

PROF. PHILIP KOFI ADOM

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PROFESSIONAL SUMMARY

Prof. Philip Kofi Adom is currently a Professor (Full) of Economics at Ashesi University, Ghana and previously worked as Associate Professor at the University of Witwatersrand, South Africa, and Ghana Institute of Management and Public Administration (GIMPA), Ghana. As a leading expert in economics, energy, and sustainable development, he has made significant contributions to policy and research globally. He is a Senior Research Fellow with top institutions such as Efd (Sweden), SETI (Duke University and Universidad de Concepción), the Mercator Research Institute (Germany), and CEPUR (GIMPA-PURC). Prof. Adom has worked with organizations like the African Development Bank, UNICEF, and the IDRC, and played a key role in projects like Tanzania's Malagarasi 47 MW hydro project. He is listed among top 2% scientist globally (for five consecutive years) by Elsevier and Stanford University Ranking, top 5% global economists, and top 1% Environment and Energy Economics in Africa by [REPEC](#) and [AD Scientific Index](#). His work bridges academic research and practical policy, advancing economic and sustainable development across regions. Prof Adom provides expert external reviews for national research institutions such as the South Africa National Research Fund and the Research Innovation and Development Authority, the Kingdom of Saudi Arabia. Prof Adom is a guest editor for a special issue: [Sustainable energy transition and development outcomes in Global South](#) in nature journal *Discover Sustainability* and sits on the editorial board of *Humanities and Social Sciences Communications* (nature journal).

ACADEMIC/TEACHING POSITIONS

- **Professor (Full)**, Ashesi University, Department of Economics, Eastern Region-Ghana (Jan 2, 2026 - Present)
 - ***Responsibilities/roles:** Teaching, Research, Supervision, Mentorship, and Administration*
- **Head of Department**, Department of Economics, Ashesi University, Berekuso-Eastern Region, Ghana (Jan 2, 2026 - Present)
 - ***Responsibilities/roles:** curriculum and programme development, assignment of teaching responsibilities, management and promotion of faculty research, management and execution of department budget*
- **Associate Professor**, University of The Witwatersrand, School of Economics and Finance, Johannesburg – South Africa (Feb 2024 – December 2025)
 - ***Responsibilities/roles:** Teaching, Research, Supervision, Mentorship, and Administration*
- **Associate Professor**, Ghana Institute of Management and Public Administration, Department of Development Policy, Accra-Ghana (Sept 2021 – Jan 2024)
 - ***Responsibilities/Roles:** Teaching, Research, Supervision, Mentorship, and Administration*
- **Senior Lecturer**, Ghana Institute of Management and Public Administration, Department of Development Policy, Accra-Ghana (Sept 2018 – Aug 2021)
 - ***Responsibilities/Roles:** Teaching, Research, Supervision, Mentorship, and Administration*
- **Lecturer**, University of Professional Studies, Department of Banking and Finance, Accra-Ghana (Sept 2012 – July 2017)
 - ***Responsibilities/Roles:** Teaching, Research, Supervision, and Mentorship*
- **Visiting Lecturer in Applied and Theoretical Econometrics**, Central University, Department of Economics, Accra-Ghana (Jan 2021 – Jan 2022)
 - ***Responsibilities/Roles:** Teaching, Research, Supervision, Mentorship, and Administration*

RESEARCH AND FELLOWSHIP POSITIONS

- **Strategic Advisor – Research and Innovation**, Australia-International Collaboration Research Organization (AICRO), Australia (April 2025 – Present)
 - ***Responsibilities/roles:** Research, leadership, Training & Consultancy*
- **SETI-IGE Research Fellow**, Sustainable Energy Transition Initiative (SETI) – Inclusive Green Economy (IGE), Environment for Development, University of Gothenburg, Sweden (May 2023 – Present)
 - ***Responsibilities/roles:** Research, Training & Consultancy*
- **Research Fellow**, GIMPA – PURC Center of Excellence in Public Utility Regulation (CEPUR), Accra – Ghana (Jan 2023 – Present)

- **Responsibilities/roles:** *Research, Training & Consultancy*
- **EfD Senior Research Fellow**, Environment for Development (EfD), University of Gothenburg, Sweden (Jan 2020 – Present)
 - **Responsibilities/roles:** *Research, Training & Consultancy*
- **SETI Senior Research Fellow**, Sustainable Energy Transition Initiative [Seti] (EfD), Duke University, Usa & Universidad Del Bío-Bío, Chile (Jan 2019 – Present)
 - **Responsibilities/roles:** *Research, Training & Consultancy*
- **Research Associate**, City University Of Hong Kong, School of Energy and Environment, Hong Kong, China (Sept 2017 – May 2018)
 - **Responsibilities/Roles:** *Research, Supervision, and Mentorship*
- **Director of Research and Policy**, Institute of Energy and Climate Change Policy, Accra-Ghana (May 2016 – Aug 2017)
 - **Responsibilities/Roles:** *Advocacy, Research, and Training*
- **Visiting Research Fellow**, African Development Bank Group (AfDB), Head Office, Abidjan, Cote D'Ivoire (Sept 2016 – Nov 2016)
 - **Responsibilities/Roles:** *Research*
- **Assistant Professor**, Swedish University of Agricultural Sciences (SLU), Dept. Of Forest Economics, Umea, Sweden (Feb 2016 – April 2016)
 - **Responsibilities/Roles:** *Research*
- **Graduate Teaching Assistant**, University of Ghana, Department of Economics, Accra, Ghana (Oct 2011 – Aug 2012)
 - **Responsibilities/Roles:** *Research, Marking of scripts & Teaching*

OTHER EXPERIENCES

- **Credit Officer**, Assa Savings and Loans Limited, Accra, Ghana (Nov 2008 – Aug 2009)
 - **Responsibilities/Roles:** *Loan collection, processing of loan applications & monitoring of loan defaulters*
- **National Service Personnel**, Vat Head Office (Now Ghana Revenue Authority), Operations Unit, Accra, Ghana (Sept 2007 – Aug 2008)
 - **Responsibilities/Roles:** *Compliance checks & registration of VAT traders*

EDUCATION

- **PhD ECONOMICS**, Swedish University of Agricultural Sciences (Slu), Sweden (2016)
 - **Dissertation Title:** *Energy Demand Management in Selected African Countries*
 - **Advisors:** *Prof. Bengt Kristrom; Prof. Tommy Lundgren & Prof. Jurate Jaraite-Kazukauskė*
 - **Opponent:** *Professor Ann Veiderpass*
 - **Examination Committee:** *Prof. Jesper Stage, Professor Magnus Lindmark & Dr. Kelly De Bruin*
 - *Bronwald Scholar*
 - **Award In Recognition of Thesis:** *Global Swede Award 2016*
- **MPhil Economics**, University of Ghana, Accra, Ghana (2011)
 - **CGPA:** *3.71/4.0*
 - *African Economic Research Consortium Scholar*
- **B.Ed Social Sciences (Economics)**, University of Cape Coast, Ghana (2007)- First Class Honours
 - **CGPA:** *3.65 /4.0*

