

Renewable Energy Zoning in the Southern African Power Pool Region

6 October – 8 October, 2014
Harare, Zimbabwe
Rainbow Towers

Workshop Agenda

Day 1: 6 October 2014	
08:30 - 09:00	Registration
09:00 - 09:30	<p>Welcome and Opening Remarks</p> <ol style="list-style-type: none"> Mr. Alison Chikova, Southern African Power Pool (SAPP) – <i>Host Partner</i> Mr. Partson Mbiriri, Permanent Secretary, Ministry of Energy and Power Development, Zimbabwe – <i>Host Country</i> <p>Introduction to the Africa Clean Energy Corridor Initiative Mr. Kudakwashe Ndhlukula, International Renewable Energy Agency (IRENA) – <i>Organiser</i></p> <p>Group Photography</p>
09:30 - 10:30	<p>Guide to Grid Integration of Variable Renewable Energy</p> <p>Presentation of the Practitioner’s Guide to Grid Integration of Variable Renewable Energy, with an overview of challenges and recommended solutions.</p>
10:30 - 11:00	<i>Coffee/Tea Break</i>
11:00 – 13:00	<p>Guide to Grid Integration of Variable Renewable Energy (cont’d)</p> <p>Focus on challenges and possible solutions of integrating wind power and solar PV</p>
13:00 – 14:00	<i>Lunch</i>
14:00 – 15:00	Guide to Grid Integration of Variable Renewable Energy (cont’d)
15:00 – 16:30	Demonstration of SAPP grid monitoring platform at the SAPP-Coordination Centre
19:00 – 21:00	Cocktail dinner for interaction

Day 2: 7 October 2014	
09:00 - 10:30	Overview of the Renewable Energy Zoning Study Background, situate study in larger RE planning and development, examples from other jurisdictions, and overview of the agenda.
10:30 – 11:00	<i>Coffee/Tea Break</i>
11:00 – 12:00	Overview of the Renewable Energy Zoning Methodology
12:00 – 13:00	RE Resource Assessment Results and Methodology Presentation of assumptions and country results.
13:00 – 14:00	<i>Lunch</i>
14:00 – 15:00	RE Resource Assessment Results and Methodology (cont'd) Presentation of assumptions and country results.
15:00 – 15:30	<i>Coffee/Tea Break</i>
15:30 – 16:30	RE Zoning Results and Methodology Introduction to interactive PDF maps of zones and opportunity areas
Day 3: 8 October 2014	
08:30 – 10:00	RE Zoning Results and Methodology (cont'd)
10:00 – 10:30	<i>Coffee/Tea Break</i>
10:30 – 12:00	RE Zoning Results and Methodology (cont'd) Introduction to the supply curve spreadsheet tool
12:00 – 13:00	RE Zoning Results and Methodology (cont'd) Viewing results using GIS software (ArcViewer demonstration)
13:00 – 14:00	<i>Lunch</i>
14:00 – 15:00	Overview of South Africa's National Wind and Solar Focus Areas (CSIR) <i>Mr. Cornelius van der Westhuizen, CSIR - Environmental Management Services</i>
15:00 – 15:15	<i>Short coffee and tea break</i>
15:15 – 16:45	Break-out discussion and closing remarks <ul style="list-style-type: none"> - Identification of key zones using stakeholders' knowledge of country-specific contexts Comparison of ACEC zone results and country study results
END OF PROGRAMME	