

MAIN PLENARY

Time:	09:15 - 09:30	Venue:	Hall 10	Moderator:	Chanda Nxumalo
Welcome:	Mr Geordin Hill-Lewis - Executive Mayor City Of Cape Town				
Keynote Address:	Mr Gwede Mantashe- MP, Minister: Mineral Resources and Energy				

Time:	09:30 - 10:05	Plenary Session 1	Venue:	Hall 10	10:05 - 10:45	Plenary Session 2	Venue:	Hall 10
Theme:	Translating Policy into Practice				Putting the wheels in motion.			
Moderator:	Chanda Nxumalo				Niveshen Govender			
Description:	How can we turn the Government Roadmaps into a solar PV reality? A discussion focused on the current policy framework in place and how we can take policy off the page and into practice, making sure that Government's commitment to include solar PV becomes a reality.				Transforming the way we procure Distributed Generation Projects. Taking a closer look at the innovative methods of the City of Cape Town as they work to create a marketplace for renewable energy procurement, this session will discuss the 100MW licence exemption, the need for a wheeling framework as well as the regulatory framework and how it will support municipalities and intensive users to access sustainable energy.			
Speakers:	Dr Nobuhle Nkabane - Deputy Minister of Mineral Resources and Energy Wido Schnabel Steve Nicholls Jacob Mbele				Jarredine Morris Christian Teffo	DeVilliers Botha	Kadri Nassiep	Shirley Salvoldi Brian Day

10H45 - 11H15 REFRESHMENT BREAK

Time:	11:15 - 12:00	Plenary Session 3	Venue:	Hall 10	12:05 - 13:00	Plenary Session 4	Venue:	Hall 10
Theme:	Potential means nothing without action				Investing with impact – benefitting society and the underserved			
Moderator:	Maloba G Tshehla				Vishay Rabbipal			
Description:	Africa has almost unlimited potential of solar capacity, but are we making the most of it? Five representatives from African countries share their experiences of tapping into our solar potential. This session will showcase Africa's contribution and commitment to solar PV with a status update and outline of future plans to maximise our solar future.				Community energy development takes many forms globally, with a diverse range of approaches that leverage the project's social and economic benefits. In this session, we explore how investment can be facilitated from private and public investors as well as success stories of projects promoting local social and economic prosperity while helping to meet climate and sustainability objectives.			
Speakers:	Seraj Chilwan	Maya Rao	Kevin Robinson		Thabiso Tenyane Mpho Mokwele	Jock Brown	David Sekgororwana	

13H00 - 14H00 LUNCH & EXPO

14:00 - 15:00	Breakaway Session 1: Future of Technology		Breakaway Session 2: Impact of Technology		Breakaway Session 3: Quality of Technology	
Theme:	Eye on the world around us.		Why women mean business?		Unlocking potential, performance and productivity.	
Venue:	Hall 10		Watsonia & Bluebell		Daisy, Freesia & Orchid	
Moderator:	Patrick Govender		Adhila Mayet		Manfred Küster	
Description:	Industry shares the latest cutting edge technologies that will be coming on stream this year. Hear direct from manufacturers and understand the benefits, impact and associated cost of new solar technology.		Women currently hold only 32% of renewable energy jobs globally. The future of solar relies on a diverse talent pool with varied perspectives that will generate the ideas and innovation we need to drive the industry forward. Join a panel of speakers seeking to address the gender balance and hear how mentorship and empowerment is bringing more women into the sector in a bid to drive positive social and economic development outcomes.		Without proactive skills development and training, we won't fully realise Africa's solar potential. A localised future depends on the right skills, talent and manufacturing base. Hear from a panel of experts on how we can upskill, retrain and engage our labour force to maximise participation in this dynamic sector.	
Speakers:	Lourens Vermaak Riaan Meyer	David Masureik Kevin Robinson	Karen de Bruyn Daniel Goldstuck	Nomfundo Mbijekana Elizabeth Marabwa	Nonjabulo Sokhela Mpho Mookapele	Claude Cogill Sherrie Donaldson
15:30 - 16:30	Breakaway Session 4: Future of Technology		Breakaway Session 5: Impact of Technology		Breakaway Session 6: Quality of Technology	
Theme:	A lifetime of performance – maximising your asset.		Being good stewards of the land.		A Prosumer's guide to switching.	
Venue:	Hall 10		Watsonia & Bluebell		Daisy, Freesia & Orchid	
Moderator:	Chanda Nxumalo		Mercia Grimbeek		Dr Richard Doyle	
Description:	Asset owners' roundtable. From utility-scale to DG solar plants, the condition of a site needs to be viewed through the dual lens of operation and valuation. The time is now to take a more sophisticated, data-driven approach that balances production and maintenance with an eye on future sale or financing activity. Mapping the true cost of solar operations, maintenance and asset management continues to evolve. This session will explore a variety of stakeholder perspectives on the factors to consider and actionable steps that lie ahead. Attendees will learn new points of view and the path forward to ensure the solar O&M industry continues to mature.		We need to move beyond traditional siting issues and take a holistic view of land use as the industry grows. With thoughtful preparation, solar development can be a net positive for the environment and a boon for local communities. How can solar projects provide ecosystem services and act as good stewards of the land? This session will focus on how the industry can provide holistic benefits that protect the land and ensure sustainable long-term growth.		A new energy market player is emerging. The prosumer is maximising the decentralisation of the energy sector to ensure a stable and sustainable energy supply for their operations. Industrial prosumers are increasingly leveraging the benefits of solar, driving the just energy transformation, minimising the impact of load-shedding and selling their surplus capacity back to the grid. In this session, hear direct from speakers who have made the transition to solar. Major players in retail, manufacturing, mining and property will unpack the benefits, barriers to entry and best practices prosumers should consider when they make the switch to solar.	
Speakers:	Florian Kroeber Asante Phiri	Stephen Minné Nichol Luttig	Nthabiseng Kgarebe Gaylor Montmasson-Clair Dr Holle Linnea Wlokas	Noxolo Mtembu	Norman Moyo Vuyisile Mtembu Hugo de Bot	Sanjeev Raghubir Christian Teffo

