# Shafic Suleman

Senior Lecturer · Institute for OIL and GAS
University of Cape Coast

ORCID 0000-0003-0073-2212 · Homepage ucc.edu.gh · Google Scholar scholar.google.com/citations?user=UTvts4kAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/b22e781e-1f28-41b4-bf4f-054bc7dce2e4

## RESEARCH

| | |
|---|---|
| Interests | Energy Economics · Policy · Law & Sustainability |
| Areas | Renewable Energy, Sustainability and the Environment · General Economics, Econometrics and Finance · Pollution · Economics and Econometrics · Electrical and Electronic Engineering · General Energy |

## RESEARCH SUMMARY

| 25 | 204 | 9 | 8 | 2.32 | 31% |
|---|---|---|---|---|---|
| Publications | Citations | h-index | i10-index | Field-weighted impact | World top 10% |

Counted from the 25 publications listed below, 2017–2026. Field-weighted impact is the mean over the 16 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 16 papers scored for it are among the world's most cited tenth for their field, type and year.

## POSITIONS

**University of Cape Coast**
Institute for Oil and Gas Studies, Cape Coast, Ghana

**University of Cape Coast**
Cape Coast, Ghana

## PUBLICATIONS

### Journal articles 19

1. **Shafic Suleman**, Job Nagarmi Sowah, John Abdulai Jinapor (2025). The dynamic relationship between carbon emissions and electricity tariffs in Ghana. *Utilities Policy*. https://doi.org/10.1016/j.jup.2025.101952
2. **Shafic Suleman**, Godfred Kwaku Ennin (2024). A Stakeholder's perspective of petroleum revenue management after a decade of upstream exploration and production activities in Ghana. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2024.100809
3. **Shafic Suleman**, Job Nagarmi Sowah (2024). Investigating the implications of energy transition on electricity tariffs in Ghana. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2024.101185
4. Joseph Kwasi Asafo, Omowumi Iledare, Eric Amoo Bondzie, **Shafic Suleman** (2024). Trend analysis and forecasting of energy humanization in Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2024.e36711
5. **Shafic Suleman**, Godfred Kwaku Ennin, Omowumi O. Iledare (2023). An empirical review of petroleum revenue management and distribution after a decade of oil production and export in Ghana. *The Extractive Industries and Society*. https://doi.org/10.1016/j.exis.2023.101228
6. John A. Jinapor, **Shafic Suleman**, Richard Stephens Cromwell (2023). Energy Consumption and Environmental Quality in Africa: Does Energy Efficiency Make Any Difference? *Sustainability*. https://doi.org/10.3390/su15032375
7. **S Suleman**, JJ Zaato (2022). Achieving Sustainability in Ghana's Upstream Oil and Gas Sector: The Role of the National Oil Company. *OGEL Energy Law Journal*. https://www.ogel.org/article.asp?key=4055

