



Gender and Climate

Climate with Fem

Stellar Crew

Problem Statement:

- The United Nations Sustainable Development Goals aim to promote human development and environmental protection. Gender equality and climate action, though seemingly distinct, are closely linked. Climate-driven disasters disproportionately impact women, especially in vulnerable regions , where natural calamities have led to women exploitation.
- Our challenge is to model this relationship and propose a solution that promotes equality while encouraging climate action for sustainable development.

Our Solution:

Our solution is to describe and visualize relations between gender inequality and climate change while working with open source data at the global and local levels.

We have created an interactive website, that talks about the problem, creates awareness, while addressing the consequences



We with the help of the data given by NASA , we managed to portray the facts and figures of how climate changes has affected the women



FEATURES:

Interactive Map

Users can click on regions to view climate impact statistics and gender inequality data.

Carbon Emission Tracker:

Helps users calculate their carbon footprint and provides recommendations to reduce it.

NGO Connections

Connects users with NGOs working on climate and gender issues, offering donation and volunteer opportunities.

Personal Story Blog

A space for users to share their experiences of how climate change has impacted them, particularly regarding gender inequality.

Courses and Webinars:

Educational courses and live webinars led by activists and environmentalists to inspire action on climate and gender issues.

TECH STACK:

API's:

- leaflets(openstreetmaps)

Frontend:

- HTML
- CSS
- Java Script

Back End:

- FireBase

Integration:

- NASA Socioeconomic Data and Applications Center (SEDAC) API

Sample website flow

CLIMATE WITH FEM

Empower Women, Heal the Earth: Together, We Build a Resilient Future

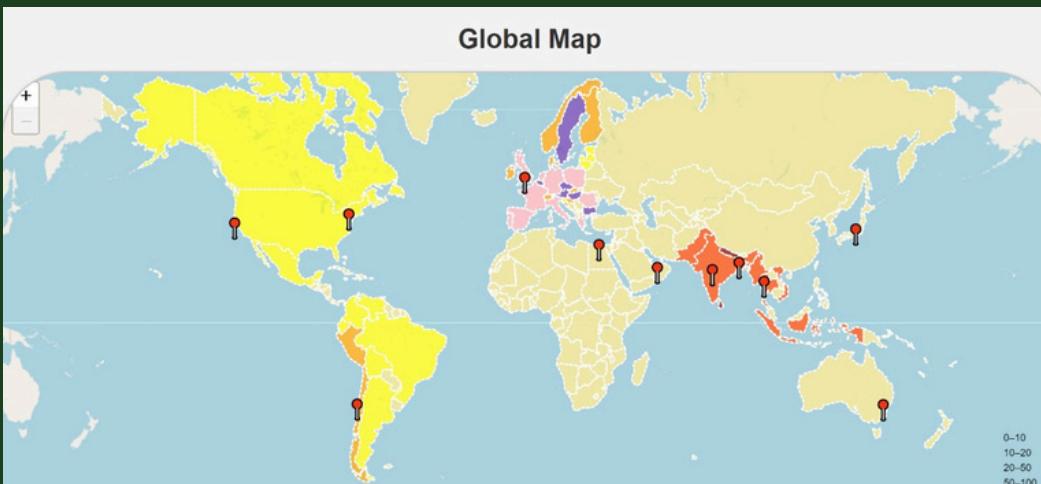
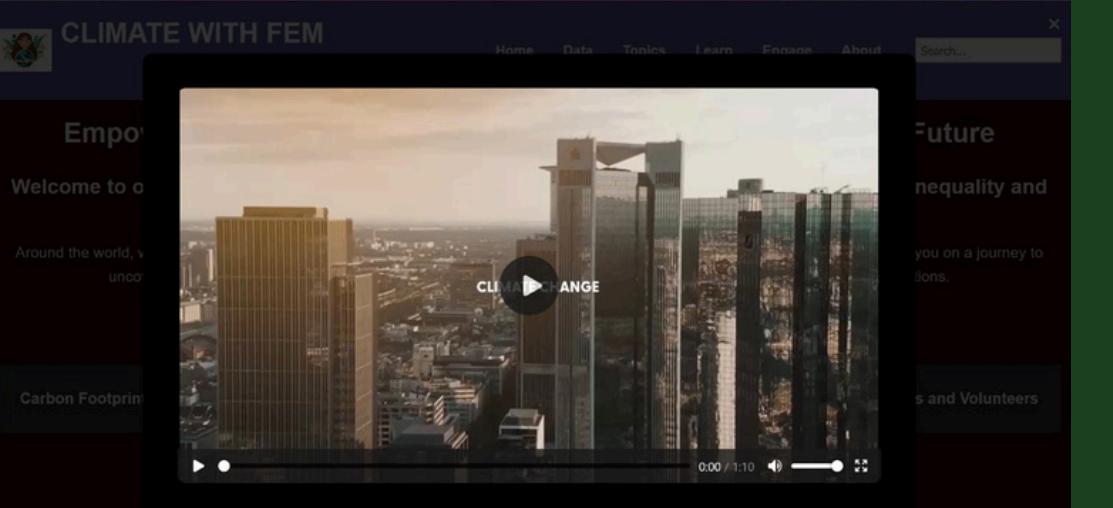
Welcome to our interactive platform that explores the powerful connection between gender inequality and climate change.

