

Local Climate Sustainable Energy Solutions in Global Stocktake (GST) Why, How and From Where

Welcome by the organisers INFORSE – SusWatch Kenya, - INSEDA - SE

Moderator: Judit Szoleczky, INFORSE, Santosh Patnaik, CANSA

East Africa:

Promoting local solutions as important climate and development solutions in East Africa

Mary Swai, TaTEDO, INFORSE-East Africa, Tanzania (@)

Launch: 100 % Renewables Scenario – Uganda

Richard Kimbowa, UCSD, INFORSE East Africa Chair (@)

Local Solutions in GST, 100 % Renewables Kenya, Key message from East Africa

Nobert Nyandire, Suswatch Kenya

Europe: Paris compatible scenarios for reducing emissions with transition to 100% RE, EE, sufficiency, key message for GST from Europe

Gunnar Boye Olesen, Sustainable Energy, Denmark INFORSE-Europe

South Asia:

Promoting local activities in South Asia supported by eco-village development initiatives *Anzoo Sharma, CRT Nepal*

Successes with local solutions in South Asia & their promotion

Sanjiv Nathan, INFORSE South Asia & INSEDA, India

Launch of database, documenting successful local solutions

Abdul Arif, Grameen Shakti, Bangladesh

Local Solutions in the GST, Why and How

Dumindu Herath, IDEA, Sri Lanka

Comments:

Stephen Nzioka, Ministry of Energy, Dep. RE Kenya

Dr. Thusitha Sugathapala, Delegation of Sri Lanka

Dialogue, Conclusion

Proceedings: <http://www.inforse.org/cop27.php>

UNFCCC COP27 SIDE EVENT: Sustainable Energy Solutions in Global Stocktake (GST)
Why, How and from Where

Local Solutions in GST, 100 % Renewables Kenya
Key Message from East Africa

Nobert Ochieng Nyandire,
Suswath Kenya



About Sustainable Environmental Development Watch (Suswatch Kenya)

- ❑ A member Organization formed in 2002 as part of the Global Sustainability Network.
- ❑ Registered Officially in 2011
- ❑ Composed of CSO's engaged in varied thematic issues contributing towards Sustainable Development Agenda
- ❑ Operating in East Africa and international level, influencing policy formulations on climate change, Renewable Energy etc and Capacity building of community groups on the above.



East African Civil Society for Sustainable Energy & Climate Action (EASE-CA)

Opportunity

- ❑ One of the sectors affected and contributing towards climate change is energy.
- ❑ The use of unsustainable energy sources contributes a great deal towards the global GHG emissions which is the main contributor towards the climate change phenomenon.
- ❑ Unfortunately, in East Africa, the main energy sources are unsustainable constituting biomass and fossil fuel use. There was therefore a need to commence a dialogue on transitioning to renewable and sustainable energy in line with **SDG 7** and **SDG 13**.