16H30 CLOSING OF EVENT DAY

MAIN PLENARY

Time:	08:30 - 09:25	Plenary Session 5	Venue:	Hall 10			
Theme:	Circling in on a localisation strategy.						
Description:	The Dtic/Independent Power Producer office is driving localisation as part of the Local Economic Development Requirements, but how can industry support actual localisation that builds capability and grows local supply chains in a competitive and sustainable way? In this session we will explore the latest manufacturing trends to futureproof new domestic facilities, supply chains as well as materials sourcing.						
Moderator:	Dr Rainer Nowak	Speakers:	Colin Schroder	Maloba G Tshehla	Louis Moyse	Mukesh Ramjee	Thorsten Ronge

Time:	09:30 - 10:30	Plenary Session 6	Venue:	Hall 10		
Theme:	End of life care – are you prepared?					
Description:	The recently Gazetted Section 18 Extended Producer Responsibility Regulations and Sector Notices, (2020) implementing mandatory EPR will affect how producers, brand owners, retailers and importers do business. Are you prepared for the changes? Do you understand the implications of taking full financial and operational responsibility for the end-of-life management of every single piece of energy generation and storage equipment placed on the market?					
Moderator:	Niveshen Govender	Speakers:	Patricia Schröder	DeVilliers Botha	Kgauta Mokoena	Pravashen Naidoo

10H30 - 11H00 REFRESHMENT BREAK

Time:	11:00 - 11:55	Plenary Session 7	Venue:	Hall 10	12:00 - 13:00	Plenary Session 8	Venue:	Hall 10
Theme:	Lighting up lives across Africa.				Using past problems to better finance future C&I.			
Moderator:	Wido Schnabel				Daniel Goldstuck			
Description:	Off-grid solar is a critical step toward the economic advancement of the continent. Scaling up off-grid solar benefits individuals as well as economies. In this session, we will explore how access to electricity services has impacted households, public educational institutions and underserved micro, small, and medium enterprises.				Lessons learned, shared directly to help those financing commercial and industrial solar and wind projects understand both the opportunities and challenges. Avoid the pitfalls and hear direct from experienced operators who have developed, bought, built, financed, sold, and securitized portfolios of commercial solar and wind projects in this dynamic sector.			
Speakers:	Norman Moyo	Mokgadi Modise	Gracia Munganga		Hulisani Neswiswi	Daniel Zinman	Vishay Rabbipal	Guy Rice

13H00 - 14H00 LUNCH & EXPO

14:00 - 15:00	Breakaway Session 7: Future of Technology		Breakaway Session 8: Impact of Technology		Breakaway Session 9: Quality of Technology		
Theme:	Storing up revenue and returns.		Hydrogen: the future of electricity storage?		Building a workforce that works for the workers.		
Venue:	Hall 10		Watsonia & Bluebell		Daisy, Freesia & Orchid		
Moderator:	Frank Spencer		Chanda Nxumalo		Prof. Ernest van Dyk		
Description:	Pairing solar with storage offers both incentives and additional revenue streams. Tap into this lucrative revenue generator and understand the benefits of solar plus storage systems.		While solar and wind area leading the renewable energy charge, questions still remain about renewable power variability. Could hydrogen provide the answer? Solar has the potential to ignite a hydrogen energy solution that could store energy on dark windless days. Is the future a completed renewable electric grid?		As clean energy deployment grows nationwide, it is vital that we put in place the building blocks now for a diverse and equitable workforce. How do we seize the moment and build the necessary workforce for the Solar+ Decade? How do we ensure workforce development policy, labour standards, and workforce development and training programs incorporate equity and inclusion? Panellists will discuss these questions as well as what industry and stakeholders need to sustain workforce growth in line with Solar's growth.		
Speakers:	Garth Cloete Dr Kilian Hagemann	Joanne Dean Kaloyan Dimov	Thuthu Mbanjwa-Sibiya Somila Xosa	Thabo Molekoa	Nicolaas Faure van Schalkwyk Ursula Wellmann Tony Ehrenreich	Candice Moodley Lindy Taylor	

