

HBCU SolarEdge is a cloudbased platform designed to give Historically Black Colleges and Universities (HBCUs) the **EDGE** to adopt solar by **Empowering HBCUs with** energy data, Developing students in cleantech careers, Generating funds for research, and **Expanding** green jobs in the local community. Our platform provides tailored solutions to address the unique challenges faced by HBCUs, such as limited resources, outdated infrastructure, and the need for workforce development in clean energy

#### THE PROBLEM

- High Energy Costs Due to Aging Infrastructure
- Lack of Funding for Research and Innovation
- Limited Access to Solar Technology and Project Management Tools
- Lack of Clean Tech Training and Green Career Opportunities

#### THE SOLUTION

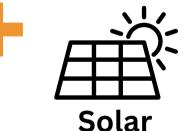
- Solar Resource Access and Data Analysis
- Collaborative Research Tools
- Green Workforce Training
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• Compliance, Data Security, and Trust













Students Workforce Development

# Amy Quarkume Howard University Associate

Professor of African Studies,
Data Science and
Environmental Justice



### LaKeta Kemp

Data Science doctoral student at the University of California, San Diego, and a graduate of Howard University's Master of Science Data Science program.



## **Donell Tadiwa Mtabvur**

Software Developer and Master's degree student at Howard University's Data Science program.

# **What Sets Us Apart**

Our team's deep expertise in HBCUs, combined with cutting-edge skills in data science and clean energy, allows us to create tailored solutions for underserved institutions. Our JEDI focus prioritizes advancing equity by creating green jobs, increasing access to clean energy, and empowering underrepresented communities through education and innovation.