OTHER TRAINING/CERTIFICATE COURSES

Institution & Country	Course/Certificate type	Year
Cambridge Resource International Inc., Canada	Certificate in Financial Appraisal and Risk Analysis	2019
Wageningen University, Netherlands	Parametric Efficiency and Productivity Analysis	2015
Wageningen University, Netherlands	Dynamic Efficiency and Productivity Analysis	2015
Swedish University of Agricultural Sciences, Sweden	State-of-the-art Payment in Environmental Services and market-based Instruments	2015
Umea University, Sweden	Advanced GAMS Training	2013

AREAS OF EXPERTISE

1. Energy Economics
2. Efficiency and productivity analysis
3. Resource and Environmental Economics
4. Economic Policy Analysis
5. Applied Econometrics
6. Climate Change Economics
7. Sustainable Development

TEACHING COURSES

Course Name	Level
Energy Economics	Postgraduate
Resource Economics	Postgraduate
Environmental Economics and Policy	Postgraduate
Theoretical and Applied Econometrics	Postgraduate
Theories of Economic Development	Postgraduate
Finance and Economic Growth	Postgraduate
Advanced Quantitative Methods in Development Finance	Postgraduate
Managerial Economics	Postgraduate
Macroeconomics	Undergraduate
Microeconomics	Undergraduate Postgraduate
Public Sector Economics	Postgraduate
Quantitative Methods	Undergraduate
Statistics	Undergraduate

SKILLS

- Advanced Programming Knowledge in R, Stat, Limdep & EVIEWS
- Intermediate Programming Knowledge in Matlab
- Programme and Curriculum Development
- Securing Research grants
- Coordinating research seminars
- Coordinating academic programme

AWARDS AND HONORS

Award/Honors Type	Institution	Year
African Development Bank Group (AERC/AfDB) Research Grant	African Development Bank and Africa Economic Research Consortium	2016
Global Swede Award	Swedish Institute, Foreign Ministry	2016
NOVA Scholarship	Swedish University of Agricultural Sciences	2015
Browarldh PhD Scholarship	Handelsbanken, Sweden	2014
DANIDA GRANT – Growth and Employment Platform (GEP), Phase I	DANIDA, Denmark	2012
African Economic Research Consortium Scholarship	African Economic Research Consortium, Nairobi, Kenya	2009
Senior High School Government Scholarship	Ministry of Education, Ghana	2000

EDITORIAL BOARDS

Role	Journal/Discussion Name	Paper	Hosting Institution/Publisher	Date
Member of Editorial Board	EfD Discussion Paper Board	Editorial	Environment for Development, University of Gothenburg, Sweden	Dec 2021 – pre
Gest Editor for special Issue: Sustainable energy transition and development outcomes in Global South	Discover Sustainability		Nature, Springer	April 2025-
Editorial Board Member	Humanities and Social Sciences Communications		Nature, Springer	May 2025 – Present
International Editorial Board Member	International Journal of Monitoring, Evaluation and Learning		Metropolitan Research and Education Bureau	Jan 2026 – Present

CONSULTANCIES

- **Lead Consultant**, Centre for Global Development (Washington D.C., USA) - The Socioeconomic Impact of Climate Change in Developing Countries in The Next Decades: A Review (Oct 2022 – Sept 2023)
- **Energy Economist Consultant**, IDRC CANADA - Inclusive Low-Carbon Transitions for Sustainable Development in the Global South: Development of an Actionable Research Agenda (Infrastructure) (Sept 2021- May 2023).

- **Energy Economist Consultant**, African Development Bank Group Tanzania Office - Assessing the Potential of Cost-Reflective Tariffs in Tanzania (Dec 2021 – Mar 2022)
- **Lead Consultant (Energy Economist)**, African Development Bank Group, Tanzania Office - Tanzania Energy Sector Review Study (Dec 2019 – May 2020)

GRANTS/FUNDED PROJECTS

Project title	Role	Funding Body	Project Amount	Period
From plastic burning to e-cooking: a gendered social science perspective on emerging cooking fuels in Sub-Saharan Africa	Co-PI (Ghana Team Lead)	Swedish International Development Agency (SiDA)-EfD	SEK 2.1 million/USD\$223,375.74	2026-2027
The Lifeline Electricity Tariff Classification Policy in Ghana: A Hit or Miss! (2025).	Co-PI	International Growth Centre (IGC) funded project P-0005135, London School of Economics and Political Science	£32, 125 / US\$41,763.63	2025-2026
Peer Learning on Community Forestry for Policymakers and Researchers in Countries with Newer EfD Centers	Principal Investigator	Environment for Development – Swedish Development Agency (SiDA)	US\$65,000	2023-2024
GIMPA-PURC Centre of Excellence in Public Utility Regulation (CEPUR).	Co-Lead	Ghana Public Utility Regulation (PURC)	US\$255,000	2023-2025
Inclusive low-carbon transitions for sustainable development in the global South: Development of an Actionable Research Agenda.	Co-investigator	International Development Research Corporation (IDRC), Canada	US\$1.5 Million	2021-2023
Policy-research partnerships for pragmatic evaluation of climate change adaptation and development	Principal Investigator	Shell Foundation, EfD-SiDA & Duke Energy Access Project	US\$50,000	2022-2024

models in the
agric-energy
sector

The Socioeconomic Impact of Climate Change in Developing Countries in the Next Decades: A review	Principal Investigator	Centre for Global Development, USA	US\$15,000		2022-2023
Assessing the potential of cost-reflective tariffs in Tanzania.	Co-investigator	African Development Bank, Tanzania	US\$30,000		Dec 2021-2022
Tanzania Energy Sector Review	Principal Investigator	African Development Bank, Tanzania	US\$40,000		2019-2020
Educational outcome of children and financial inclusion of parents: the conditioning effect of family-based characteristics	Co-investigator	UNICEF and Ghana Inclusive Development Research Network (GIDRN)	US\$4,000		Jan - Dec 2019
Conspiring to Violate Fishing Regulation: The Case of <i>Saiko</i> Fishing in Ghana	Co-investigator	SiDA Environment for Development	US\$100,000		2018-2019
Energy efficiency in China: How persistent are the movements to/from the frontier		Research Grants Council of Hong Kong Special Administrative Region, China (Project No. CityU 21603917) and the Startup Grant from City University of Hong Kong (7200527)	HKD200,000 US\$26,000	/	2018
Regulation-induced structural break and the long-run drivers of industrial Pollution intensity in China	Co-investigator	Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. CityU 21603917)	HKD200,000 US\$26,000	/	2018
Unveiling the energy saving role	Co-investigator	Economic Research	US\$2,000		2018

of banking performance in Sub-Saharan Africa		Southern Africa (ERSA) Research Grant, South Africa		
The long-run price sensitivity dynamics of industrial and residential electricity demand: the impact of deregulating electricity prices	Principal	African Economic and Research Consortium [Kenya]/African Development Bank Group (AERC/AFDB)	US\$15,000	2017
Energy demand management in selected African countries	Principal	Browaldh Foundation, Handelsbanken [grant number: P2012-0263:1]	SEK 300,000 / US\$47,370	2014 – 2016

MANUSCRIPT UNDER CONSIDERATION

1. Edziah, B.K., Kazukauskas, A., **Adom, P.K.** Assessing energy efficiency and rebound effect across heterogeneous technologies: A global analysis. *Energy Economics* (revision submitted under review)

SELECTED PEER-REVIEWED PUBLICATIONS

Published over 70 peer-reviewed journal articles. For full publication list and citation records, visit [Google Scholar](#).