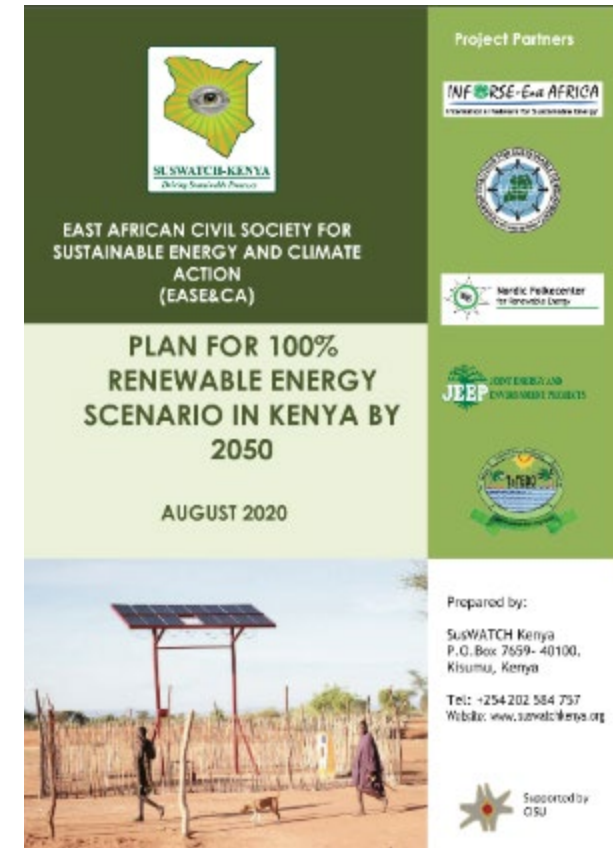
Project partners



East African Civil Society on Energy and Climate Action (EASE-CA)

Milestones

- ❑ The **EASE-CA** project has managed to increase access to sustainable energy and other climate solutions for local communities in Kenya, Tanzania and Uganda including both women's and men's full and effective participation in leadership for improved livelihoods and reduction of poverty.
- ❑ This has been achieved through CSO dialogues on transitioning to 100% renewable energy. Mapping and dissemination of local solutions on renewable energy **and other climate, Development of 100 % renewable energy scenario for Kenya by 2050**



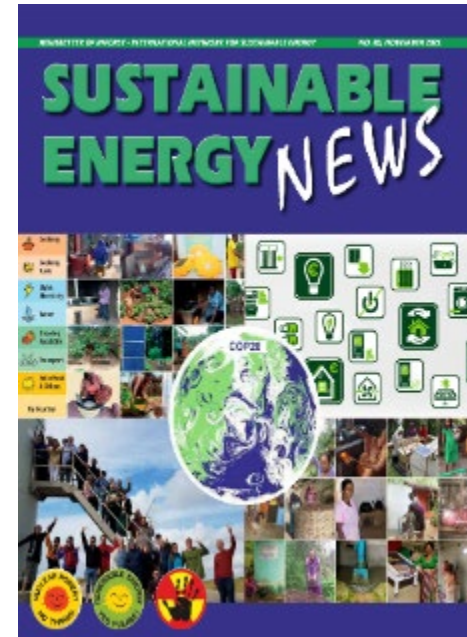
Why Local Solutions in Global Stocktake (GST) ?

- ❑ From the Submitted NDCs, **Local Energy Solutions** are just partly reflected yet they are really helping to secure sustainable energy for development and poverty reduction.
- ❑ The GST should therefore include reporting on the extent the local solutions are used in each country, how they are included in climate plans and NDCs, and their potential to contribute to further GHG emissions reduction, resilience building and adaptation.
- ❑ From the UNEP's NDC gap Analysis report, the current NDCs are likely to fall short of meeting the Paris Agreement goals.



Why Local Solutions in GST?

- ❑ The **GST** should be used to identify additional actions that can increase ambition. **Here local solutions** have a huge potential.
- ❑ Three basic issues have to be taken into account, namely:
 - **Recognition of the local solutions** to be part of the NDCs;
 - Continuous **learning from multi-actor actions** on the ground to mitigate and to adapt to climate change; and
 - **Scale up provision and access to climate finance** (mitigation finance as well as adaptation finance) for the actors that are implementing the local solutions including CSOs, Communities, Women, Youths and other groups so that they are able to implement local solutions.





Thank you



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More info Contact: Suswatch Kenya

www.Suswatchkenya.org/ease

EASE & CA Project: inforce.org/africa/EASE.htm

Online Catalogue of Local Sustainable Solutions: www.localsolutions.inforce.org

100% Renewables Kenya: www.suswatchkenya.org/100-renewable-energy-plan-for-kenya-by-2050/

INFORSE 100 % Renewable Scenarios in Africa: www.inforce.org/africa/Vision2050.htm

Proceedings: <http://www.inforce.org/cop27.php>



UNFCCC COP27 SIDE EVENT - Sharm El Sheikh, Egypt - Local Climate - Sustainable Energy Solutions in GST.
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