



Alanda Venter (Ph.D.)

Economic Researcher in Energy, Environmental and Institutional Economics

Impact-driven researcher in Economics, specializing in energy, environment, and institutional studies, with a track record of engaging projects and producing publications. My dedication to fostering a responsible future is evident through my unwavering commitment to sustainability, demonstrated by my involvement in dedicated projects, publications, and meaningful volunteer work. Additionally, my expertise in delivering courses and creating effective learning environments, coupled with a meticulous approach to research, sets me apart. Acknowledged for my forward-thinking mindset, I adeptly balance diverse responsibilities at the intersection of economic principles and sustainable practices. Eager to leverage my academic background, refined research skills, and project knowledge, I am poised to make contributions to the intellectual discourse for a more enriching and sustainable future.

Contact

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Address

South Africa, Gauteng

Education

2020-2024

Ph.D. in Economics

University of Pretoria

2018-2019

MPhil in Economics

University of Pretoria

2017

BCom Hons in Economics

University of Pretoria

2014-2016

BCom in Economics

University of Pretoria

Expertise

- Quantitative Analysis
- Econometric Modeling
- Data Analysis
- Research and Writing
- Programming Skills | Stata; R; Eviews

Language

English

Afrikaans

Elementary Dutch proficiency

Experience

2024

University of Pretoria

Post Doctrate Reseach Fellow

In this role, I conduct research in Energy Economics, focusing on governance's impact on inward FDI and energy inequality. Additionally, I co-lecture honors and masters courses, supervise graduate students annually, and actively engage in project management to develop team and project skills.

2024

University of Pretoria

Co-Lecturer

Co-developed a 5-week Environmental Economics course at the honors level, providing a comprehensive exploration of the current global environmental challenges. The program aims to enlighten students on essential concepts, encompassing environmental degradation, resource exploitation, and the intricate dynamics of the environmental trilemma, particularly highlighting the complexities of governance.

2023 - Date

Just Energy Transition Project for Energy Economics Unit - University of Pretoria and United Nations Development Program
Researcher

Contributed to organizing public events and policy roundtables, alongside assembling an extensive literature review, curating diverse sources, and refining data to support Computable General Equilibrium (CGE) analysis. This meticulous approach ensures a solid and accurate foundation for economic modeling.

2021-2023

University of Pretoria

Assistant Lecturer

In the capacity of an Assistant Lecturer, I assumed a crucial role in cultivating a rewarding learning atmosphere. Responsibilities encompassed the methodical development and arrangement of syllabi, guaranteeing a well-organized and exhaustive course outline. I systematically compiled pertinent lecturing materials, formulated both stimulating and captivating assignments and quizzes, and delivered lectures and tutorials to convey knowledge proficiently. Furthermore, oversight of the evaluation process involved the scrupulous grading of assignments and the establishment of memos for constructive student feedback.

2017-2022

Self Employed

Tutor and Au Pair: Economics, Accounting, Business Studies, Mathematics

Experienced tutor skilled in multiple subjects, tailoring lessons for academic success and fostering engaging learning environments. Compassionate au pair excels in childcare, schedule management, and educational support. Adaptable and culturally sensitive, with a collaborative approach to ensure open communication with parents.

2014-2017

Unlimited IT, Wierda Glen Estate and Centurion Home Owners Association



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Volunteer

2023-2024

University of Pretoria Ph.D. Community

Co-Chair of the Ph.D. Community

2022-2024

International Association for Energy Economics Youth Ambassador
Youth Ambassador

2022-2024

Collaborated with conference administrators, contributing to the seamless execution of events through volunteer involvement - IAEE and ESSA conferences

PROFESSIONAL MEMBERSHIPS

- Member of the South African Association of Energy Economics (SAAEE)
- Youth Ambassador and member of the International Association for Energy Economics (IAEE)

Publications, Pending Publications and Technical/Policy Reports

- Publications:
 - Venter, A., Inglesi-Lotz, R., 2022. "Does institutional quality affect electricity supply? A panel SUR estimation". Economics and Policy of Energy and the Environment
- Under Review Publications:
 - Venter, A., Inglesi-Lotz, R., "The role of institutions on the global economy - emissions nexus"
 - Venter, A., Inglesi-Lotz, R., "Examining the Interlinkage Between CO2 Emissions and Inclusive Human Development: Unveiling the Significance of Effective Institutions"
 - Hwang Y., Venter, A., "The impact of the digital economy and institutional quality in promoting low-carbon energy transition"
- Technical/Policy reports:
 - UNDP Just Energy Transition Project for South Africa 2023 - 2024.
 - BRICS Youth Energy Outlook 2022 - No limits of decarbonization technologies: Why decarbonization technologies should be accessible to everyone.
 - BRICS Youth Energy Outlook 2020 - New Technologies for delivering Non-traditional renewable energy and traditional sources to consumers.

Achievements

- Awarded student scholarship for annual International Association for Energy Economics (2023) conference
- Led the University of Pretoria's team at the BRICS Youth Energy Outlook 2022, securing victory in the South African Developers category
 - Additionally, presented results at COP27 under SDG7
- Received UP Postgraduate Doctoral bursary (2021-2022)
- Chosen as one of 25 global youth ambassadors for the IAEE
- Member of the South African BRICS Youth Energy Outlook development team, achieving 2nd place in 2020.

Participation in conferences, workshops and short courses:

- Venter, A., Inglesi-Lotz, R., "Examining the Interlinkage Between CO2 Emissions and Inclusive Human Development: Unveiling the Significance of Effective Institutions". 45th Annual IAEE Conference 2024, Turkey.
- Boot Camp: Efficiency Analysis August 2023 - Olvar Bergland
- COP27 under SDG7 Pavilion - BRICS Youth Energy Outlook: South African Developers: "No limits of decarbonization technologies: Why decarbonization technologies should be accessible to everyone". COP 27, Sharm El-Sheikh, Egypt.
- Venter, A., Inglesi-Lotz, R., "The role of institutions on the global economy - emissions nexus" . 44th Annual IAEE Conference 2023, Saudi Arabia.
- Venter, A., Inglesi-Lotz, R., "The impact of institutions on electricity supply capacity". IAEE Annual Conference 2021 (Virtual).
- Venter, A., Inglesi-Lotz, R., "The impact of institutions on electricity supply capacity". ESSA Biennial Conference 2021 (Virtual).
- Venter, A., Inglesi-Lotz, R., "South Africa's sectoral electricity demand forecast: comparison with IRP 2019 demand forecast". SAAEE Conference 2019.

References

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University Of Pretoria
Professor

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Jessika Bohlmann

University of Pretoria
Research Specialist

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Conrad Kassier

Senior Mobility Policy Planner

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