Google Citation: [4,890](#); [h-index: 38](#); [i10-index: 65](#)

1. Bharadwaj, B., Gates, T., Rose, S., Antriandarti, E., Praveena, S.M., Oranu, C., Borthakur, M., Dhungana, P.K.D., Shazly, A., De la Torre, G., Allison, A., Abeywardhana, D.Y., **Adom, P.K.** et al (2026). Prevalence of plastic waste as a household fuel in low-income communities of the Global South. *Nature Communications* 17:50. <https://doi.org/10.1038/s41467-025-67512-y>
2. **Adom, P.K.**, Amuakwa-Mensah, F., Karimu, A. (2025). Low-carbon energy transition and digital infrastructure from the Global South: a review. *Environment and Development Economics*, 1-20. <https://doi.org/10.1017/S1355770X25100132>
3. **Adom, P.K.** (2025). Testing the double dividend hypothesis under varying tax types, economic, and institutional capacity settings for developing countries. *Journal of Environmental Planning and Management*, 1-43. <https://doi.org/10.1080/09640568.2025.2571035>
4. Anlesinya A., Amponsah-Tawiah K., **Adom P.K.**, Damoah O.B.O. (2025). National wellbeing and macro talent management revisited: issues of convergence and moderating role of natural resource endowment in developing countries. *Journal of Management & Organization*, 31(2): 761-786. <https://doi.org/10.1017/jmo.2022.86>
5. Adom, P.K. (2024). Regulatory impact of informality on gasoline consumption efficiency in Africa: A proposed two-part complementary hypothesis test. *Energy Economics*, 140: 107970. <https://doi.org/10.1016/j.eneco.2024.107970>
6. **Adom, P.K.**, Botwe-Koomson, G.K., Ohemeng, W. (2024). Macro, meso, and micro decomposition of energy consumption in Ghana: Role of shocks (local and global) and policy intervention. *Energy Strategy Reviews*, 55: 1001549.
7. Adom, P.K. (2024). Global Energy Efficiency Transition Tendencies: A Development Phenomenon or not? *Energy Strategy Reviews*, 55: 101524. <https://doi.org/10.1016/j.esr.2024.101524>
8. **Adom, P.K.** Adams, S., Quagraine, F.A. (2024). Parental Financial Inclusion and Child Proficiency in Low-Income Settings: Family Effects. *Development and Sustainability in Economics and Finance*, 2-4: 100009. <https://doi.org/10.1016/j.dsef.2024.100009>
9. Liu, F., Sim, J.Y., Edziah, B.K., Sun, H., Sarkodie, S.A., **Adom, P.K.** (2024). Machinery import, R&D spillover, and energy efficiency. *Journal of Environmental Planning and Management*, 67(6): 1258-1279.

10. Adom, P.K. (2024). Socioeconomic impacts of climate change in developing countries over the next decades: A literature survey. *Heliyon*, 10(1): e35134. <https://doi.org/10.1016/j.heliyon.2024.e35134>
11. Nsabimana, A., **Adom, P.K.** (2024). Heterogeneous effects from integrated farm innovations on welfare in Rwanda. *World Development Perspectives* 33: 100548 <https://doi.org/10.1016/j.wdp.2023.100548>.
12. Sekyi, S., **Adom, P.K.**, Wiafe, W. (2024). Income and health insurance effects on modern healthseeking behaviours in rural Ghana: Nature and extent of bias involved. *International Journal of Social Economics*, 51(6):800-818. <https://doi.org/10.1108/IJSE-03-2023-0223>.
13. Nsabimana, A., **Adom, P.K.**, Mukamugema, A., Ngabitsinze, J.C. (2023). The short and long run effects of land use consolidation programme on farm input uptakes: Evidence from Rwanda. *Land Use Policy*, 132: 106787. <https://doi.org/10.1016/j.landusepol.2023.106787>.
14. **Adom, P.K.**, Amuakwa-Mensah, F., Akorli, C.D. (2023). Energy efficiency as a sustainability concern in Africa and financial development: How much bias is involved? *Energy Economics*, 120: 106577. <https://doi.org/10.1016/j.eneco.2023.106577>
15. Liu F., Jea-yeon S., Sun H., Edziah B.K., **Adom, P.K.**, Song, S. (2023). Assessing the role of economic globalization on energy efficiency: Evidence from a global perspective. *China Economic Review*, 77: 101897. <https://doi.org/10.1016/j.chieco.2022.101897>
16. Opoku, R.A., **Adom, P.K.** (2023). Energy literacy levels and energy investment choices of faith-based organisations in Accra Metropolitan Assembly, Ghana: Implications for energy conservation, *Cleaner and Responsible Consumption*, 8:100100 <https://doi.org/10.1016/j.clrc.2023.100100>.
17. **Adom, P.K.**, Nsabimana, A. (2022). Rural access to electricity and welfare outcomes in Rwanda: Addressing issues of transitional heterogeneities and between and within gender disparities. *Resource and Energy Economics*, 70: 101333. <https://doi.org/10.1016/j.reseneeco.2022.101333>
18. Agradi, M.P., **Adom, P.K.**, Vezzulli, A. (2022). Towards sustainability: Does energy efficiency reduce unemployment in African cities. *Sustainable Cities and Society* 79: 103683. <https://doi.org/10.1016/j.scs.2022.103683>
19. Amuakwa-Mensah, F., Amuakwa-Mensah, S., Rebecca Afua Klege, R.A., **Adom, P.K.** (2022). Stockpiling and Food worries: changing habits and choices in the midst of COVID-19. *Socioeconomic Planning Sciences*, 82 (Part A) 101181. <https://doi.org/10.1016/j.seps.2021.101181>
20. Amuakwa-Mensah, F., Klege, R., **Adom, P.K.**, Gunnar, K. (2021). COVID-19 and Handwashing. Implications for water use in sub-Saharan Africa. *Water Resource and Economics*, 36: 100189. <https://doi.org/10.1016/j.wre.2021.100189>
21. **Adom, P.K.**, Amuakwa-Mensah, F., Mawunyo, A.P., Nsabimana, A. (2021). Energy Poverty, development outcomes, and transition to green energy. *Renewable Energy*, 178: 1337 – 1352. <https://doi.org/10.1016/j.renene.2021.06.120>
22. **Adom, P.K.**, Amoani, S (2021). The role of climate adaptation readiness in economic growth and climate change relationship: An analysis of the output/income and productivity/institution channels. *Journal of Environmental Management*, 293: 112923 <https://doi.org/10.1016/j.jenvman.2021.112923>
23. **Adom, P.K.**, Agradi, M., Vezzulli, A. (2021). Energy efficiency – Economic growth nexus: what is the role of income inequality? *Journal of Cleaner Production*, 310: 127382. <https://doi.org/10.1016/j.jclepro.2021.127382>
24. **Adom, P.K.**, Yeo, J., Zhang, L (2021). Is water use sustainable and efficient in China? Evidence from a macro level analysis. *Applied Economics*, 53: 6166-6183. <https://doi.org/10.1080/00036846.2021.1937496>
25. Anlesinya, A., Amponsah-Tawiah, K., **Adom, P.K.**, Damoah, O.B.O., Dartey Baah, K (2021). Strategic talent management, decent work and national wellbeing nexus: a cross-country and panel data analysis. *International Journal of Manpower*, 42 (5): 777-793. <https://doi.org/10.1108/IJM-03-2020-0106>
26. Adom, P.K (2021). Financial Depth and Electricity Consumption in Africa: Does Education matter? *Empirical Economics*, 61:1985-2039. <https://doi.org/10.1007/s00181-020-01924-1>
27. Odonkor, S., **Adom, P.K.** (2020). Environment and Health Nexus in Ghana: A Cross-Sectional Study on Perceived relationship and Willingness-to-Participate (WTP) in design of environmental protection policy. *Urban Climate* 34: 100689. <https://doi.org/10.1016/j.uclim.2020.100689>
28. **Adom, P.K.**, Adams, S. (2020). Decomposition of Technical Efficiency in Agricultural Production in Africa into Transient and Persistent Technical Efficiency under Heterogeneous Technologies. *World Development*, 129:104907. <https://doi.org/10.1016/j.worlddev.2020.104907>
29. An Y. Zhang, L., **Adom, P.K.** (2019). The economics of wastewater management in China's Industry. *Environment and Development Economics*, 24(5): 457-478. <https://doi.org/10.1017/S1355770X19000202>
25. **Adom, P.K.**, Opoku, E.E.O., Yan, I.K-M. (2019). Energy demand –FDI nexus in Africa: Do FDI's induce dichotomous paths? *Energy Economics*, 81:928-941. <https://doi.org/10.1016/j.eneco.2019.05.030>