8. Horace Koranteng Nkansah, **Shafic Suleman**, Ishmael Ackah, Benjamin Ashitey Amarh, Dominic Eduah, John Abdulai Jinapor (2022). Determinants of Electricity Demand in Cote D'Ivoire, Ghana, Nigeria and Senegal. *Energies*. https://doi.org/10.3390/en15144998
9. Delali Aku Tunyo, Mark Armah, William Godfred Cantah, **Shafic Suleman** (2021). Crude oil production and macroeconomic performance in Ghana. *OPEC Energy Review*. https://doi.org/10.1111/opec.12218
10. Charles Atanga Adongo, Francis Taale, Shaibu Bukari, **Shafic Suleman**, Iddrisu Amadu (2021). Electricity theft whistleblowing feasibility in commercial accommodation facilities. *Energy Policy*. https://doi.org/10.1016/j.enpol.2021.112347
11. **Shafic Suleman**, Joshua Jebuntie Zaato (2021). Local content implementation and development in Ghana's upstream oil and gas sector for sustainable development: contemporary issues on policy management. *Discover Sustainability*. https://doi.org/10.1007/s43621-021-00028-9
12. **S Suleman**, GK Ennin (2021). Performance Review of Petroleum Revenue Management in Ghana: A SWOT Analysis after a Decade of Production. *OGEL Energy Law Journal*. https://www.ogel.org/article.asp?key=3977
13. **S Suleman** (2021). Quest for Energy Transition-The Role of Renewable Energy Development in Ghana. *OGEL Energy Law Journal*. https://www.ogel.org/article.asp?key=3972
14. Ama Twumwaa Gyane, Edward Kweku Nunoo, **Shafic Suleman**, Joseph Essandoh-Yeddu (2021). Sustaining oil and gas multinational operations through corporate social responsibility practices. *Discover Sustainability*. https://doi.org/10.1007/s43621-021-00042-x
15. **Shafic Suleman** (2021). Value chain optimization and business viability analysis of Ghana's nascent natural gas industry. *International Journal of Strategic Energy and Environmental Planning*. https://www.researchgate.net/profile/Shafic-Suleman-3/publication/358581901_IJSEEP_Vol3_Iss1_Online_COMPLETE/links/620a31657b05f82592ea7fce/IJSEEP-Vol3-Iss1-Online-COMPLETE.pdf#page=45
16. **Shafic Suleman** (2020). Ghana's transition to renewable energy mini-grid: An assessment of ownership, management and performance dynamics. *Strategic Planning for Energy and Environment*.
17. Dramani Bukari, Francis Xavier Dery Tuokuu, **Shafic Suleman**, Ishmael Ackah, Godwin Apenu (2020). Ghana's energy access journey so far: a review of key strategies. *International Journal of Energy Sector Management*. https://doi.org/10.1108/ijesm-02-2020-0008
18. **S Suleman** (2017). Determinants of Autogas Demand Among Taxi Drivers in Ghana. *OGEL Energy Law Journal*. https://www.ogel.org/article.asp?key=3674
19. **Shafic Suleman** (2017). OGEL Special Issue on" Oil and Gas Law and Policy in West Africa". *OGEL Energy Law Journal*. https://www.ogel.org/article.asp?key=3665

### Book chapters 3

1. **Shafic Suleman**, Fauzia Tanko (2026). Implications of Power Sector Investment Reforms on the Economic Growth of Ghana. *Energy Management and Green Investment in Africa*. https://doi.org/10.1007/978-3-032-03646-9_17
2. Paul Minsung Gyeng, **Shafic Suleman**, Francis Xavier Tuokuu (2024). Natural Gas as a Transition Fuel; Domestic Natural Gas Production and Energy Security in Ghana. *Advances in African economic, social and political development*. https://doi.org/10.1007/978-3-031-52677-0_24
3. **Shafic Suleman**, Joshua Jebuntie Zaato, Constantine Kojo Mawuena Kudzedzi (2024). The Contributions of Ghana National Petroleum Corporation Towards Sustainability Efforts in Upstream Oil and Gas Operations in Ghana. *Public Sector Management and Economic Governance in Ghana*. https://doi.org/10.1007/978-3-031-56964-7_5

### Conference papers 1

1. **Shafic Suleman**, Godfred Kwaku Ennin, Omowumi Iledare, Constantine Kojo-Mawenena Kudzedzi (2023). Impact of Crude Oil Price Volatilities on Petroleum Revenue Collection and Allocation in Ghana. *SPE Nigeria Annual International Conference and Exhibition*. https://doi.org/10.2118/217257-ms

## Reports 1

1. **Shafic Suleman** (2020). Book Title: Fundamentals of Microgrids: Development and Implementation. Chapter 10: Ghana's Transition to Renewable Energy Microgrids. *CRC Press*.

## Theses 1

1. **Shafic Suleman** (2018). Managing the structure, regulation and infrastructure investment decisions in the natural gas industry of Ghana. *De Montfort University*. https://scholar.google.com/scholar?cluster=17823204936029587328&hl=en&oi=scholarr