



Careers in Energy and Sustainable Development

Derval Barzey

**CARICOM Girls in ICT Partnership STEM/STEAM
Career Webinar Series**

03 November 2023



17 GOALS TO TRANSFORM OUR WORLD

The nexus of Energy & Environment

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



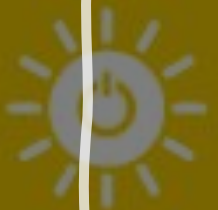
5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



SUSTAINABLE DEVELOPMENT GOALS



My journey...

- BSc. Environmental & Natural Resource Management, with Agribusiness
- NEBOSH General Certificate
- Undergraduate (summer) Trainee/ Intern
- Graduate Trainee/ Intern (2-year)
- Health Safety and Environment Specialist.

Health, Safety & Environment



Environmental Impact Assessments

Regulatory Compliance

Effluent Monitoring

Writing and reviews of policies & procedures

Project development and implementation

Stakeholder Engagement

Awareness Training

Oil Spill & Drill cuttings modelling

Emergency Response management

Management Systems





HSE Specialist



MBA Sustainable Energy Management



Sustainable Energy Research Assistant



Environmental Officer



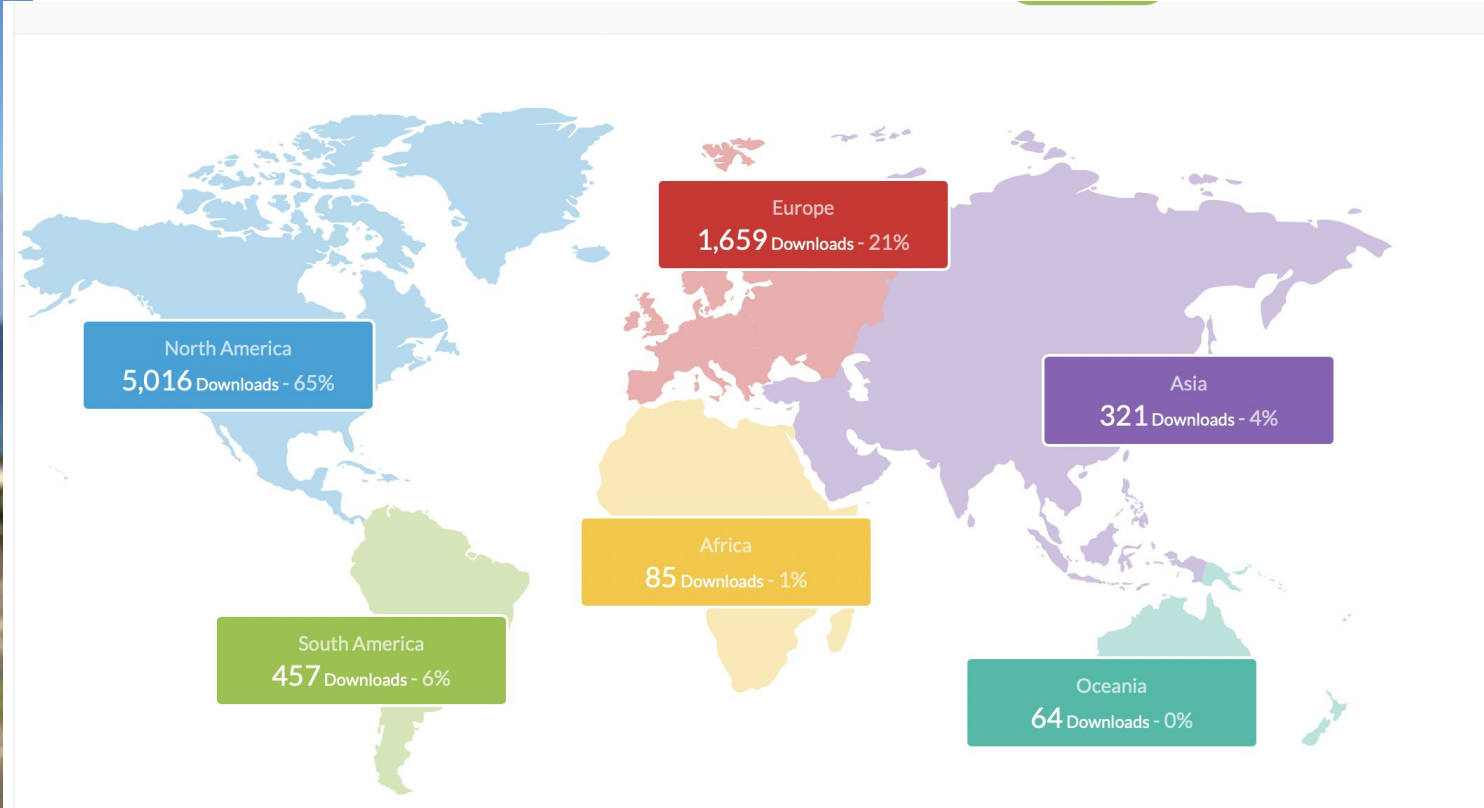
Project Officer Energy



Sustainability Consultant



Podcast Host



OUR GRADUATES

Caribbean Woman, Climate Conscious

BY ZAHRA GORDON



Environmentalist
Derval Barzey



Clarissa Victor

silvia leahu-aluas

Yolanda Alleyne

Working in the energy sector was somewhat of a wake-up call for environmentalist Derval Barzey. She had a lifelong interest in the environment, but her position at an oil and gas company in environmental risk management put more into perspective. There, she saw firsthand how energy impacted the environment and, moreover, how climate change was a multifaceted issue – one such facet was the lack of Caribbean voices in climate advocacy.