26. **Adom, P.K.**, Mawunyo, A., Bekoe, W. (2019). Electricity supply in Ghana: The implications of climate-induced distortions in the water-energy equilibrium and system losses. *Renewable Energy*, 134: 1114-1128. <https://doi.org/10.1016/j.renene.2018.09.025>
27. Adom, P.K. (2019). An evaluation of energy efficiency in Africa under heterogeneous technologies. *Journal of Cleaner Production*, 209: 1170-1181. <https://doi.org/10.1016/j.jclepro.2018.10.320>
28. Zhang L., **Adom, P.K.** (2018). Energy efficiency in China: How persistent are the movements to/from the frontier. *The Energy Journal*, 39(6): 147-169. <https://www.jstor.org/stable/26606248>
29. Amuakwa-Mensah, F., Klege, R., **Adom, P.K.**, Hagan E., Amoah A. (2018). Unveiling the energy saving role of banking performance in Sub-Sahara Africa. *Energy Economics*, 74: 828-842. <https://doi.org/10.1016/j.eneco.2018.07.031>
30. **Adom, P.K.**, Adams, S. (2018). Energy savings in Nigeria: Is there a way of escape from energy inefficiency? *Renewable and Sustainable Energy Reviews*, 81: 2421-2430. <https://doi.org/10.1016/j.rser.2017.06.048>
31. **Adom, P.K.**, Agradi, M.P., Quaidoo, C. (2018). The transition probabilities of Inflation Episodes in Ghana. *International Journal of Emerging Markets*, 13(6): 2028-2046. <https://doi.org/10.1108/IJoEM-08-2017-0313>
32. **Adom, P.K.**, Minlah, M.K., Adams, S. (2018). Impact of renewable energy (hydro) on electricity prices in Ghana: A tale of the short- and long-run. *Energy Strategy Reviews*, 20: 163-178. <https://doi.org/10.1016/j.esr.2018.03.002>
33. Adom, P.K. (2017). The long-run price sensitivity dynamics of industrial and residential electricity demand: the impact of deregulating electricity prices. *Energy Economics*, 62: 43-60. <https://doi.org/10.1016/j.eneco.2016.12.010>
34. **Adom, P.K.**, Bekoe, W., Quartey G., Barnor C., Amakye K. (2016). Impact of market-based policies and external fiscal discipline on Ghana's inflation. *Review of Development Economics*, 20(4): 794-816. <https://doi.org/10.1111/rode.12228>
35. **Adom, P.K.**, Amakye, K., Barnor C., Quartey G., Bekoe, W. (2016). Shift in demand elasticities, road energy forecast, and the persistence profile of shocks. *Economic Modelling*, 55: 189-206. <https://doi.org/10.1016/j.econmod.2016.02.004>
36. Adom, P.K. (2016). The transition between energy efficient and energy inefficient states in Cameroon. *Energy Economics*, 54: 248-262. <https://doi.org/10.1016/j.eneco.2015.11.025>
37. Adom, P.K. (2015). Asymmetric effects of energy intensity determinants in Nigeria. *Energy Economics*, 49: 570-580. <https://doi.org/10.1016/j.eneco.2015.03.027>
38. **Adom, P.K.**, Bekoe, W. (2013). Modeling electricity demand in Ghana revisited: the role of policy regime changes. *Energy Policy*, 61: 42-50. <https://doi.org/10.1016/j.enpol.2013.05.113>
39. **Adom, P.K.**, Bekoe, W., Akoena S.K.K. (2012). Modelling aggregate domestic electricity demand in Ghana: An autoregressive distributed lag bounds cointegration approach. *Energy Policy*, 42: 530-537. <https://doi.org/10.1016/j.enpol.2011.12.019>

BOOKS/CHAPTERS OF BOOK

1. Yorke, S.M., **Adom, P.K.**, Ng, A. (2023). Scaling renewable energy capacities for sustainability in Africa: Cases of innovative financing options. Forthcoming In *Financial and Technological Innovation for Sustainability: Environmental, Social and Governance Performance*. Taylor and Francis Book series.
2. Iddrisu, K., **Adom, P.K.**, Ibrahim, J.M., Karimu, A. (2023). Economics of downstream oil and gas project, risk, and decision analysis. In: Abor, J.Y., Karimu, A., Brannlund, R. (eds) *The economics of the oil and gas industry: Emerging markets and developing economies*. (n.d.). (n.p.): Taylor and Francis. <https://doi.org/10.4324/9781003315056>
3. Jantuah B.S., **Adom P.K.** (2020). Determination of Asymmetries and Market Integration in the Electricity and Crude Oil Markets. In: Shahbaz M., Balsalobre-Lorente D. (eds) *Econometrics of Green Energy Handbook*. Springer, Cham. https://doi.org/10.1007/978-3030-46847-7_15
4. Bentil A.M., **Adom P.K.** (2020) Renewable Energy—Economic Growth Nexus: Addressing Potential Issues of Endogeneity and the Precision of the Long-Run Relationship. In: Shahbaz M., Balsalobre-Lorente D. (eds) *Econometrics of Green Energy Handbook*. Springer, Cham. https://doi.org/10.1007/978-3-030-46847-7_13
5. **Adom P.K.**, Kwakwa P.A. (2019) Does Technological Progress Provide a Win–Win Situation in Energy Consumption? The Case of Ghana. In: Shahbaz M., Balsalobre D. (eds) *Energy and Environmental Strategies in the Era of Globalization*. Green Energy and Technology (pp.363-385). Springer, Cham. https://doi.org/10.1007/978-3-030-06001-5_14
6. **Adom, P.K.** (2016). *Energy demand management in selected African Countries*. The Swedish University of Agricultural Sciences, <http://pub.epsilon.slu.se>. ISBN: 978-91-576-8547-6 7.