15:30 - 16:30	Breakaway Session 10: Future of Technology		Breakaway Session 11: Impact of Technology		Breakaway Session 12: Quality of Technology		
Theme:	Our future is in safe hands.		Grid Reliability: Challenges and opportunities.		Minimise risk and enable quality assurance.		
Venue:	Hall 10		Watsonia & Bluebell		Daisy, Freesia & Orchid		
Moderator:	Adhila Mayet		Zayd Vawda		Dr Richard Doyle		
Description:	This session will provide important insight from the next generation of renewable energy leaders. What are their ideas for change and how can the industry adapt? How will growing diversity in the workforce help bring about new opportunities? What lessons can we learn from other industries as we look to set new standards for growing the clean energy economy with equity and justice at the centre? Attendees will learn from emerging leaders as they analyze the challenges and opportunities the next generation of clean energy decision makers will face.		A clean energy future requires a reliable grid and there are potential opportunities for clean energy generators to play their part. This session will ask the big questions: Ensuring Grid Reliability in a Clean Energy Future. This session will ask the big questions: How can the electricity system adapt to high-renewable scenarios? What factors are leading to blackouts and power shutoff concerns? What services can clean energy generators provide to enhance grid reliability and resiliency?		Quality and safety standards are vital to deliver maximum value over the life of a solar plant. The industry is constantly developing best practices to ensure that responsible business practices among solar EPCs are adhered to. In this session you will hear how best to optimise performance, minimise risk and facilitate the long-term operations of solar plants.		
Speakers:	Motheo Seleke Nompumelelo Skosana	Thokozile Zambane Mogale Modisane	Vuyolwethu Matiwane John Michael Davidson	Ronald Marais Zoë Lincoln	Hennie Heyl / Nicolaas Faure van Schalkwyk Jeandre van Zyl Lawrence Pratt David Raphael		

16H30 CLOSING OF EVENT DAY

Time:	08:30 - 09:00	Venue:	Hall 10
Theme:	Keynote Speaker		
Speaker:	Beth O'Connor Cilliers		

Time:	09:00 - 09:55	Plenary Session 1	Venue:	Hall 10	10:05 - 10:45	Plenary Session 2	Venue:	Hall 10
Theme:	Policy regulation: The road ahead for energy storage.				Unlocking Energy Storage Potential in Africa: Panel Discussion:			
Moderator:	Joanne Dean				Frank Spencer			
Description:	Industry representatives and regulators will outline the status quo and areas for regulatory development related to energy storage.				Key developments in the international and local energy storage sectors and how these applications will generate value to local grid operators and consumers of electric energy.			
Speakers:	Paul Vermeulen	Gillian Niven	Vally Padayachee		Frédéric Verdol	Andrew Tyler	Cobs Pillay	Theo Fischer

10H45 - 11H15 REFRESHMENT BREAK

Time:	11:15 - 12:00	Plenary Session 3	Venue:	Hall 10	12:05 - 13:00	Plenary Session 4	Venue:	Hall 10
Theme:	Safety and Testing: Batteries				Experience of Entering the South African Market: Barriers and Opportunities for localisation: Panel Discussion			
Moderator:	Hiten Parmar				Annelize van der Merwe			
Speakers:	Phillip Kgosana	Nico Rust	Thomas Jacobs		James Verster	Frank Spencer	Jason du Plessis	Patrick Bennett

13H00 - 14H00 LUNCH & EXPO

14:00 - 15:00	Breakaway Session 1: Behind The Municipal Meter	Breakaway Session 2: Finance			Breakaway Session 3: Technology Application			
Theme:	Case Study: Unlocking property development using energy storage as an enabler, together with RE and conventional grid with the co-benefit of shielding against load shedding or grid outage events.	Financing Storage			Electric Vehicles : Batteries beyond powering mobility (Second-Life Batteries)			
Venue:	Hall 10	Watsonia & Bluebell			Daisy, Freesia & Orchid			
Moderator:	Paul Vermeulen	Matthew Ash			Hiten Parmar			
Speakers:	DeVilliers Botha	Mukesh Ramjee Abe Cambridge	Penny Herbst Sherwin Harris	Hendrick Mtemeri	Henri van Eetveldt			
15:30 - 16:30	Breakaway Session 4: Behind The Municipal Meter	Plenary Session 5: Gender Balance						
Theme:	Battery and PV Installations across Africa: Case Studies	Where both males and females have equal opportunities and access to matters in all the institutions of the society, namely, religion, economy, education, culture, and polity. We wish to explore a combination of subjects affecting both men and women within the Energy and environmental realm. A social construct identifying relationships, expectations, and roles of both male and female .						
Venue:	Daisy, Freesia & Orchid	Hall 10						
Moderator:	Paul Vermeulen	Saphira Patel						
Speakers:	Hugo Stewart	Willem Van Heerden	Katlego Theledi Leole-Ann Francis	Nontokozi Nkosi				

16H30 CLOSING OF EVENT DAY