Around the world, women face the brunt of climate impacts, from devastating natural disasters to resource scarcity. This website takes you on a journey to uncover these realities, hear personal stories from affected communities, and explore the role women play in driving solutions.

Together, we can address climate change while promoting gender equality. Join us to learn, share, and take action!

Carbon Footprints Stories to be Heard Stories to Share Courses Workshops Facts NGOs and Volunteers

Global Map



Carbon Foot Print

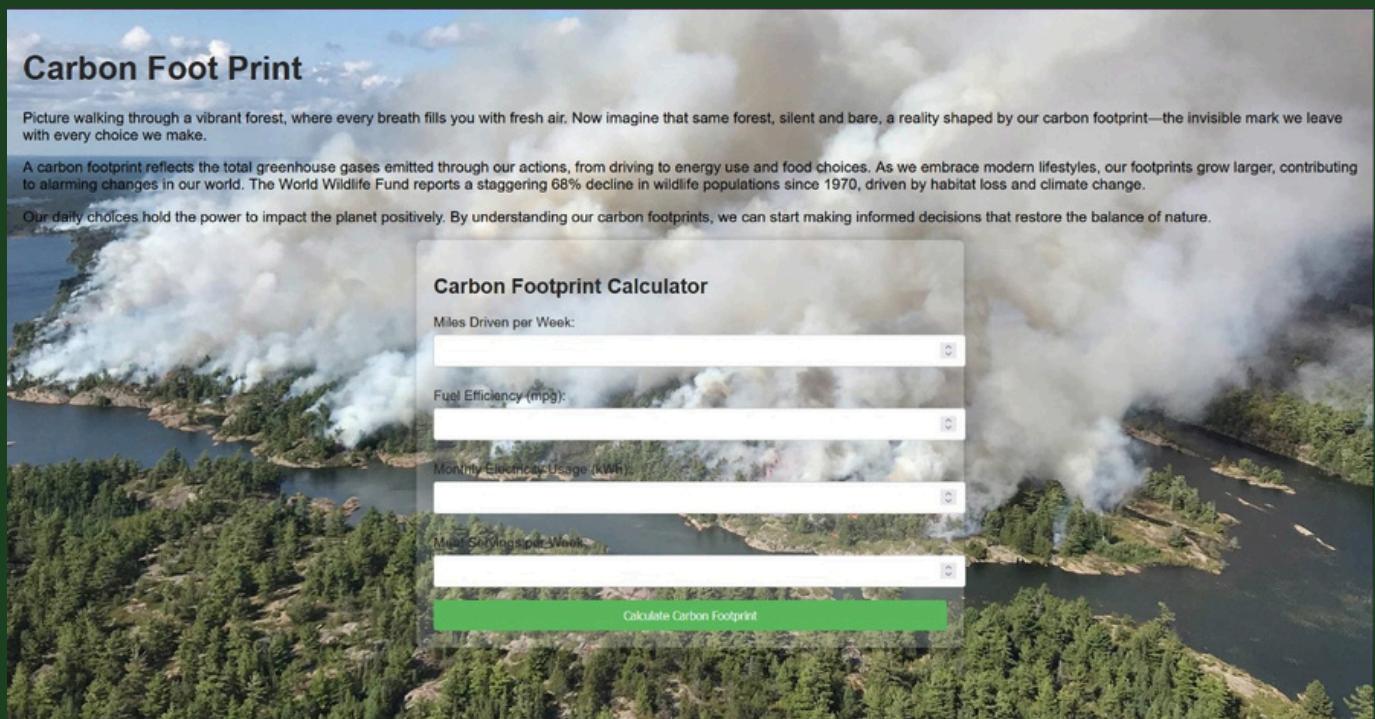
Picture walking through a vibrant forest, where every breath fills you with fresh air. Now imagine that same forest, silent and bare, a reality shaped by our carbon footprint—the invisible mark we leave with every choice we make.

