



SACREEE - FOR MARKET-BASED ADOPTION OF RENEWABLE ENERGY AND ENERGY EFFICIENCY

ISEC Workshop "Partnership opportunities in the scope of the Global Network of Regional Sustainable Energy Centers (GN-SEC)", 4th October 2018, Graz, Austria



ISEC INTERNATIONAL
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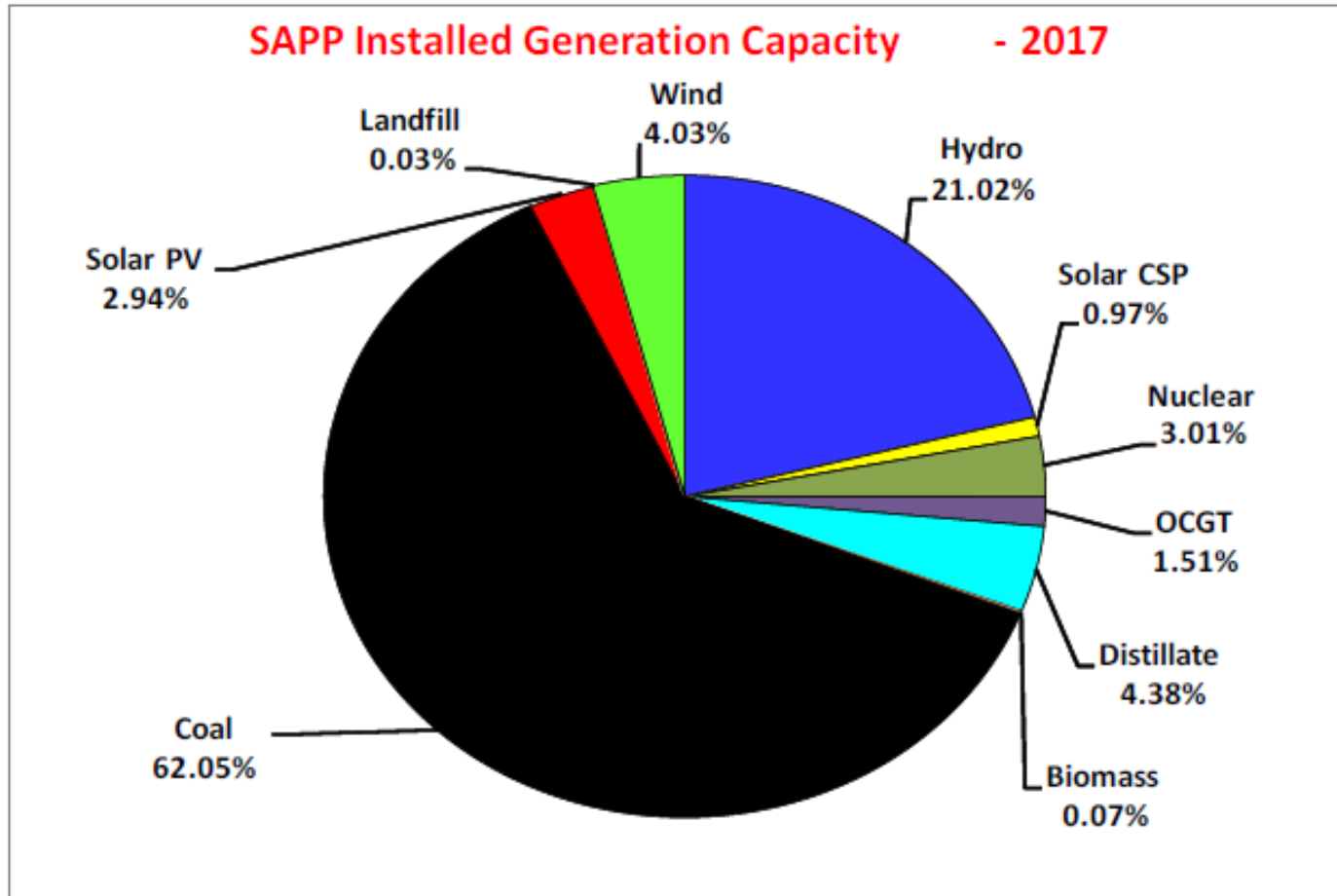
REGIONAL OVERVIEW

Member State	Total 2010	2016		
		Total	Urban	Rural
Angola	34%	41%	69%	16%
Botswana	48%	61%	78%	37%
DRC	13%	17%	78%	–
Eswatini	46%	66%	83%	61%
Lesotho	17%	34%	66%	16%
Madagascar	17%	23%	67%	17%
Malawi	9%	11%	42%	4%
Mauritius	99%	100%	100%	100%
Mozambique	17%	24%	65%	5%
Namibia	44%	56%	77%	29%
Seychelles	97%	100%	100%	100%
South Africa	83%	86%	93%	68%
Tanzania	15%	33%	65%	17%
Zambia	22%	31.4%	67.3%	4.4%
Zimbabwe	36%	38%	86%	16%
SADC Average	40%	48%	75%	32%

