

WindAc 2026 Conference Programme

Day 0: 05 October 2026 - Site Visits

08h30 - 09h15	Arrival and Registration
09h15 - 10h00	Travel from CTICC to Goldwind Solutions Factory
10h00 - 10h20	Opening Address
10h20 - 11h30	Technical Site Presentation & Guided Tour
11h30 - 12h30	 Lunch & Networking
12h30 - 14h00	Travel: Technical Site to Hopefield Wind Farm
14h00 - 15h30	Presentation and Guided Tour
15h30 - 17h30	Hopefield Wind Farm to CTICC



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Day 1: 06 October 2026

08h30 - 11h00	Windaba Opening Plenary
11h00 - 11h30	 Networking Coffee
11h30 - 11h40	WindAc Keynote Address
11h40 - 12h05	Expert Presentation: JET SEP
12h05 - 12h30	Paper Presentation: Wind Resource Data to Support South Africa's Just Energy Transition
12h30 - 12h55	Paper Presentation: From Megawatts to Reliable Power - Implementing Wind, Solar and Storage Hybrid Energy Systems Across Africa
13h00 - 14h00	 Lunch
14h00 - 14h25	Expert Presentation: Financing Offshore Wind in Emerging Markets - Lessons from Taiwan
14h25 - 14h50	Expert Presentation: Calibration of Anemometers for Wind Resource Measurements
14h50 - 15h15	Paper Presentation: Mapping Solar-Wind Complementarity in Madagascar - Insights from ERA5 and High-Resolution ALADIN Data for Decentralised Hybrid Systems
15h15 - 15h30	 Refreshment Break
15h30 - 16h30	Fireside Chat: The Localisation Test - Are We Actually Equipped?

DAY 2: 07 OCTOBER 2026

09h00 - 09h25	Expert Presentation: Topic TBC - Hybrid Plants Research
09h25 - 09h50	Paper Presentation: From Monitoring to Evidence - Digital Biodiversity Compliance and Audit-Ready PCFM for Operational Wind Farms
09h50 - 10h15	Paper Presentation: Repurposing Electric Vehicle Motors for Micro-Grid Wind Turbines in Sub-Saharan Africa
10h15 - 10h40	Expert Presentation: Updated Approach to Calculating Bat Fatality Thresholds for WEFs in SA
10h40 - 11h05	Paper Presentation: Adjustment of the Power Law and the Logarithmic Law for Vertical Wind Speed Extrapolation using Machine Learning
11h05 - 11h20	 Refreshment Break
11h20 - 11h45	Adopt-A-Learner Project Presentations (Top-3)
11h45 - 12h10	Expert Presentation: Can a multi-sensor approach strike the balance between effective automated SDOD and lost power for shuts?
12h10 - 12h35	Paper Presentation: Fitting of Statistical Distribution Models for Accurate Wind Energy Potential in Sub-Saharan Africa
12h35 - 13h40	 Lunch
13h40 - 14h05	Paper Presentation: Fiber Bragg Grating Sensors for Continuous Condition Monitoring of Wind Turbine Drivetrain Components
14h05 - 14h30	Expert Presentation: Powering People, Not Just Grids: The Role of Small Wind, Battery Storage and Hybrid Mini-Grids in Africa's Energy Future
14h30 - 15h30	Panel Discussion: Ideas That Power Africa