

Educational Projects I created and led

Glory Oguegbu

- 1) **Climate Education Toolkit:** To ensure that Nigerians are made aware about Climate Change I wrote 4books contextually describing climate change and the intervention of renewable energy.

This has been made into a climate change education toolkit and includes the textbooks, writing materials, climate teaching guide and a toolkit bag made from recycled and upcycled textile materials. Our toolkit which was formally launched during the COP 26 in Glasgow (https://www.linkedin.com/posts/gloryoguegbu_cop26-climate-education-activity-6864287521233227776-giuj) has been sold and distributed to 2066 persons especially secondary school students which has greatly improved their knowledge on climate change and taught them action steps to take to combat it.

- 2) **Renewable Energy Technology Training Institute (RETTI):** One of our most successful intervention was the creation of a social enterprise - Renewable Energy Technology Training Institute (RETTI) established to train and mentor new engineers, installers & entrepreneurs for the solar power sector to serve as competent workforce for the rising renewable energy sector, & provide access to clean electricity in their communities serving the 93M Nigerians who lack electricity.

In two years, we have trained 1500 persons, 35 percent of whom created own solar enterprises and have collectively installed 5000 KVa of solar electricity and offset over 50000 tonnes of CO2. They have provided jobs by employing more than 100 new employees.

- 3) **RETTI Virtual University (RVU)** (<https://courses.retti.com.ng/>): We launched the RVU in 2020 to enable people have access to our courses without the hindrance of covid 19 which affected our physical programs Africa's first online courses platform for easy access and affordable renewable energy education. Read the press coverage - [HERE](#)
- 4) **Climate Leadership Fellowship:** To train and mentor other young people to take action for climate change we launched the – **Climate Leadership Fellowship** to train and 50 climate enthusiasts on the several aspects of climate advocacy after which they use provided toolkits to train students of secondary schools across Nigeria. The three months fellowship ended in November with 219 applications received, 50 fellows selected from 20 states in Nigeria, 30 secondary school partnered with us and 5000 total students reached with contextual climate information – See here: (https://www.linkedin.com/posts/gloryoguegbu_climate-leadership-fellowship-documentary-activity-6881330106892087296-Pfbk)
- 5) **Africa Fellowship for Young Energy Leaders (AFYEL):** To support the global energy transition: In August 2021 we launched the **Africa Fellowship for Young Energy Leaders (AFYEL)** - <https://lnkd.in/dmY2zdYF> to secure our countries energy future by investing in the energy leaders of tomorrow through training them on core aspects of – Hydropower, Onshore wind, Bioenergy, Solar Power lectured by 10 global experts across three main focal areas – Engineering, Economics and Finance so they can champion their county's energy transition. The 4 months virtual fellowship program which began in October attracted 501 applications from 27 African countries with 30% women applicants across 9 disciplines. 60 fellows finally selected are from 17

countries with 30% female participation.

- 6) **Projects we launched promoting Climate Action and Energy Efficiency (2021):** Check here to see a list (https://www.linkedin.com/posts/gloryoguegbu_my-goal-for-2021-was-to-make-activity-6881641124608413696-yV7A) of 12 projects we conducted in 2021 to promote the advancement of climate action and clean electricity access for a sustainable world.

Education

- In 2020, I received the Lights on Women Global Award which offered me a scholarship to study – **Electric Vehicles; A power Sector Perspective** by the Florence School of Regulation (Energy and Climate). I received another scholarship to study a six month Program on ‘Regulation for Clean and renewable Energy’ by the same institution. The Electric Vehicle course has broadened my mind on opportunities in the electric vehicle sector especially for Nigeria. I share my learnings through articles. Here's one of my articles: <https://retti.com.ng/2020/11/06/ev-ecosystems- factors-to-consider-when-regulating-the-nigeria-ev-sector/>.

- For my final thesis in the course, I researched on the Nigerian EV sector and came up with **policy recommendations and strategies for regulation and deployment of EVs**. I made an A in my thesis (85%) and earned a Master Level Certificate of Excellence in the course. Undertaking the

study for my research opened my eyes to massive opportunities for EV deployment in Nigeria including for two and three wheelers which can meet the huge transportation need for a country of 200 million. Researching on my policy document final thesis project made me know of really exciting activities already ongoing in the #EV sector in Nigeria by companies. I bagged a certificate of excellence and proficiency in **Electric Vehicle Policy Master Course**

- I have a **Bachelor of Science Degree (BSc.) in Geography and Planning** with a second class honours division.
- I earned a certificate of Excellence and Proficiency in **Regulation for Clean and Renewable energy** where in both courses I made an A (85%) for my thesis, earned a master level certificate and an award of excellence.

Paper Publications

- **My paper titled - Empowering Nigerian Women through Solar PV Training and Installation;** - has been published in the International Strategic Journal of Strategic Energy and Environmental Planning, an Atlanta GA based journal of the Association of Energy Engineers in their Volume 2, issue 6, 2020. Undertaking this PHD program in Energy and Environmental Policy will enable me proffer solutions to Nigeria’s policy deficiency in significant energy issues. Please see the paper here: <file:///C:/Users/Glory%20Oguegbu/Downloads/IJSEEP%20Vol.%202,%20%236%20final.pdf>
- In 2016 I presented a paper titled – Climate Smart Nigeria; Challenges and Opportunities which I **delivered as an evening Keynote Speech at the University of Delaware / Africa Energy Conference** organized by Delaware Energy Institute USA.

Climate Change - Conference of Parties Delegation (COP)

- In November 2019, I was nominated as one of four high achieving youths by the **Nigerian Government** to participate as a delegate in the United Nations Conference of Parties(COP 25) in Madrid, Spain.
- In November 2021, I was part of the Nigerian Delegation to the COP26 in Glasgow and was sponsored to participate in the program by Mrs Damilola Ogunbiyi, the CEO and Special Representative of the UN Secretary-General for Sustainable Energy for All and Co-Chair of UN-Energy.

Awards and Recognitions

Please check here to see some of my awards and recognitions

<file:///C:/Users/Glory%20Oguegbu/Downloads/Awards,%20Reco>