Abena Boafoa Darkwah

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RESEARCH INTERESTS

EDUCATION

Environmental Economics, Energy Economics, Electricity Markets, Public Policy

University of Calgary, Calgary, Alberta Canada

Ph.D. Candidate, Economics, August 2021

MA. Economics, August 2020

Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

 $B.A.,\, Economics,\, October\,\, 2015$

Honors and Awards Faculty of Graduate Studies Doctoral Scholarship, University of Calgary (2024)

Alberta Graduate Excellence Scholarship (2023)

Microeconomics Prize for the highest average in ECON 707 and ECON 757, awarded by the Department of Economics, University of Calgary (2022)

RESEARCH EXPERIENCE University of Calgary, Calgary, Alberta Canada

Research Assistant for Professor Lucija Muehlenbachs

Duties include co-writing a qualitative paper and a technical report. Also, contributed to a successful grant application.

Research Assistant for Associate Professor Sara Hastings-Simon October 2023 - April 2025 Duties included conducting literature reviews, economic modelling, and co-writing a paper for publication.

Research Assistant for Professor Scott. M Taylor

January 2023 - June 2023

Duties included collecting and analyzing data, conducting model simulations, creating visualizations using Python, and providing support for various research projects.

TEACHING EXPERIENCE University of Calgary, Calgary, Alberta Canada

Graduate Teaching Assistant

August, 2021 - present

Duties include conducting tutorial sessions and office hours.

• Macroeconomics (Econ 203), Microeconomics (Econ 201), Computer Applications in Economics (Econ 311), Environmental Economics (ECON 487).

Guest Lecturer

• Environmental Economics (ECON 487)

January 28, Febuary 14, March 14 2025

• Energy Economics (ECON 427/627)

October 3, 2024

Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Teaching Assistant

August, 2019 - June 2020

Organized and led tutorial classes for final-year students taking macroeconomics and environmental economics.

Papers in Preparation "Market Power and the Effectiveness of Carbon Policy: A case study using Alberta's Electricity Market."

"Layering Incentives: The Impact of Local Top-Ups on Solar Adoption and Welfare" with Sara Hastings-Simon & Blake Shaffer.

"Resource Revenue Sharing Agreements" with Lucija Muehlenbachs & Laurel Wheeler.

Conference Presentations Climate Economics Pipeline Workshop, Harvard Kennedy School, Cambridge, Massachusetts, June 2024.

Professional

Legacy Capital Savings and Loans, Accra, Ghana

Experience Financial Intern

Financial Intern

June, 2018 – August, 2018
Assisted customers with opening new accounts, verifying accounts, debiting and crediting accounts, and loan analysis.

Computer Skills

• Statistical Packages: Python, Stata, R

• Applications: LATEX, Microsoft Word, PowerPoint, Excel