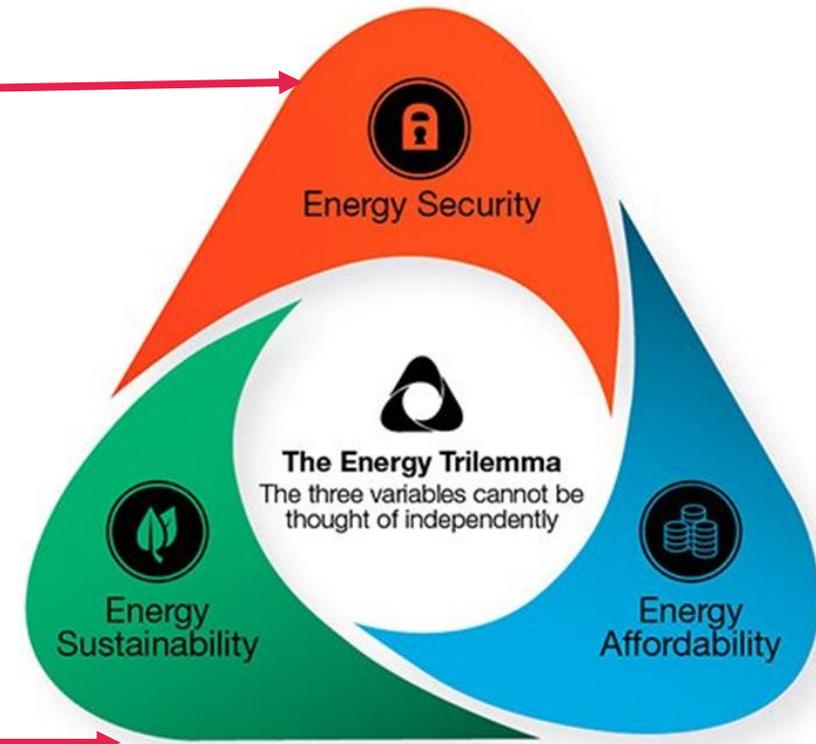


Green Innovators: Women Pioneering Sustainable Energy Technologies

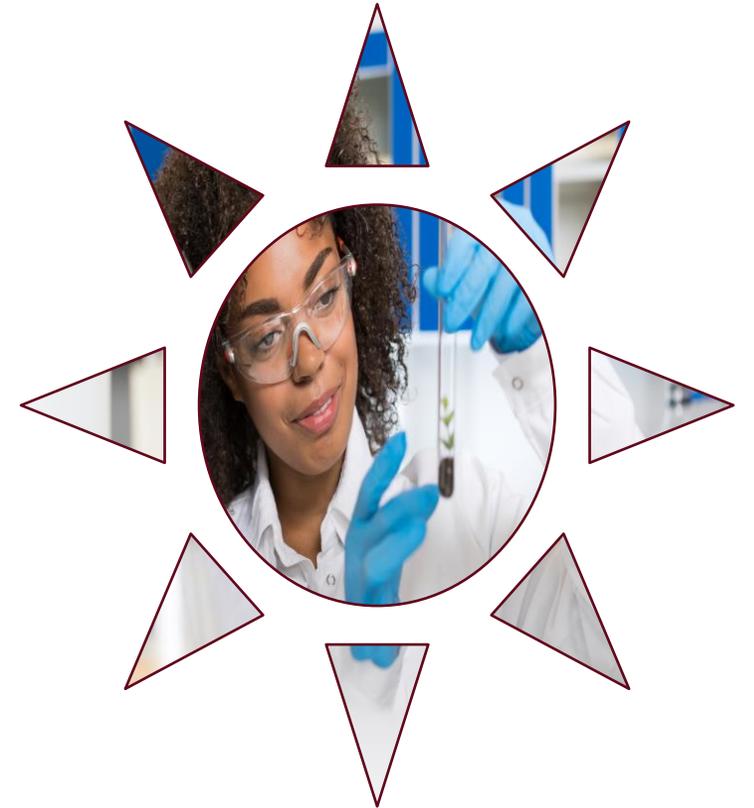


SDG7: AFFORDABLE AND CLEAN ENERGY



THE ROLE OF WOMEN IN DRIVING SUSTAINABLE ENERGY INNOVATION

- Research and Development
- Entrepreneurship
- Policy and Advocacy
- Education and Awareness