"It's not just a climate crisis – it's a health crisis. It's an economic crisis. I wanted to help people who would listen make that connection," said Barzey speaking of her podcast, *The Climate Conscious*. "Although climate change is a global issue, the conversations are being dominated now by what we refer to as the Global North or developed nations. The flip side to that is me being from the Caribbean and observing the impacts of climate change and acknowledging that our region is classed as one of the most, if not the most, vulnerable regions for climate change. If persons are not really involved in the environmental or sustainability space, they're basically going about their lives trying to survive and put food on the table, and not really making the connection between their lives, their livelihood, and the climate crisis."

The Climate Conscious is focused on discussing advocacy around climate change and environmental sustainability, specifically in the Caribbean and Small Island Developing States (SIDS). Started in 2020, the podcast has been quite successful in its two-year existence. Listed as one of the top sustainability podcasts in 2021 by University College London, *Climate Conscious* has 41 episodes and 4,550 downloads thus far with listeners in 106 countries. The podcast was also the foundation for the recently held "Caribbean Women for Climate Justice Conference" organised by Barzey in conjunction with Guyanese NGO, The Breadfruit Collective.

All of these projects are a culmination of years of studying the environment and acknowledging the need for regional action on climate change. Barzey is an alumna of both The UWI St Augustine and the Arthur Lok Jack Graduate School of Business (now known as the Arthur Lok Jack Global School of Business), where she obtained a BSc in Environmental and Natural Resource Management and an MBA in Sustainable Energy Management. She noted that her time at The UWI was pivotal in her transition from interest in the environment, to career, to then the passion project of her podcast.

'It was pointed out that, particularly in our region, women seem to be the face of climate activism, and even though that is true, the issue is that in the seats of power, it doesn't often reflect the gender dynamics of the actual population. – Derval Barzey

we are stronger together, and that's definitely true because we're coming up against more powerful nations and are demanding that they act responsibly. Another side of it would be our shared history of colonisation and exploitation which came out as being the root of the climate and gender injustice issue. There's more that brings us together than separates us, and for us to be effective in what we accomplish, we need to partner," added Barzey.

Part of her purpose for both the podcast and conference was also highlighting the need for more female voices, not only in activist circles, but as top environmental decision makers. "It was pointed out that, particularly in our region, women seem to be the face of climate activism, and even though that is true, the issue is that in the seats of power, it doesn't often reflect the gender dynamics of the actual

Zahra Gordon is a poet, freelance writer and communications

Climate Gen Z Conference

September 8th - 10th



Derval Barzey

Host of The Climate Conscious Podcast



CARRY ON FRIENDS The Caribbean American Podcast



featuring
DERVAL BARZEY

EPISODE 170
Caribbean Climate Consciousness

Caribbean Women FOR CLIMATE JUSTICE

VIRTUAL CONFERENCE
IN CELEBRATION OF
Earth Day

SAVE THE DATE
21ST-24TH
APRIL, 2022

Registration Link
<https://tinyurl.com/CW4CJ>

#CW4CJ

@thebreadfruitcollective
@theclimatconscious
cw4cj2022@gmail.com

THIS CONFERENCE IS SUPPORTED BY
OPEN SOCIETY FOUNDATIONS

Caribbean Women FOR CLIMATE JUSTICE

19-22 APRIL 2023

Logos for The Climate Conscious Podcast, Open Society Foundations, and CANARI.

BETTER THAN BEFORE

Leveraging COVID-19 Recovery for a Sustainable Caribbean

Logos for The Climate Conscious Podcast, Open Society Foundations, and CANARI.



Potential roles

Health Safety & Environment Advisor

Regulatory compliance Manager

Emergency Response Manager

Sustainable Energy Policy development

Renewable Energy Project Manager

Energy Auditing

Climate Change Specialist

ESG Advisor

Continuing Development

- Project Management
- Solar PV systems
- ISO 14001 Management System Auditing
- Climate Finance
- Environmental Impact Assessment
- Waste Management
- Certified Energy Management (CEM)
- Greenhouse Gas Accounting
- Life Cycle Assessment
- GIS



The Journey continues...



BE IN THE DRIVER'S
SEAT OF YOUR LIFE &
CAREER



DIVERSIFY, UNLEARN,
RELEARN & UPSKILL



LEVERAGE
TRANSFERABLE SKILLS



NETWORK, VOLUNTEER,
PARTICIPATE IN
INDUSTRY EVENTS



CREATE YOUR PATH

Thank You

theclimateconscious.com

theclimateconscious@gmail.com



the
**CLIMATE
CONSCIOUS**
PODCAST

Ep.056

CLIMATE CHANGE ABCs
Pt.2

with **Derval Barzey**
Sustainability Consultant