



**SCHOOL OF
SCIENCE AND
TECHNOLOGY**
PAN-ATLANTIC UNIVERSITY



Anglia Ruskin
University

**Global Sustainability
Institute**



Clean Technology Hub
energy innovation centre

Gender and Energy Access - Why is this important?

Presented by: Ify Malo

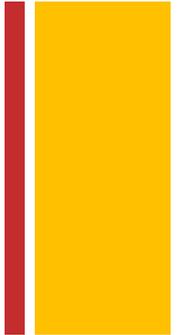
+ Content



- Introduction to Gender and Energy Access
- Challenges- Mainstreaming gender in energy access
- Opportunities- Mainstreaming gender in energy access
- Conclusion

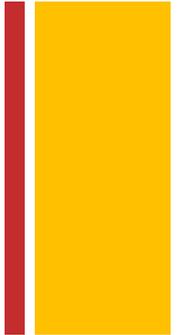


Introduction to Gender and Energy Access



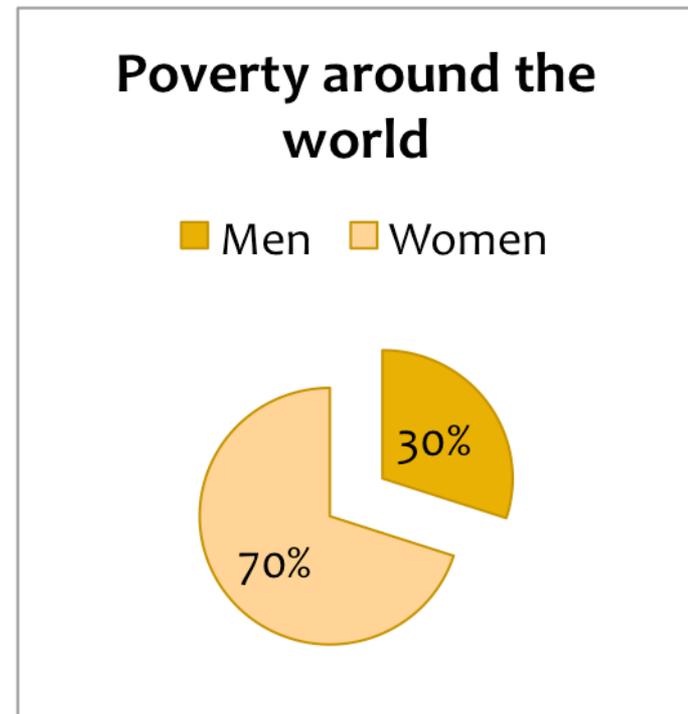
- ❑ Increasing access to modern energy services makes a significant difference in women's lives in terms of their health, time use, education, employment and income generation.
- ❑ Gender is a well recognized component of socio economic development and provides a high return of investment based on improved livelihoods for women.
- ❑ The availability of high quality energy services such as cold storage facilities, solar appliances, solar home systems and pico-solar systems have been proven to improve the lives of women either in the homes or in their businesses.

+ The “Gender – Poverty – Energy” Nexus



ENERGIA REPORT ON GENDER:

- 1.4 billion people living in poverty, 70% are women.
- Over 50% of the world’s poor are in Sub-Saharan Africa; mostly in rural and last mile communities.
- 2.4 billion people, mostly women still use traditional energy fuels – wood, agricultural residues and dung – for cooking and heating.



+ The Gender – Energy - Poverty Nexus



+ Challenges

- ❑ Lack of expertise- especially in the area of gathering gender data and analysis and in understanding how to integrate this collected data in project design and reporting.
- ❑ Cultural and social norm
- ❑ Low number of women in leadership positions
- ❑ Lack of gender disaggregated data

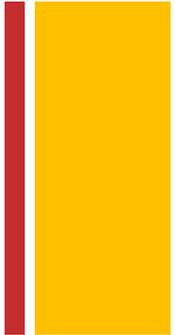
+ Opportunities

- ❑ Increasing GDP and Economic Participation:
Globally, about \$160 trillion is lost as a result of the earning differences between men and women. Driving women's equality in the workplace would add \$12 trillion to the annual global GDP.
- ❑ Increased earnings from improved value-chain processing and productive uses
- ❑ Increase in socio-economic status

+ Opportunities: Clean Energy For Productive Use of Electricity



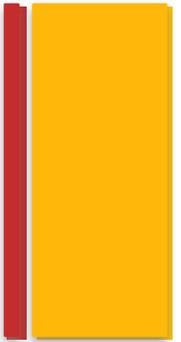
+ Economic Opportunities For Women Through Clean Energy



- Agriculture: Connecting rural women farmers to clean energy solutions for productive use and farm processes results in improved quality of produce, efficient delivery of product, customer retention, more money
- Healthcare: Improvement in health services
- Education: More time to pursue educational endeavors
- ICT: Women become empowered with ICT skills to develop and innovate clean energy solutions.
- Socially: Less dependence on significant other or family members



Conclusion: Gender - Important To Ending Energy Poverty



+ Gender - Important To Ending Energy Poverty





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