7. **Adom, P.K.** (2011). Energy demand in Ghana: A case study of the electricity sub-sector. African Economic Research Consortium (AERC) and University of Ghana, <http://publication.aercafricallibrary.org/handle/123456789/2017>

TECHNICAL REPORTS

1. Adom, P.K. (2024). "The Socioeconomic Impact of Climate Change in Developing Countries in The Next Decades." Cgd Working Paper 678. Washington, Dc: Center for Global Development. <https://www.cgdev.org/publication/socioeconomic-impact-climate-change-developingcountries-next-decades-review>
2. Amuakwa-Mensah F., **Adom, P.K.**, Amin Karimu, A., Jabir Ibrahim Mohammed, J.I. (2023), Brief actionable research agenda on: Infrastructure. Funded by IDRC-CRDI, Canada. https://www.efdinitiative.org/sites/default/files/publications/EfD_twopager_A4_INFRASTRUCTURE.pdf
3. **P.K. Adom.**, K. Jammeh, and J. Oduor (2022), An Outlook of Energy Demand, Supply and Cost In Tanzania, Working Paper Series N° 370, African Development Bank, Abidjan, Côte D'ivoire. <https://www.afdb.org/en/documents/working-paper-370-outlook-tanzanias-energy-demandsupply-and-cost-2030>
4. **P.K. Adom**, A. Karimu, F. Amuakwa-Mensah, and J.B. Mohammed (2023). A research agenda for low carbon transition and gender equity in the Global South (Infrastructure). IDRC-CRDI Funded, Canada. [HTTPS://BIT.LY/3ZYFP1P](https://bit.ly/3ZYFP1P)

IMPACT OF RESEARCH AND/ POLICY ENGAGEMENT

- I was part of a team that conducted a research needs assessment on low-carbon transition in the Global South for IDRC, aimed at informing their funding agenda for the next five years."
- [My research on 'Energy Efficiency Evaluation in Africa under Heterogeneous Technology' \(published in the Journal of Cleaner Production\) was cited during the Fifth Online Energy Professionals Roundtable 2021, themed 'Financing Energy Projects via ESCOs: Developing and Implementing Scalable Financial Mechanisms for Energy Transformation in Africa.'](#)
- I was part of the team of experts invited by the Ministry of Energy, Ghana, to discuss Ghana's National Energy Transition Plan to low-carbon.
- [I led a team of consultants in developing a thirteen-chapter policy document on Tanzania's energy sector for the African Development Bank \(AfDB\), Tanzania Office. Commissioned by the AfDB's Regional Power Sector Department, I authored seven chapters and contributed to the remaining sections, overseeing the document's integration and finalization. This report now serves as a strategic blueprint for AfDB's investments in Tanzania's electricity sector and is being shared with the Tanzanian government to guide national energy policy. Notably, the report's recommendation to fund the 47 MW Malagarasi hydro project has been adopted by the Bank](#)
- I was invited by the Office of the Vice President of Ghana to partake in a roundtable discussion on "Enhancing Value Addition in the Extractives sector in Africa: Why is it important and how can it be achieved?" Organized by UONGOZI INSTITUTE, Tanzania, and Office of the President Ghana. 4-5th December 2017. In Ghana, the outcome of this meeting informed the government's whitepaper on the aluminum sector.

SELECTED GRADUATED PhD STUDENTS

Name	Topic	Level	Institution	Role	Status	Year
Timothy King Avordeh	Dynamic assessment and modelling of residential electricity demand response in Ghana	PhD	University of Energy and Natural Resources, Sunyani	Co-Supervisor	Graduated	2024
Godwin Ansah	Public sector performance and Knowledge exchange in the Ghanaian	PhD	Ghana Institute of Management and Public Administration	Co-Supervisor	Graduated	2022

	agriculture sector: the role of social innovation					
Alex Anlesinya	Critical sustainability perspectives on strategic talent management: A multilevel and multi-method Analysis	PhD	University of Co- Ghana Business School	Supervisor	Graduated	2022
Mawunyo Prosper Agradi	Essays on Energy Efficiency, Remittances and Development Outcomes' Nexus in Africa	PhD	University of Insubria, Varese Italy	Lead Supervisor	Graduated	2022

Note: Currently I have 5 PhD students under my supervision as co- and lead supervisors. Have graduated more than 50 master students offering programmes in energy and environmental economics, development finance, public administration, financial economics, economics, and governance and leadership. Most of these dissertations have been published in top-tier journals in the field.