THE ROLE OF WOMEN IN DRIVING SUSTAINABLE ENERGY INNOVATION

- Innovation and Collaboration
- Role Models and Leadership
- Community Engagement
- Collaborative Networks
- Inclusivity and Diversity



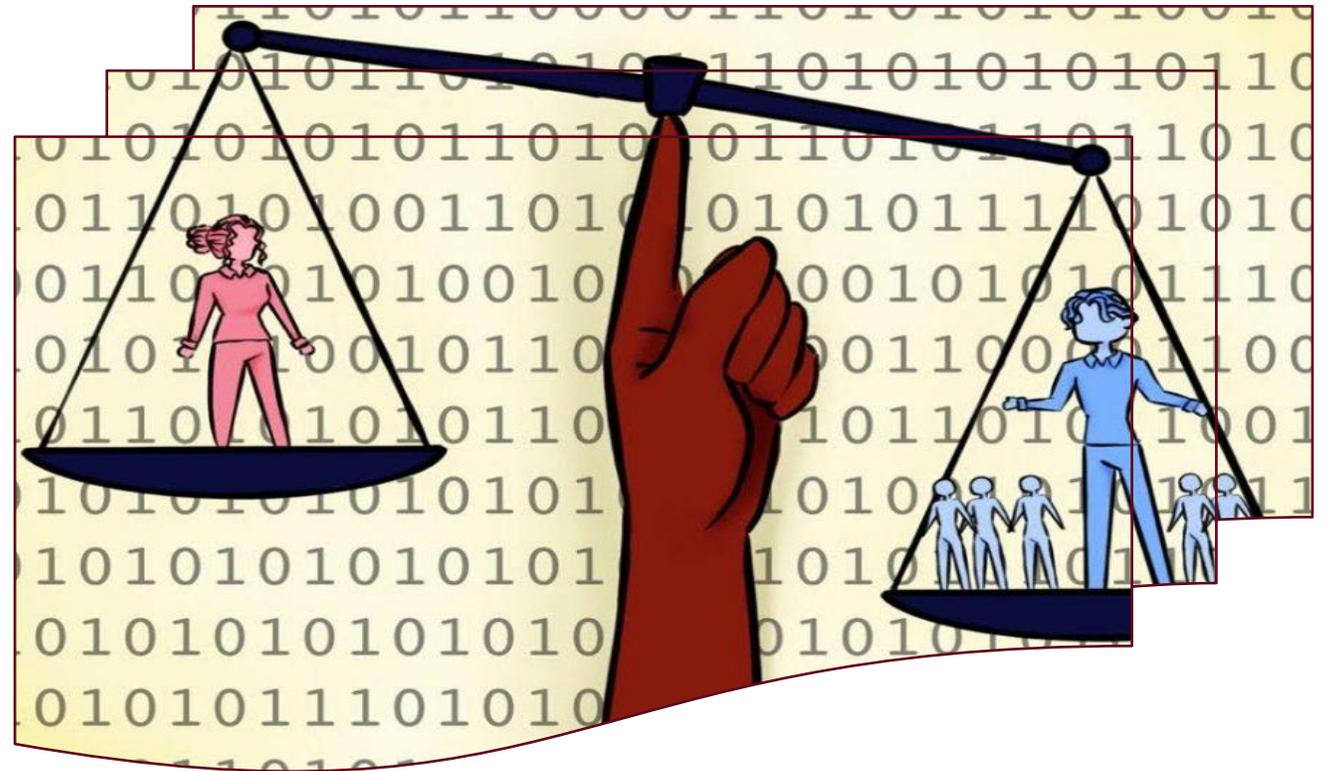
GENDER DIVERSITY IN STEM

Importance of Gender Diversity:

- *Innovation*
- *Talent Pool*
- *Equality*

Current Landscape:

