**Olatunji Shobande**

**[PhD, CMBE, MEI, SFHEA]**

E: [olatunji.shobande@yahoo.com](mailto:olatunji.shobande@yahoo.com)

E: [profolasho@gmail.com](mailto:profolasho@gmail.com) In: [www.linkedin.com/in/shobande19](http://www.linkedin.com/in/shobande19)

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| **Career Profile**  An accomplished scholar in energy economics, climate finance, and sustainability, with a proven record of securing competitive grants, publishing in high-impact journals, and shaping global debates on climate and development. My research reconceptualises finance as an institution of climate governance, linking financial innovation, distributive justice, and institutional resilience to the challenges of equitable transition. Recognised internationally for academic excellence and societal impact, I bring expertise in econometrics, macroeconomic modelling, and applied policy analysis, coupled with strong leadership in research capacity-building, curriculum design, and stakeholder engagement. |

**Expertise**

Applied Economics, Energy and Climate Economics Econometrics, Development Economics & Social Policy

**Education**

***Degrees***

**University of Aberdeen**  UK

PhD Economics2022

**University of Lagos** Nigeria

MSc Economics (Distinction)2016

**Caleb University**  Nigeria

BSc Economics (First Class) 2014

***Certificates***

**Harvard Business School**  US

Harvard Certificate in Negotiation and Competitive Decision Making2020

**Cranfield School of Management**  UK

Certificate in Leadership Management2020

**Professional Affiliations**

**Advanced Higher Education Academy (HEA)**  UK

Senior Fellow, (SFHEA) 2024-present

**Chartered Association of Business Schools (CABS)**  UK

Certified Management and Business Educator (CMBE) 2024-present

**Royal Economic Society**  UK

Member 2022 -present

**American Economic Association** US

Member 2022 -present

**International Association of Energy Economics** UK

Fellow Member 2019-present **Energy Institute** UK

Member (MEI) 2019 -present

**Work Experience**

**Hartwick College** NY, US

Assistant Professor | Economics & Business 2025 – to date

**Teesside University** England, UK

Senior Research Fellow | Climate Finance 2022 - 2024

**University of Aberdeen, UK** Scotland, UK

Lecturer | Economics & Energy Finance2019 - 2022

**Caleb University** Lagos,Nigeria

Lecturer | Economics & Econometrics2016 - 2018

**Guaranty Trust Bank** Lagos,Nigeria

Senior Market Analyst2014 - 2015

**Award, Scholarship, Fellowship & Grants**

**Digital Trade Project |UKRI & Teesside University**  UK

Lead Use Cases and Co-investigator 2023

**Teesside University** UK

Senior Research Fellow2022

**Climate Finance | UKRI** UK

Co-Investigator2022

**UK Research and Innovation**  UK

Global Talent Award (Exceptional Talent)2022

**USCIS**  US

Extraordinary Talent Award 2022

**UK COVID Research** UK

PGR Research Grant2021

**Research Grant for PTDF** Nigeria

Investigator2018

**Selected Research Papers**

* **Shobande, O. A**., Ogbeifun, L., & Tiwari, A. K. (2025). NetZero transitions: Advancing dynamic econometric analysis of carbon tax, renewable energy and circular economy on government actions. ***Journal of Environmental Management***, *378*, 124761.
* **Shobande, O. A**., Ogbeifun, L., & Tiwari, A. K. (2025). Carbon neutrality: Synergy for energy transition, circular economy and inclusive green growth. ***Journal of Environmental Management***, *374*, 124114.
* **Shobande, O. A**., & Ogbeifun, L. (2025). Debt by Rules: Recrafting Impact of Infrastructure Investments and Business Cycles on Debt Sustainability. ***Structural Change and Economic Dynamics*.**
* **Shobande, O. A**., Ogbeifun, L., & Tiwari, A. K. (2025). Carbon neutrality: Synergy for energy transition, circular economy and inclusive green growth. ***Journal of Environmental Management***, *374*, 124114.
* Ogbeifun, L., & **Shobande, O. (**2025). Exploring the implications of FOREX restriction policies: Theory and new evidence. ***Research in Economics***, 101033.
* **Shobande, O. A**., Ogbeifun, L., Tiwari, A.K. (2024). Demystifying circular economy and inclusive green growth for promoting energy transition and carbon neutrality. ***Structural Change and Economic Dynamics***.
* **Shobande, O. A**., Ogbeifun, L., & Apergis, N. (2024). Crafting monetary policy beyond low carbon legacy. ***International Review of Economics & Finance***.
* **Shobande, O. A**., Ogbeifun, L., Tiwari, A.K. (2024). Extricating the impacts of emissions trading system and energy transition on carbon intensity. ***Applied Energy***.
* **Shobande, O. A**., Ogbeifun, L., Tiwari, A.K. (2024). Unlocking information technology infrastructure for promoting climate resilience and environmental quality. ***Technological Forecasting and Social Change***, 198, 122949.
* Piwowar-Sulej, K., Malik, S., **Shobande, O. A**., Singh, S., & Dagar, V. (2024). A Contribution to Sustainable Human Resource Development in the Era of the COVID-19 Pandemic. ***Journal of Business Ethics****, 1-19.*
* **Shobande, O. A**. (2023). Rethinking social change: Does the permanent and transitory effects of electricity and solid fuel use predict health outcome in Africa. ***Technological Forecasting and Social Change***, 186, 122169
* **Shobande, O. A**., Ogbeifun, L., & Tiwari, A. K. (2023). Re-evaluating the impacts of green innovations and renewable energy on carbon neutrality: Does social inclusiveness really matters? ***Journal of Environmental Management,*** 336, 117670.
* **Shobande, O. A**., & Ogbeifun, L. (2023). Pooling cross-sectional and Time Series Data for Estimating Causality between Technological Innovation, Affluence and Carbon Dynamics: Comparative evidence from developed and developing economy. ***Technological Forecasting and Social Change*,** 187, 122192.
* **Shobande, O.A**. & Asongu, S.A. (2023) Searching for Sustainable Footprints: Does ICT Increase CO2 Emissions? ***Environment Modelling Assessment, 28***, 133–143.
* **Shobande, O. A**., & Asongu, S. A. (2022). The Critical Role of Education and ICT in Promoting Environmental Sustainability in Eastern and Southern Africa: A Panel VAR Approach. ***Technological Forecasting and Social Change****,*176, 121480.
* **Shobande, O. A**., & Shodipe, O. T. (2021). Monetary policy interdependency in Fisher effect: Comparative evidence. ***Journal of Central Banking Theory and Practice***, *10*(1), 203-226.
* **Shobande, O. A.** (2020). The effects of energy use on infant mortality rates in Africa. ***Environmental and Sustainability Indicators***, *5*, 100015.
* **Shobande, O. A.,** & Shodipe, O. T. (2019). Carbon policy for the United States, China, and Nigeria: An estimated dynamic stochastic general equilibrium model. ***Science of The Total Environment***, *697*, 134130.

**IT Skills**

STATA, E-View, GRETL, Excel, Virtual Classroom, My-Aberdeen, Padlet, Socrative, AI, ML, Data Analytics

**References**

*References are available upon request for your consideration.*