SELECTED STUDENT DISSERTATION RESULTING IN PUBLICATION

- **Anlesinya A.**, Amponsah-Tawiah K., Adom P.K., Damoah O.B.O. (2025). National wellbeing and macro talent management revisited: issues of convergence and moderating role of natural resource endowment in developing countries. *Journal of Management & Organization* 31(2); 761-786. <https://doi.org/10.1017/jmo.2022.86> (*PhD Dissertation*)
- **Agradi, M.P.** (2023). Does remittances inflow influence energy poverty? *Applied Energy*, 335: 120668. <https://doi.org/10.1016/j.apenergy.2023.120668> (*PhD Dissertation*)
- **Agradi, M.P.**, Adom, P.K., Vezzulli, A. (2022). Towards sustainability: Does energy efficiency reduce unemployment in African cities. *Sustainable Cities and Society* 79: 103683. <https://doi.org/10.1016/j.scs.2022.103683> (*PhD Dissertation*)
- Adom, P.K., **Agradi, M.**, Vezzulli, A. (2021). Energy efficiency – Economic growth nexus: what is the role of income inequality? *Journal of Cleaner Production*, 310: 127382. <https://doi.org/10.1016/j.jclepro.2021.127382> (*PhD Dissertation*)
- **Anlesinya, A.**, Amponsah-Tawiah, K., Adom, P.K., Obi Berko Obeng Damoah, O.B.O., Dartey-Baah, K. (2021). Strategic talent management, decent work and national wellbeing nexus: a cross-country and panel data analysis. *International Journal of Manpower*, 42 (5): 777-793. <https://doi.org/10.1108/IJM03-2020-0106> (*PhD Dissertation*)
- **Akorli, C.D.**, Adom, P.K. (2023). The Role of Corruption Control and Regulatory Quality in Energy Efficiency Transition Tendencies in Africa. *Iscience*, 26(3): 106262. <https://doi.org/10.1016/j.isci.2023.106262> (*Master Dissertation*)
- **Opoku, R.A.**, Adom, P.K. (2023). Energy Literacy Levels and Energy Investment Choices of Faith-Based Organisations in Accra Metropolitan Assembly, Ghana: Implications for Energy Conservation, *Cleaner And Responsible Consumption*, 8:100100 <https://doi.org/10.1016/j.clrc.2023.100100> (*Master Dissertation*)
- Adom, P.K., **Amoani, S.** (2021). The role of climate adaptation readiness in economic growth and climate change relationship: An analysis of the output/income and productivity/institution channels. *Journal of Environmental Management*, 293: 112923 <https://doi.org/10.1016/j.jenvman.2021.112923> (*Master Dissertation*)
- **Jantuah B.S.**, Adom P.K. (2020). Determination of Asymmetries and Market Integration in the Electricity and Crude Oil Markets. In: Shahbaz M., Balsalobre-Lorente D. (eds) *Econometrics of Green Energy Handbook*. Springer, Cham. https://doi.org/10.1007/978-3-030-46847-7_15 (*Master Dissertation*)
- Adom, P.K., **Zumah, F.**, **Mubarik A.M.**, **Ntodi, A.B.**, **Darko C.N.** (2015). Analysing inflation dynamics in Ghana. *African Development Review*, 27(1): 113. <https://doi.org/10.1111/1467-8268.12118> (*Undergraduate Dissertation*)

Note: In addition to mentoring students, I have also mentored several Junior faculties.

PROFESSIONAL SERVICE

SERVICE TYPE	ROLE	INSTITUTION	DURATION
Program Coordination	[Program Coordinator]: MSc Energy Economics	GIMPA	2021- Jan 2024
	[Program Coordinator]: MA Regional Integration	GIMPA	2021-2022
	[Program Coordinator]: MPhil Development Finance	GIMPA	2019-2021
	[Program Coordinator]: MSc Development Finance	GIMPA	2021-2022
	[Coordinator]: Environment and Energy Economics Theme	WITS, South Africa	Feb 2024- December, 2025
Programme Development	[Lead Member]: One-year MSc Energy Economics program (Reaccreditation)	GIMPA	Nov 2021
	[Lead Member]: One-Year MSc Development Finance program	GIMPA	Nov 2021
	[Lead Member]: LLM Energy Law and Policy program	GIMPA	2022
	[Lead Member]: One-Year MSc Energy Economics and Law	GIMPA	2025
	[Lead Member]: One-Year MSc Energy Economics and Law	GIMPA	2025
Member of University Committee	[Elected Member]: GIMPA Staff Appointment and Promotion Committee	GIMPA	Sept 2022 – Jan 2024
	[Elected Member]: GIMPA Academic Board	GIMPA, Ghana	Sept 2022 – Jan 2024
	[Elected Member]: Research and Publication Committee of GIMPA Academic Board	GIMPA, Ghana	2019 – Jan 2024
	[Secretary]: Research and Publication Committee of SPSG	GIMPA, Ghana	2019 – Dec 2022
	[Elected Member]: GIMPA Strategic Planning Workshop 2023	GIMPA, Ghana	28 th Aug – 3 rd Sept 2022
	[Elected Member]: GIMPA Search Committee for Director of Human Resource	GIMPA, Ghana	11-15 th Dec, 2022
	[Elected Member]: Staff Development and Welfare Committee of SPSG	GIMPA, Ghana	Jan 2021 – Jan 2024
	[Elected Member]: Research Committee of School of Economics and Finance (SEF)	WITS, South Africa	Feb 2024 – Dec 2025

Chair of Committees	[Elected Member]: SEF Website Design Committee	WITS, South Africa	Feb 2024 – Dec 2025
	[Elected Member]: SEF Library Committee	WITS, South Africa	Jan 2025 – Dec 2025
	[Elected Member]: Internal Advisory Committee	Research and Grant Institute of Ghana, Ghana	2017 – 2022
	[Chairman]: Staff Appointment and Promotion Committee of School of Public Service and Governance (SPSG)	GIMPA, Ghana	Sept 2022 – Jan 2024
	[Chairman]: Research, Publication and Grant Committee of SPSG	GIMPA, Ghana	Jan 2022 – Jan 2024
Member of External/International Committees	[Chairman]: Parents Teachers Association	Anbell International School, Accra-Ghana	March 2021 – Sept 2023
	[Member of Steering Committee]: <u>Sustainable Energy Transition Initiative (SETI)</u>	Duke University (USA) and Environment for Development (EfD), Chile	May 2020 – present
	[Member of Steering Committee]: <u>Climate Policies for Development (CPfD)</u>	Environment for Development, Sweden	2021 – present
	[Member of Working Group]: <u>Curtin Institute of Energy Transition</u>	Curtin University, Australia	Nov 2023 – present
	[Senior Research Fellow]: <u>Sustainable Energy Transition Initiative (SETI)</u>	Duke University (USA) and Environment for Development (EfD), Chile	2020 – present
	[Senior Research Fellow]: <u>Environment and Natural Resource Economics Initiative (ENRRI) -Environment for Development</u>	University of Gothenburg & University of Ghana	2021 – present
	[Member of Technical Committee]: GIMPA-PURC	Centre of Public Utility Regulation, GIMPA	Feb 2023 – Present
	Member of Scientific Programme Committee	7th World Congress of Environmental and Resource	June 29 – July 3, 2026

		Economists (WCERE 2026), NOVA SBE Campus in Carcavelos, Portugal	
Member of Boards	[Board Member]: Graduate Studies and Research Committee	GIMPA	2019 – Jan 2024
	[Board Member]: Graduate Admission Committee	GIMPA	2019 - Jan 2024
	[Board Member]: Board of Economists	African Economic Forum	Jan 2020-Present
	[Board Member]: Board of Advisors	ExpertGate, Australia	April 2025 - Present
Institutional Review	[External Examiner]: BSc. Energy and Resource Economics & BSc. Environmental Economics and Policy Programmes at Department of Sustainable Energy and Resources	University of Environment and Sustainable Development (UESD) Ghana,	April 2021 - present
Grant Review	[Ad hoc External Reviewer]: Grant Applications to the Saudi Arabia Research, Innovation, and Development Authority (RIDA)	Research, Innovation, and Development Authority, Saudi Arabia	March 2025 - Present
Examiner for Dissertation (Graduate Level)	[External Examiner, Master Level Thesis]: Johann Vincent van der Westhuizen. <i>The impact of renewable energy on employment in South Africa.</i>	University of Cape Town, South Africa	2023
	[External Examiner, Doctoral Thesis]: Isacc Kwamena Nunoo. <i>The impact of electricity metering usage on household welfare in South Africa and Ghana</i>	University of Cape Town, South Africa	2023
	[Internal Examiner, Doctoral Thesis]: Evans Frimpong-Manso. <i>Income tax compliance of small-scale enterprises under the tax stamp system in Ghana.</i>	GIMPA, Ghana	2022
	[External Examiner, Master Level Thesis]: Tessie Chinembiri (2016). Determinants of energy efficiency in Zambia: the role of hydropower	Uni of Pretoria	2016
	[External Examiner, Doctoral Thesis]: Alanda Venter (2024). <i>The effect of institutions in the energy-growth-human development nexus.</i>	University of Pretoria, South Africa	2024
	[Internal Examiner, Doctoral Thesis]: Lusbeya Frank Kapiamba (2024). <i>Natural resources, productive structures and economic performance across sub-Saharan countries: economic complexity and Product space perspective.</i>	University of Witwatersrand, South Africa.	2024

