Nia Novella Jones, MS

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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 Experience

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

- Planned "A Green Economy for Low-income and Underserved" community engagement event
- Organized 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
- International conference speaker and subject matter expert of energy justice and sustainable development
- 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
- 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 to identify, engage and cultivate relationships with stakeholders of GGRF
- Established 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
- Implemented weekly Monday Memo newsletter with up-to-date literature in environment and climate

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

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
- Liaised with CA IOUs to stay updated with electricity demands, load forecasting, and generation capacity

Renewable & Appropriate Energy Research – Energy & Resources Group, *UC Berkeley*   **Sep 2020 – Apr 2021**
- Conducting research related to environmental, energy, and climate Justice
- Co-hosted 2021 Earth Day launch event for the UC Center for Climate Justice

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*   **Summer 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

Skills

- Advanced Microsoft Office Suite, Microsoft Visio, Technical Research, Technical Reports
- Advanced presentation preparation and execution using Tableau
- Advanced Interpersonal, relationship building, policy advocacy and community engagement

International Experience

- AI Climate Innovation Center Launch Team **– Abeokuta, Ogun State, Nigeria**   **Feb 2025**
  - ❖ Shared 40 copies of "Renewable Energy & Sustainability Activity Booklet's" with students at African Church Grammar School of Abeokuta
  - ❖ 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 Annual RE+ Conference, 2nd Annual Accelerating Climate Resilience & Renewable Energy, 48th Annual American Association of Blacks in Energy, 49th Annual National Society of Black Engineers, International Energy Justice Early Career Conference, National Environmental Justice Conference
- 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**