



Nia Novella Jones, MS

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The Energy Queen is a dynamic energy justice researcher and scholar activist interested in environmental justice, climate justice and the intersections of sustainable development for local, national and international communities.

Education Experience

M.S. Energy & Resources, University of California Berkeley, Berkeley, CA May 2022
Research: *Recommendations to Successfully Attract, Recruit, and Retain Minoritized Students In Green Energy* Honors & Awards: Graduate Opportunity Fellow, GEM Fellow, Diversity & Community Graduate Fellow

B.S. Industrial Engineering, minor in Law & Public Policy, Northeastern University, Boston, MA May 2020
Honors & Awards: Huntington 100 Award, Student Pathways Opening World Energy Resources Scholar

Dual Degree Engineering Program, Clark Atlanta University, Atlanta, GA
Honors & Awards: Provost Academic Scholar, Dean's List Scholar

Professional Skills

- ✚ Advanced Microsoft Office & Visio, technical research, analysis, technical reports preparation
- ✚ Expert knowledge in energy, climate, environmental justice, and sustainable development
- ✚ Strong interpersonal, note-taking, policy advocacy, community organizing, and event planning

Professional Experience

Renewable Energy Consultant – Piedmont Business Capital, *Greensboro, NC* Jan 2025 – Current

- ✚ Planned “A Green Economy for Low-income and Underserved” community engagement event with 30+ attendees
- ✚ Organized technical reports of city sustainability plans for the Triad (Greensboro, High Point, Winston-Salem)
- ✚ Building Green Lending strategy to mobilize green capital from the Greenhouse Gas Reduction Fund

CEO & Founder – The Energy Queen, LLC, *Hybrid* Sep 2023 - Current

- ✚ Author of “**Renewable Energy & Sustainability Activity Booklet**” 36 page educational learning tool comprised of mazes, vocabulary builder, word-searches, and historical figures in the environment and climate field
- ✚ International keynote speaker and lecturer at Universities, Community Colleges, and K-12 schools

President, CEO – Jones Renewables, Inc., *Hybrid* Sep 2022 - Current

- ✚ Renewable Energy technical consultant for Department of Energy, Guidehouse, Bloomberg Philanthropies
- ✚ Advisor for community engagement and workforce development specialist for marginalized groups
- ✚ Energy education strategist with focus on HBCU engagement and retention

Environment & Climate Director, African American Alliance of CDFI CEOs, *Remote* May 2024 – Nov 2024

- ✚ Attended conferences and convenings at the intersections of climate and community development finance
- ✚ Developed, “Environment & Climate Technical Assistance” toolkit for 100 members of the Alliance
- ✚ Coordinated with the Justice Climate Fund, recipient of \$940M from Clean Communities Investment Accelerator

Director of Community Engagement, Department of Civil & Environmental Engineering, *UC Berkeley* Jul 2022 – May 2024

- ✚ Planned and executed the Introduction to (CEE)² event with 50+ attendees
- ✚ Advising faculty and graduate students on community engaged research
- ✚ Facilitating panel discussion, campus tours, and community building for 500 K-12 students

Transformative Justice Consultant – Just Cities Institute, *Berkeley, CA* Jan 2022 – Jul 2022

- ✚ Launched a research justice training program called the Community Scholars Program (CPS)
- ✚ Tracked critical milestones of progress of the program by conducting regular check-ins with scholars
- ✚ Recruited and interviewed community members to select the first cohort of scholars

Renewable & Appropriate Energy Lab Assistant – Energy & Resources Group, *UC Berkeley* Sep 2020 – Apr 2021

- ✚ Recruited across 10 UC Campuses Principal Investigators to construct the Center for Climate Justice
- ✚ Co-hosted 2021 Earth Day launch event for the UC Center for Climate Justice

Sustainable Education Associate, Climate Corps Fellowship SEI Inc, *San Rafael, CA* Jul 2021– Oct 2021

- ✚ Assisted admin team at Marin School of Environmental Leadership and coordinated with external partners
- ✚ Organized and executed an in-person leadership retreat for 120 high school students at China Camp Park
- ✚ Led equity centered class for 11th grade sustainable business class to integrate best innovative practices