Selected Media Engagement	[Internal Examiner, Master Thesis]: Saara Aune Mbili-Yetu Ntente (2024), <i>Research Report Topic: An Empirical Analysis of Trophy Hunters' Stated Preferences for Wildlife Conservation and Community Benefits in Namibia.</i>	University of Witwatersrand, South Africa	2024
	[Internal Examiner, Master Thesis]: Mahalatse Nkosi (2024), <i>Kuznets curve in Energy Transition: Evidence from South Africa.</i>	University of Witwatersrand, South Africa	2024
	[Internal Examiner, Master Thesis]: Oratile Sikoe (2024), <i>The effects of renewable energy integration on profitability and employment – the south Africa mining industry.</i>	University of Witwatersrand, South Africa	2024
	[Invited Panellist (Economist)]: Ghana Broadcasting Cooperation (GBC) News Hour – IMF Programme. https://m.facebook.com/gbcghana/videos/709122106863124/?locale=hi_IN	Ghana Broadcasting Cooperation, Ghana	July 2022
	[Provided Expert View]: <u>Ghana's Forests Risk Further Depletion – Report.</u>	GhanaWeb News, Ghana	Feb 2022
	[Provided Expert View], <u>Ghana Needs Long-Term Energy Efficiency Policies, November 2021.</u>	Daily Graphic Ghana	November 2021
	[Provided Expert View]: <u>Tomorrow is International Energy Conservation Day, December 2021.</u>	Ghana News Agency, Ghana	December 2021
	[Expert Interview]: <u>Inadequate policies still a challenge to energy-efficiency – Energy economist.</u>	Business & Financial Times, Ghana	Nov 2021
	[Expert Interview]: <u>Climate change: alarming Africa-wide report predicts 30% drop in crop revenue, 50 million without water.</u>	The Conversation Africa Inc, South Africa	Feb 2024
	[Expert Interview]: <u>Climate change to slash Africa's GDP by 7.1%: Report.</u>	Blomberg, UK	Feb 2024
Institutional Partnerships	[Expert Interview]: <u>Millions of Africans at Risk of Food and Energy Insecurity, Poverty as Climate Crisis Advances, New Report Finds</u>	Earth.org, Hong Kong	Feb 2024
	[Co-Lead]: GIMPA-PURC Centre of Excellence in Public Utility Regulation (CEPUR)	GIMPA & Ghana Public Utility and Regulation Commission (PURC)	Feb 2023
	[Co-Lead]: <u>GIMPA as Implementing Partner of African School of Regulation</u>	African School of Regulation	Nov 2023

Junior Faculty Mentoring Programme	[Mentor]: <u>African Academic of Sciences (Aas) Mentorship Scheme</u>	South Africa	Feb 2024 - present
	[Mentor]: Royal Society of Edinburgh (RSE) and WITs-Edinburgh Sustainable African (WESAF) Futures PhD mentorship program	University of Edinburgh, UK	Jan 2025 - pre
National and Global Policy Dialogue	[Invited Expert – Energy Economist] 2 nd PURC Regulatory Conversation on the theme: <i>The Regulator in the era of economic turbulence and the energy transition: Lessons from the past and a guide for the future</i>	Ghana Public Utility Regulation	March 2023
	[Invited Expert – Energy Economics] Ghana's Energy Transition Framework – 2030-2070	Ghana Ministry of Energy	May 2023
	[Invited Expert – Economist] , National Policy Workshop on Development and Doing Business in Africa [Sponsored by the German Federation Ministry for Economic Affairs and Climate Action]	Kiel Institute for World Economy - Germany, ESB Business School of Reutlingen University-Germany & ISSER, University of Ghana.	May 2022
	[Invited Expert and Project Team Member] , EfD IDRC – HLRA Validation Workshop	University of Cape Town, South Africa	March 2023
	[External Examiner] , Promotion of Professor Roula Inglesi-Lotz to Full Professor in Economics	University of Pretoria	June 2020
Examiner of Staff Promotion	[Internal Examiner & Chair of the Promotion Committee] , Promotion of Dr. Stephen Odonkor to Associate Professor Rank.	GIMPA, Ghana	Sept 2023
	[Internal Examiner & Chair of the Promotion Committee] , Promotion of Dr. Gifty Oforiwaa Gyamera to Associate Professor Rank.	GIMPA, Ghana	Sept 2023
	[Internal Examiner & Member of Promotion Committee] , Promotion of Dr. William Adabor to Associate Professor Rank.	GIMPA, Ghana	Sept 2022
	[Internal Examiner & Member of Promotion Committee] , Promotion of Dr. William Ohemeng to Associate Professor Rank.	GIMPA, Ghana	Sept 2021
	[Internal Examiner & Member of Promotion Committee] Promotion of Dr. Ebenezer Bugri to Associate Professor Rank.	GIMPA, Ghana	Sept 2022

Evaluation of Research Quality for NRF Rating	[Internal Examiner & Member of Promotion Committee] , Promotion of Dr. Kwasi Frimpong to Associate Professor Rank.	GIMPA, Ghana	Sept 2022
	[External Examiner] , Dr CE Coetzee	National Research Fund (NRF), South Africa	March 2025
	[External Examiner] , Prof G Mah	National Research Fund (NRF), South Africa	Nov 2020
	[External Examiner] , Prof JK Musango	National Research Fund (NRF), South Africa	Aug 2020
	[External Examiner] , Prof R Inglesi-Lotz	National Research Fund (NRF), South Africa	Dec 2016

CONFERENCES/WORKSHOPS/SEMINARS

Title/Session	Role	Conference	Venue	Year
Tax-revenue recycling designs, environmental incentives, and energy welfare in Ghana's industrial subsectors	Presenter	African Review of Economics and Finance Conference 2025	University of Ghana, Accra-Ghana	19-23 rd Nov, 2025
Digital Economy and Innovation	Session Chair	African Review of Economics and Finance Conference 2025	University of Ghana, Accra-Ghana	19-23 rd Nov, 2025
Transition Dynamics of Industrial Energy Efficiency: The role of Low-carbon Technologies and Energy Taxes	Presenter	19 th Annual Environment for Development (EfD) Conference	Tanzania	October 16-19 2025
Targeted Energy Policy through Behavioural Elasticities: subsector insights from Ghana's industrial sector	Presenter	SETI Annual Workshop 2025	University of Gothenburg, Sweden	Aug 13-16, 2025
Session 2C: Energy & Development	Chair	SETI Annual Workshop 2025	University of Gothenburg, Sweden	Aug 13-16, 2025