- *Statistics*
- *Barriers*
- *Impact*



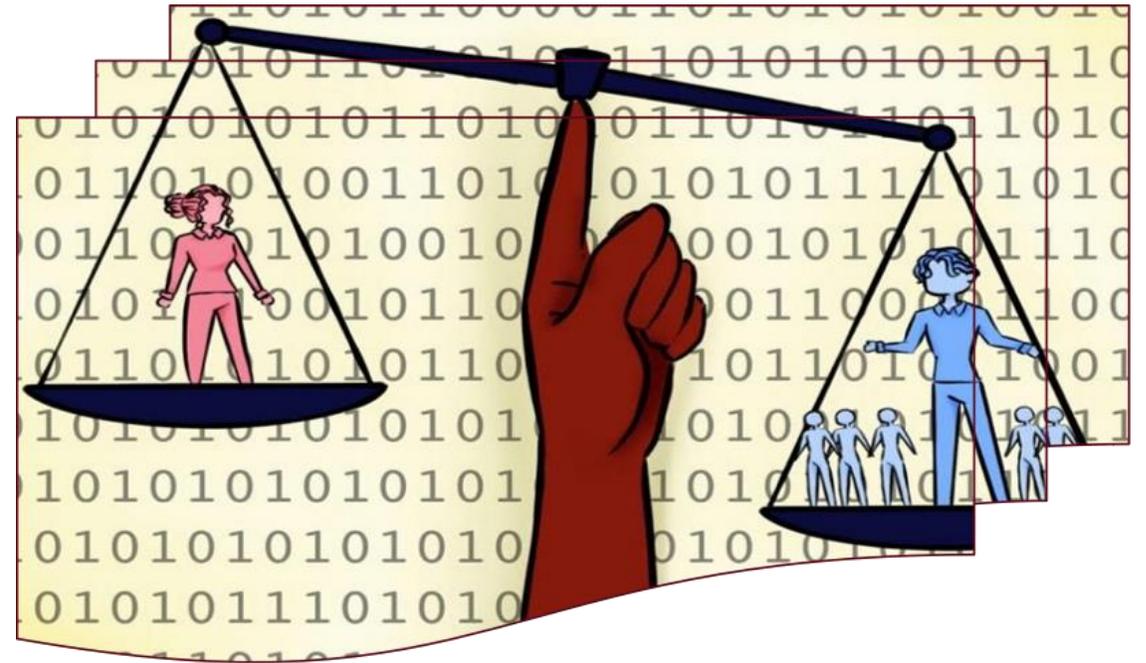
GENDER DIVERSITY IN STEM

Benefits of Gender Diversity:

- *Varied Approaches*
- *Collaboration*
- *Enhanced Creativity*

Initiatives for Change:

- *Education*
- *Role Models*
- *Bias Training*
- *Inclusive Policies*



SOLAR INNOVATIONS BY WOMEN



Onyinye NZELU

Head Mini-Grids, ENGIE
Energy Access Nigeria

Project

- With this mini-grid, ENGIE Energy Access connects the people of Gbangba community in Niger State to an electric power supply for the first time ever and empowers over 300 customers, comprising households, and micro and small enterprises (MSEs). The mini-grid directly impacts over 1,500 people by providing them with affordable, reliable and clean electricity.



EMPOWERING COMMUNITIES THROUGH BIOENERGY



Engr. Uzochukwu-Denis
Climate advocate & Climate Reality Leader.

Project

She trained 50 women from the Luvu community in Nasarawa State on briquette production from agricultural waste, arming with the knowledge to transform this waste into useful resources. She has not only offered an environmentally beneficial alternative but also created prospects for cash generating by teaching them how to make briquettes.



CHALLENGES AND OPPORTUNITIES



Challenges

- Gender Disparity in STEM Fields
- Implicit Bias and Stereotyping
- Work-Life Balance
- Lack of Access to Funding
- Networking and Mentorship Gaps

Opportunities

- Diverse Perspectives
- Untapped Talent Pool
- Policy and Advocacy
- Educational Initiatives
- Entrepreneurship and Innovation:

ENCOURAGING THE NEXT GENERATION

- Inspiring Role Models
- Educational Outreach
- Empowerment Workshops
- Mentorship Programs
- Recognition and Awards



COLLABORATION AND IMPACT

- Collaborative Synergy
- Unleashing Innovations
- Global Influence
- Cross-disciplinary Fusion
- Empowerment Amplified



CONCLUSION





Thank You!

