

Utility Scale Renewable Energy Plants in Urban Areas and Land Tenure Systems: The case of Ghana



Dr Vuyo Mjimba

(Chief Research Specialist- Sustainable Development
Human Sciences Research Council-AISA)

**2nd INTERNATIONAL CONFERENCE ON ENERGY, ENVIRONMENT AND CLIMATE CHANGE
(ICEECC 2017)**

5-7 July 2017

www.ai.org.za



Incorporated into the HSRC
since April 2014

The African Challenge



Africa Institute
of South Africa
Development Through Knowledge



- Economic development
- Climate change
- Rapid urbanisation

www.ai.org.za

The enabling environment

- **Appropriate policy and institutional regime**
- **Reliable and adequate supply of hard and soft infrastructure.**

Energy is important

Electricity most critical

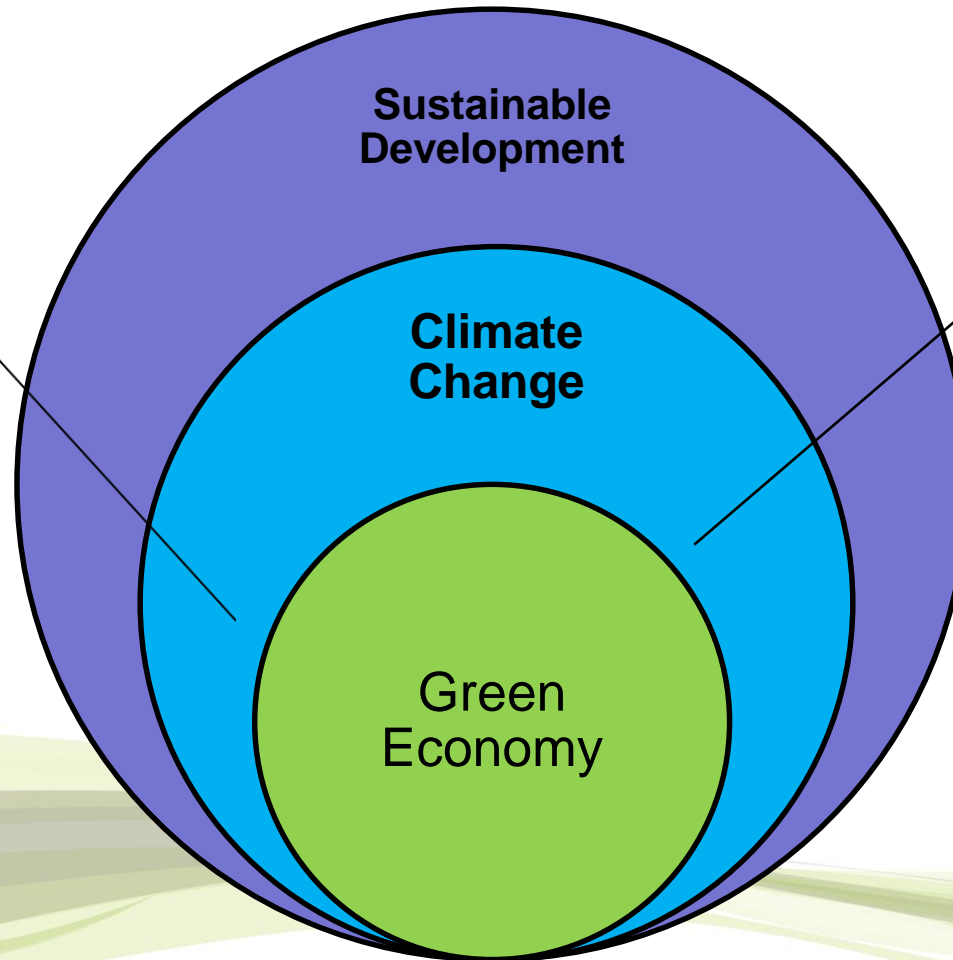
The nexus



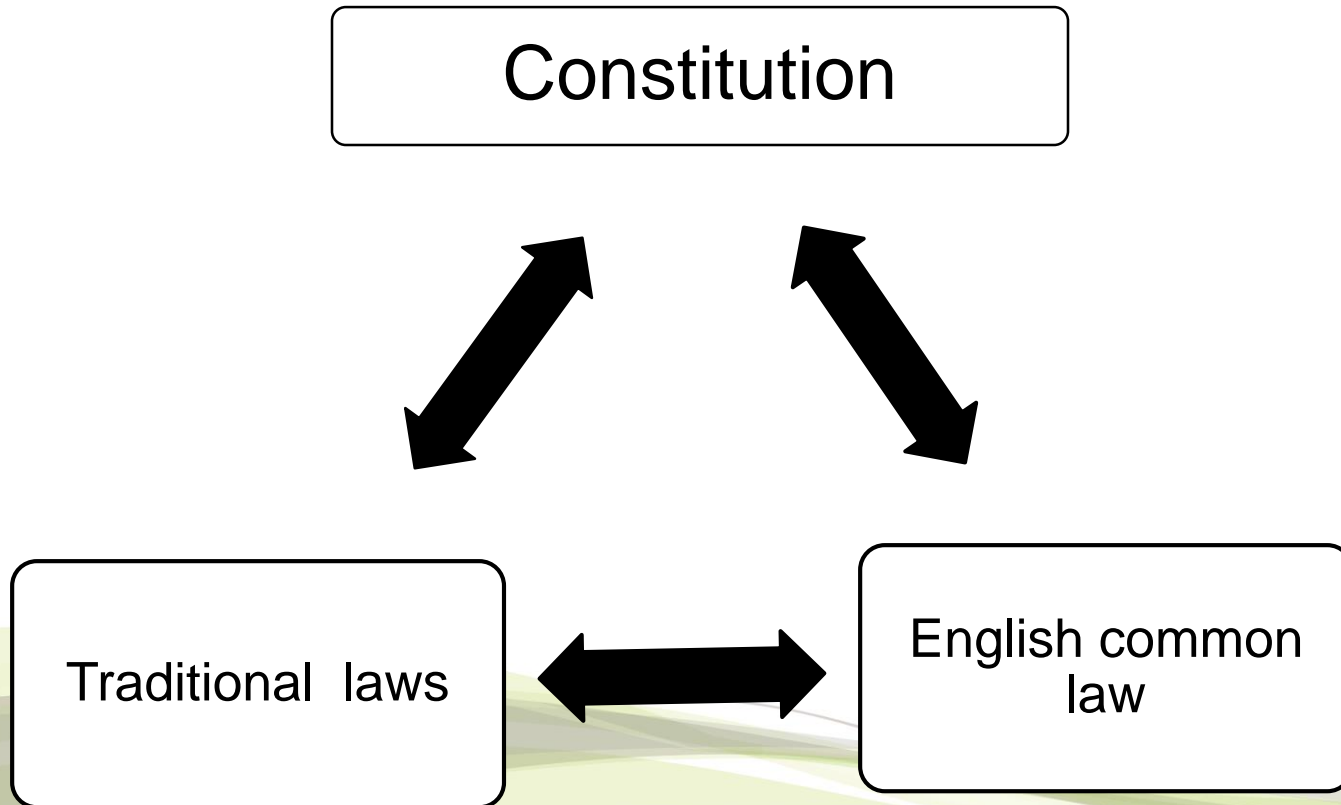
Africa Institute
of South Africa
Development Through Knowledge

Adaptation

Mitigation



Ghana Land: Land Use Regulations



The result

- **NO FREE LAND IN GHANA URBAN AREAS**
- **Renewable energy project stalling**
- **Frustrated investors**
- **Inertia in government**

One percent progress towards targeted RE generation

Take home message

- RE project are inevitable
- The colonial legacy leaves on!
- **Innovate on the land question**



Conclusion: How for Africa



Africa Institute
of South Africa

Development Through Knowledge



- **Policy agility-** Strength of freight train and agility of a Mini Cooper (motor-bike)



Africa Institute
of South Africa
Development Through Knowledge



**NGIYABONGA,
MEDASE,
ASANTE SANA
MERCİ
THANK YOU**

www.ai.org.za



**Africa Institute
of South Africa**
Development Through Knowledge

Climate change



- Source: <https://www.google.mu/search?q=Climate+change&source>
www.ai.org.za