Demand response as a catalyst to Ghana's renewable energy transition	Discussant	SETI Annual Workshop 2025	University of Gothenburg, Sweden	Aug 13-16, 2025
Reimagining Africa's Energy Transition in an Era of Geopolitical Realignment and Scarce Development Finance	Panel Member	SETI Annual Workshop 2025	University of Gothenburg, Sweden	Aug 13-16, 2025
Climate Dynamics and the Politics of a Post-Carbon Africa	Participant/PhD Supervisor	CAS Annual Conference: Climate Dynamics and the Politics of a Post-Carbon Africa	University of Edinburgh, UK	April 24-25, 2025
Sustainable Africa Futures Doctoral Programme Sustainability School	PhD Supervisor	WiTS-Edinburgh Sustainability School	University of Edinburgh, UK	April 21-27, 2025
Accelerating Energy Transition in Ghana	Moderator	GIMPA-PURC 2 nd Sustainable Energy Policy Dialogue 2025.	GIMPA Executive Conference Centre, Ghana	March 2025
Energy Efficiency in the industrial sector	Moderator	18 th EfD Annual Meeting	Egyle Hotel, Nairobi, Kenya	Oct 2024
The impact of electrification on the profits of households' non-farm enterprises in Nigeria: evidence from the multi-tier attributes of electricity access	Discussant	18 th EfD Annual Meeting	Egyle Hotel, Nairobi, Kenya	Oct 2024
Global Energy Transition tendencies: A development phenomenon or not?]	Presenter	18 th EfD Annual Meeting	Egyle Hotel, Nairobi, Kenya	Oct 2024
Inclusive Green Economy (IGE) in Practice Training III.	Facilitator	Inclusive Green Economy (IGE) Workshop, University of Gothenburg - Sweden	Weston Hotel, Nairobi, Kenya	Oct, 2024
A global and inclusive just labor	Discussant	Ninth SETI Annual Workshop	Virtual	June 2024

transition: challenges and opportunities in developing and developed countries		(Virtual), Duke University		
Session A3 – Gendered and just energy transition	Chair	Ninth SETI Annual Workshop (Virtual), Duke University, USA	Virtual	June 2024
Is being more aggressive rewarding? The case of environmental tax and income nexus in developing countries	Presenter	Ninth SETI Annual Workshop (Virtual), Duke University	Virtual	June 2024
Biomass Dependency in Ghana: Challenges, Opportunities and Policy development	Guest Speaker	SETI-IGE Workshop 2023: Biomass Dependency in Africa	Accra City Hotel, Ghana	Oct 2023
	Participant/Discussant	Environment for Development (Efd) 17 Annual Conference	Accra City Hotel, Ghana	Oct 2023
Energy efficiency as a sustainability concern and financial development: how much bias is involved	Presenter	Environment for Development (Efd) 16 Annual Conference,	University of Makere, Kampala	Oct 2022
Energy Efficiency as a sustainability concern and financial development. How much bias is involved	Presenter	Seventh (SETI) Annual Workshop: Energy Access, Climate Policies and Economic Development for Global South	Virtual	June 2022
Energy Poverty, development outcomes and the transition to green energy	Presenter	Ammarnas 2021 23-24 March, virtual, Centre for Environment and Resource Economics (CERE), Umea University and Swedish University of Agricultural Sciences (SLU),	Virtual	Mar 2021
Financial Depth as a demand-side management strategy in the	Presenter	Sustainable Energy Transition Initiative (SETI) Virtual Workshop	Virtual	May 2020

electricity sector in Africa: Does Education matter?]		2020, Energy Access, Climate Policies and Economic Development for Global South, Duke University		
Financial Depth as a demand-side management strategy in the electricity sector in Africa: Does Education matter?	Presenter	Environment for Development (EfD) Conference, 2019, Columbia	Columbia	Oct 2019
Energy Efficiency Transitions in China: How persistent are the movements to/from the frontier?	Presenter	SURED 2018, Zurich, Switzerland	Switzerland	2018
Energy Efficiency Transitions in China: How persistent are the movements to/from the frontier?]	Presenter	WCERE 2018, Gothenburg, Sweden	Sweden	2018
Roundtable discussion on Enhancing Value Addition in the Extractives sector in Africa: Why is it important and how can it be achieved?	Discussant	UONGOZI INSTITUTE, Tanzania, and Office of the President Ghana.	Accra, Ghana	Dec 2017
The transition between energy efficient and energy inefficient states in Cameroon	Presenter	EPDP conference on Energy Policy: Toward inclusive and sustainable energy development 2016, Philippines	Philippines	2016
	Participant	Ulvön Conference on Environmental and Energy Economics	Sweden	2015
Business Cycle and Economic Wide Energy Intensity: The Implications for Energy Conservation Policy in Algeria	Presenter	Amarnäs, Cere Annual Spring Meeting,	Sweden	2015

REFEREE FOR ACADEMIC JOURNALS

Frequent reviewer for more than 100 academic journals. Examples include, Agricultural Economics, Environmental and Resource Economics, The Australian Journal of Agricultural and Resource Economics, The Energy Journal, Ambio, World Development, Energy Economics, Energy Efficiency, Australian Economic Papers, Resources Policy, Journal of Environmental Management, Journal of Agricultural Economics and Food Policy, Energy-Journal, Energy Policy, PLoS ONE, Renewable and Sustainable Energy Reviews, Economic Modelling, Natural Hazards, Economics of Innovation and New Technology, Development Southern Africa Journal, Journal of Africa Business, African Development Review, African Education Review, African Geographic Review; Southern Development Economics; African Journal of Economics and Management Studies etc.

INTERNATIONAL AFFILIATIONS

- Emission Pricing for Development, Gothenburg, 2021-present
- International Association of Energy Economics (IAEE), USA, 2014 – present
- International Society for Efficiency and Productivity Analysis (ISEAPA), 2020 - present
- Environment for Development, Global, Sweden, 2020-present
- Environment and Natural Resource Research Initiative (ENRRI), Environment for Development (EfD) – Ghana-Sweden, 2020-Present
- Sustainable Energy Transition Initiative (SETI), 2018-Present
- South African Association of Energy Economics (SAAEE), 2018 - Present
- Ghana Inclusive Development Research Network (GIDRN), 2018-Present
- African Scientist Directory, South Africa, 2020-Present

HOBBIES

Football, Table Tennis, volleyball, movies, and music

REFEREES

Prof Bengt Kristrom
Swedish University of Agricultural Sciences
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Prof Tommy Lundgren
Swedish University of Agricultural Sciences
Email: tommy.lundgren@slu.se

Prof Lin Zhang
City University of Hong Kong
Email: l.zhang@cityu.edu.hk

Prof Samuel Adams
Ghana Institute of Management and Public Administration
Email: sadams@gimpa.edu.gh