A carbon footprint reflects the total greenhouse gases emitted through our actions, from driving to energy use and food choices. As we embrace modern lifestyles, our footprints grow larger, contributing to alarming changes in our world. The World Wildlife Fund reports a staggering 68% decline in wildlife populations since 1970, driven by habitat loss and climate change.

Our daily choices hold the power to impact the planet positively. By understanding our carbon footprints, we can start making informed decisions that restore the balance of nature.

Carbon Footprint Calculator

Miles Driven per Week:
Fuel Efficiency (mpg):
Monthly Electric Usage (kWh):
Mean Savings per Week:
Calculate Carbon Footprint



NGO & Schools Portal

Connect with NGOs, funders, and explore courses

Add New NGO / Funder

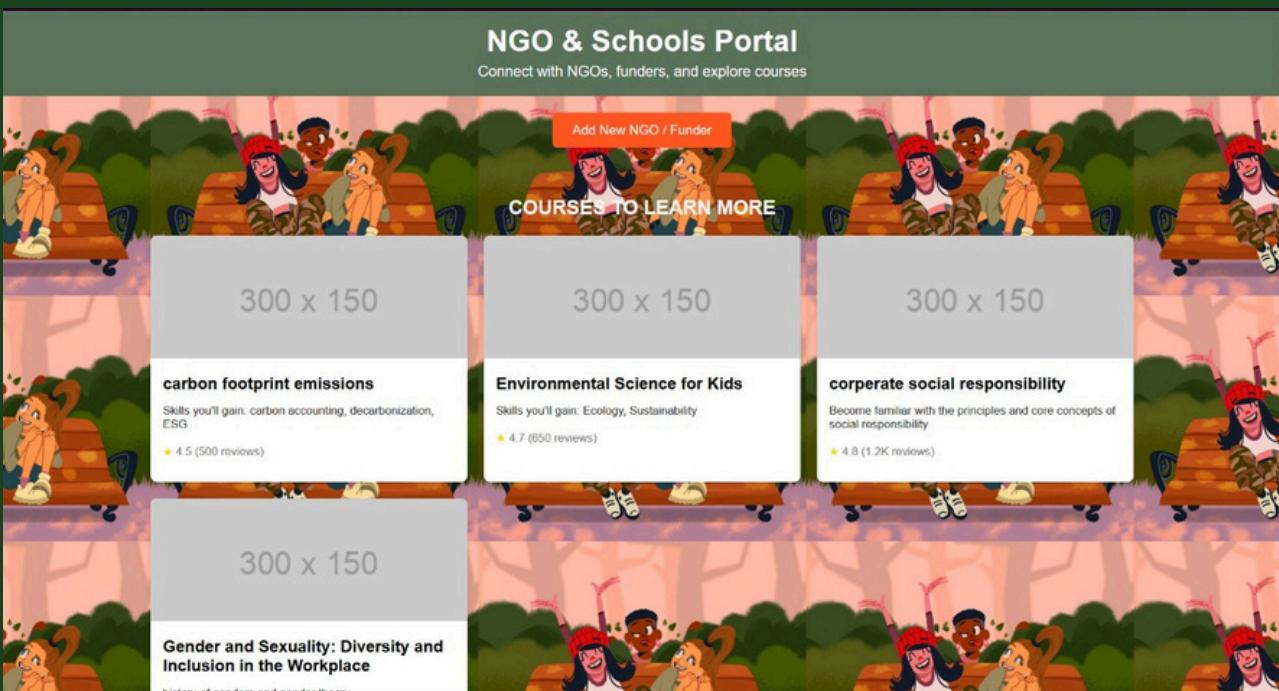
COURSES TO LEARN MORE

carbon footprint emissions
Skills you'll gain: carbon accounting, decarbonization, ESG
4.5 (500 reviews)

Environmental Science for Kids
Skills you'll gain: Ecology, Sustainability
4.7 (850 reviews)

corporate social responsibility
Become familiar with the principles and core concepts of social responsibility
4.8 (1.2K reviews)

