00	Lunch	
14:00 - 14:15	Updates from dti, SALGA, DWS	
14:50 - 15:50	Panel discussion: Current legislative environment: enabler or hindrance? What needs to be added within the legislative framework to move biogas forward?	DoE, NERSA, DEA, City of Cape Town, SABIA, IDC/DBSA
11:00 - 11:30	Exhibition & tea	
Feedback from the donors: how to access future donor funding?		
16:15 - 16:45	USAID, GIZ, EEP, GCF	
16:45 – 17:00	Closing of the day	
17:00 - 18:00	Networking & snacks	

DAY TWO

Industry Day

Time	Topic	
09:00 - 09:15	Introduction to the day two and importance of the client involvement (feedstock owners)	Mark Tiepelt
09:15 - 09:45	Accessing the funding from the national development financiers lessons learnt and the future	DBSA, IDC
Presentation National Experience with Project Implementation: connecting the feedstock owners and project developers		
09:45 - 11:00	Electricity grid connected project Electricity own use project Micro digesters project Gas upgrading to methane project Municipal landfill biogas projects	
11:00 - 11:30	Exhibition & tea	
Presentation International Experience with Project Implementation		
11:45 - 12:00	USA Brazil Tanzania Thailand	
13:00 - 14:00	Lunch	
14:00 - 15:00	Towards the development of a strong industry association, the role of the industry association in driving the market: German Biogas Industry Association	
Perspectives from the US Biogas industry association		
15:00 - 15:15	Exhibition & tea	
15:15 - 16:00	Panel discussion How to bring the projects to implementation stage? What is needed for the private feedstock owners? (e.g. farmers) What is needed for the public feedstock owners? (municipalities)	Feedstock owners and project developers
16:00 - 16:15	Closing of the day	

DAY THREE

Research Day

Time	Topic	
09:00 - 09:15	Introduction to the day	Dr Karen Surridge-Talbot
09:15 – 11:00	Updates from Universities and their work on biogas Presentation of the standardized protocol for biogas testing Status of the RECORD research project: waste characterisation (SANEDI) Biogas measurement in MJ	
11:00 - 11:30	Exhibition & tea	
11:30 – 12:15	Presentation of the capable anaerobic digestion at wastewater treatment plants model Characterizing the Life-Cycle Costs and GHG Benefits of Utilizing Landfill Biogas for Vehicle Fleets CSIR project on the feasibility of generating biogas to fuel City of Johannesburg busses	
12:15 - 12:30	Closing of the conference	
12:30 - 13:30	Lunch	
13:30 - 16:00	Municipal & Project Developer Training: Life-cycle assessment (LCA) and life-cycle costing (LCC) of waste management biogas projects	