Energy Engineering Intern – CA Public Utilities Commission, *San Francisco, CA* Apr 2021 – Jul 2021

- ✚ Built a database of peak procurement from Investor Owned Utilities (IOUs) & Load Serving Entities (LSEs)
- ✚ Utilized database to assist with renewable energy procurement policy analysis and recommendations
- ✚ Developed an innovative analysis for the impact of Behind the Meter Solar on electricity demand and load

Renewable Energy Contracts Co-op – Eversource Energy, *Westwood, MA* Jul 2019 – Dec 2019

- ✚ Collaborated with stakeholders to procure 800MW of Offshore Wind to adhere with the 83C MA legislation
- ✚ Retrieved 28 bids for 83CII solicitation and completed transfers of hard copies into digital files
- ✚ Managed the content for MACleanEnergy to keep the public updated throughout the solicitation process
- ✚ Selected Mayflower Wind 804MW Low-Cost Energy project and offered \$2.5B contract
- ✚ Uncovered \$530k in overspent funds and utilized a local tax policy to recover funds
- ✚ Developed Critical Milestone Tracker to monitor the progress of local solar and wind powerplants < 10 MW
- ✚ Investigated relevant news and curated a daily report for the team
- ✚ Gained exposure to a local renewable energy policy that has worldwide impact

Environmental Engineering Internship – U.S. EPA, *Washington, D.C.* Jun 2017 – Aug 2017

- ✚ Assigned quantitative value to Brownfields program through database analysis of annual revenue accrual
- ✚ Composed database of 10,000+ jobs created from the Brownfields grant program

Nuclear Engineering Intern – U.S. Nuclear Regulatory Commission, *Rockville, MD* Summers 2012, 2014, 2015

- ✚ Built a stochastic model using GoldSim to observe the decay cycle of nuclear UXO to inform safety policies
- ✚ Analyzed nuclear waste management plans of potential In Situ recovery using PowerPoint and Excel
- ✚ Measured depths of wastewater disposal vessels at In-Situ Recovery sites using engineering instruments
- ✚ Optimized licensing process for applying to do Uranium recovery using Microsoft Visio

International Experience

- ✚ AI Climate Innovation Center Launch Team – **Abeokuta, Ogun State, Nigeria** Feb 2025
 - ❖ Distributed 40 copies of “Renewable Energy Activity Booklet’s” with students at local primary school
 - ❖ Organized stakeholder engagement meeting with Commissioner for Environment of Ogun State
- ✚ Women in STEM Energy Leadership – **Athens, Greece** July 2024
 - ❖ Gained Certificate of “Women in STEM Energy Leadership”
- ✚ United Nations Climate Change Conference, COP28 – **Dubai, United Arab Emirates** Dec 2023
 - ❖ Observer Delegate of “Carbon Institute”
- ✚ United Nations Climate Change Conference, COP27 – **Sharm El Sheikh, Egypt** Nov 2022
 - ❖ Observer Delegate of “Colorado College”
- ✚ Sustainable Development & Social Entrepreneurship – **Mumbai, India** Summer 2018
 - ❖ Published “Humans of Dharavi” to illuminate residents struggles with electricity access
 - ❖ Engaged with “Solar Mama’s” at the Barefoot College and learned energy education and access

Public Speaking Forums

- ✚ Reuters Solar & Storage North America, 20th RE+ Conference, 2nd Accelerating Climate Resilience & Renewable Energy, 48th American Association of Blacks in Energy, 49th National Society of Black Engineers, International Energy Justice Early Career Conference, National Environmental Justice Conference & Training Program
- ✚ University of San Francisco, University of California, Berkeley, Northeastern University, Clark Atlanta University, St. Mary’s College, San Jose State University, American College of Athens Greece
- ✚ District of Columbia Public Schools Graduation Speaker, McKinley Technology High School
- ✚ Oakland Unified School District Graduation Speaker, McClymonds High School

Professional Associations

- ✚ American Association of Blacks in Energy – North Carolina Chapter Current
- ✚ Professional Cheerleader, Boston Celtics – Boston, MA Aug 2019 – Apr 2020