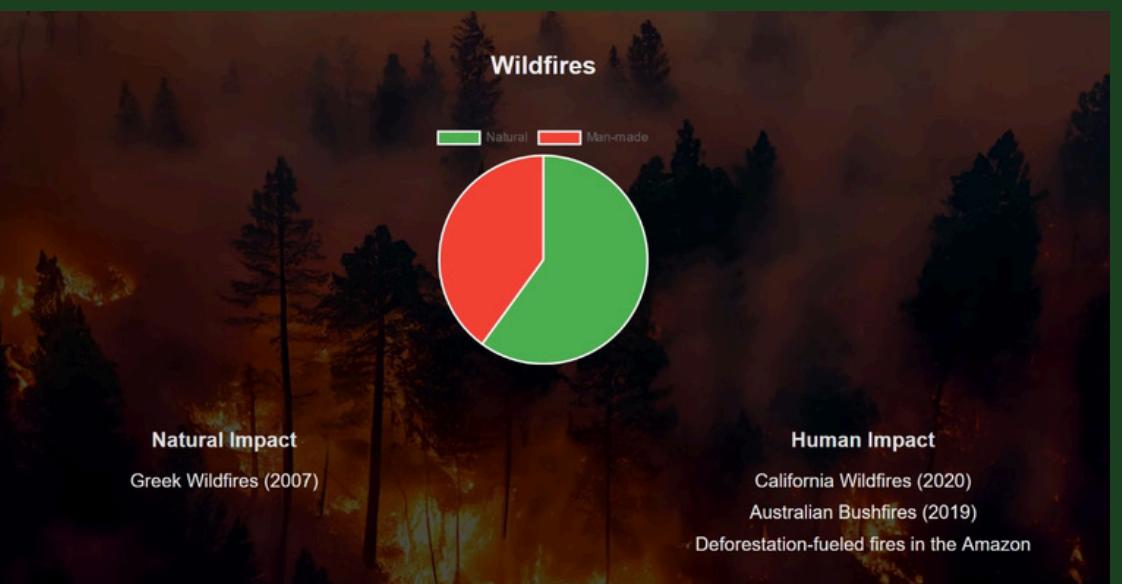
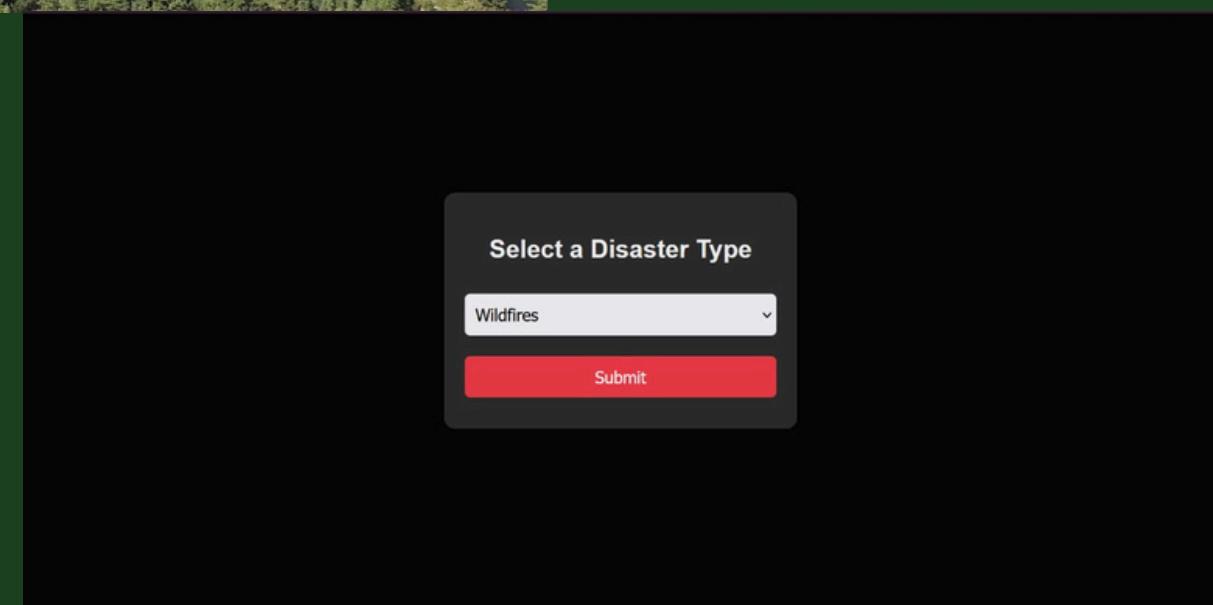
Gender and Sexuality: Diversity and Inclusion in the Workplace
History of gender and gender theory



Select a Disaster Type

Wildfires

Submit



FUTURE SCOPE

- **Man-Made vs Natural Disasters Timeline:** A detailed comparison of how different types of disasters impact gender inequality, presented in a timeline format.
- **Gamified Carbon Tracker:** A points-based system where users earn rewards for reducing their carbon footprint.
- **Global Community Section:** A forum where users can engage in discussions, share knowledge, and collaborate on climate action.
- **AR/VR Experiences:** Create immersive experiences where users can explore the effects of climate change on gender inequality using AR/VR technologies.
- **AI Model Analysis:** Showing the analysis of real time articles that gets updated on daily basis using an ai model



Thankyou