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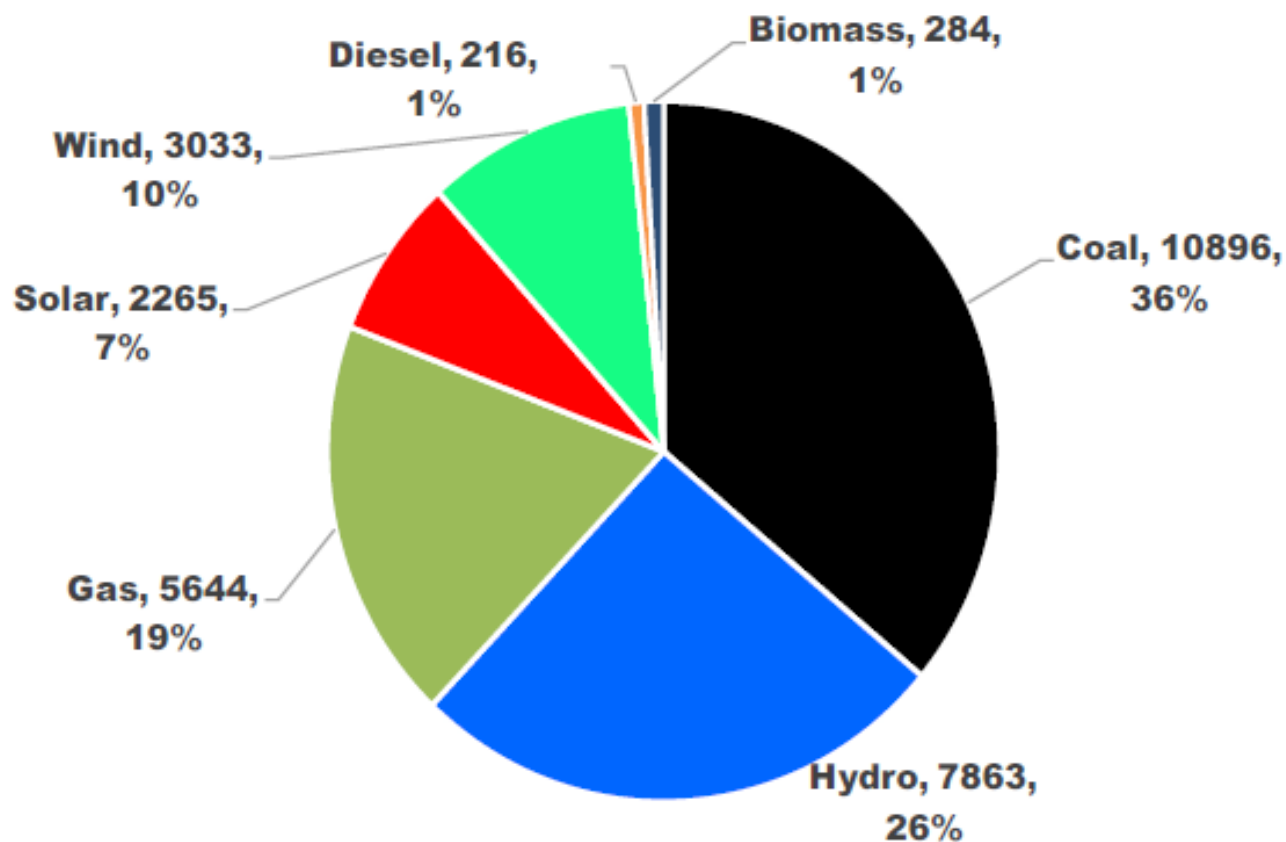
- Energy Access
 - Average 48%, Urban 75%, Rural 32%
 - Big variations at Member State level (Malawi lowest at 11%, Seychelles & Mauritius at 100%)
- Since 2015 MS have greatly increased commitment to RE and EE
 - Innovative Tariffs and migration to cost reflectivity
 - Increased participation of IPPs
 - Auctioning system in RSA
 - FITs in Zambia, Namibia and Tanzania
 - New enabling frameworks incentivizing mini-grids and DRE
- Energy Security Addressed through
 - Expanding interconnections (mainland)
 - Accelerating generation capacity increase
 - Energy Efficiency activities/initiatives
- Fossil fuels (coal and gas) still being developed to satisfy rapidly increasing demand (Botswana, south Africa, Zambia and Zimbabwe)

REGIONAL OVERVIEW - GENERATION PROJECTS



PLANNED GENERATION PROJECTS

New Generation Capacity, MW (2017 - 2022)



SACREEE – THE SADC CENTRE FOR RENEWABLE ENERGY AND ENERGY EFFICIENCY

- SACREEE was established in 2015 by the **SADC Energy Ministers** and endorsed by 35th SADC Council of Ministers Meeting -Decision 61 with a mandate to promote
 - increased access to modern energy services
 - improved energy security across the SADC Regionthrough the promotion of market based adoption of renewable energy and energy efficient technologies and energy services.
- In 2017, SADC Energy Ministers mandated SACREEE to support SADC Secretariat in monitoring the implementation of the **Regional Renewable Energy and Energy Efficiency Strategy and Action Plan (REEESAP)**.
- SACREEE is established on a sustainable basis through Member States contributions, Donor funding and cost recovery from services offered to projects.





SACREEE main areas of intervention



SUSTAINABLE ENERGY POLICY



CAPACITY BUILDING



KNOWLEDGE MANAGEMENT



FINANCING AND INVESTMENTS



Programmatic Activities

1. SADC Renewable Energy Entrepreneurship Support Facility – **with IRENA**
2. Renewable Energy Resource Assessment and Zoning study for the Africa Clean Energy Corridor (ACEC) – **with IRENA, SAPP and RERA**
3. SADC Program on Gender and Sustainable Energy – **with NREL**
4. SADC Industrial Energy Efficiency Programme (SIEEP) – **with EU TAF**
5. SADC regional EE lighting initiative – **with UNIDO and Sida**
6. Regional Status Report on Renewable Energy and Energy Efficiency - **with UNIDO and REN 21**
7. SACREEE is a partner in the Global Network of Regional Sustainable Energy Centers (GN-SEC)



Call for potential partnership (e.g. technical, financial)

SACREEE is a multi Stakeholder Partnership

Cooperation is key

Several opportunities for **Private Sector** as well as **R&D and Academia** to get involved with SACREEE

SACREEE with us....

...for regional cooperation





Thank you and Contact

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