

Octavia Eshoo

Energy Consultant

✉ octavia.eshoo@gmail.com

☎ (382) 786-1159

📍 1234 Maple Street,
Richmond, VA 23220

Education

Bachelor of Science in Energy Management at Virginia Tech, Blacksburg, VA

Aug 2018 - May 2022

Relevant Coursework: Energy Economics, Renewable Energy Technologies, Energy Policy and Regulations, Energy Efficiency and Conservation, Sustainable Energy Systems, Energy Management Systems, and Energy Auditing.

Links

[linkedin.com/in/octaviaeshoo](https://www.linkedin.com/in/octaviaeshoo)

Skills

Solar Photovoltaics

Wind Turbines

Geothermal Systems

Energy Storage

Building Automation

Demand Response

Smart Grid

Languages

English

Hindi

Hobbies

Profile

Energetic and results-driven Energy Consultant with 1 year of experience in conducting energy assessments, analyzing data, and providing tailored energy solutions. Adept at identifying energy-saving opportunities, maintaining strong client relationships, and staying current with industry trends. Demonstrates excellent analytical, problem-solving, and communication skills for optimizing energy efficiency and reducing costs for clients.

Employment History

Senior Energy Consultant at Dominion Energy, VA

Mar 2023 - Present

- Successfully implemented energy efficiency programs for over 50 clients, resulting in a combined annual energy savings of 20 million kWh and cost savings of \$2 million.
- Managed a team of consultants and engineers to design and execute a large-scale renewable energy project, integrating solar and wind power generation into Dominion Energy's grid, increasing the company's renewable energy capacity by 15%.
- Developed and executed strategic plans to improve energy efficiency in Dominion Energy's own facilities, leading to a 25% reduction in energy consumption and saving the company over \$1 million annually in energy costs.

Energy Consultant at Appalachian Energy Solutions, VA

Aug 2022 - Feb 2023

- Successfully implemented energy efficiency measures at a large manufacturing facility, resulting in annual energy savings of 1.5 million kWh and cost savings of \$150,000.
- Conducted comprehensive energy audits for over 50 commercial buildings, identifying potential energy savings of 20% on average and helping clients secure over \$500,000 in energy efficiency rebates and incentives.
- Led the design and installation of a 100 kW solar PV system for a local school, reducing their annual electricity costs by 30% and generating over 120,000 kWh of clean energy annually.

Certificates

Certified Energy Manager (CEM)

Mar 2022

LEED Accredited Professional (LEED AP)

Dec 2020

Memberships

Association of Energy Engineers (AEE)