

PROJECT DEVELOPMENT FELLOW: BIOCHAR

ABOUT US

We are a global company applying our successful model of landscape restoration and associated nature based solutions in order to contribute to three of the world's most critical environmental problems: the need for effective solutions to mitigate global climate change; holistic restoration of the world's most degraded landscapes; and a growing population that requires sustainable alternatives for consumer products and markets that still contribute to deforestation and deforestation driven emissions.

With six carbon financed nature based solutions projects under operation on the African continent, and a pipeline of additional reforestation projects under way, EcoPlanet and its subsidiaries represent the largest developer of carbon removals in Africa.

Although we are a US company, our operational headquarters are in Nairobi, Kenya from where we oversee the operational and financial management of our in-country teams in Ghana, South Africa, and Rwanda as well as our Central American and Southeast Asian subsidiaries.

In Ghana we operate in an area where enormous volumes of agricultural waste and woody materials are left to rot in landfills. At the same time, the soils of our 11,000 hectare plus reforestation projects are extremely physically and nutritionally depleted.

We are looking for a dynamic individual with experience in biochar to take a lead on a new initiative to convert such waste biomass feedstocks into biochar, for long term carbon removals and associated soil improvement.

Location: Ashanti, Ghana, West Africa

Reports to: General Manager West Africa / EcoPlanet Chief Operating Officer

RESPONSIBILITIES

This fellowship represents an initial 3 month project development period with the potential for this to transition into a full time position thereafter. Initial responsibilities include but are not limited to:

- Analyze the volumes of the target feedstocks currently ending up in landfills surrounding EcoPlanet Bamboo's West African operations;
- Determine logistics associated with the centralization of such feedstocks, production, storage and subsequent movement to fields;
- Determine the most suitable kiln technology and biochar production methods for the available type and volume of feedstock and remote project context;
- Build out project cost models;
- Work with EcoPlanet's experienced carbon teams to quantify and model the carbon removal benefits;

- Work with EcoPlanet's regenerative farming team to determine suitable methods for securing organic compost to mix with the resulting biochar prior to field application;

QUALIFICATIONS & SKILLS

- Bachelor's degree in a related field. A Master's degree is preferred;
- Relevant experience in biochar production process;
- Skilled in excel;
- Excellent communication skills;
- A proven track record of success in biochar or similar project development;
- Ability to work independently;
- Passionate about sustainability, fighting against the climate crisis, and improving people's lives.

WHAT WE OFFER

We offer a competitive remuneration package and an opportunity to do exciting and meaningful work with an ambitious and passionate team in a vibrant company that is driving sustainable change with bamboo.

TO APPLY

Interested candidates should email a cover letter expressing their interest in the position and how their background meets the requirements of the role as well as a CV to Samantha Wilde at swilde@ecoplanetbamboo.com. Candidates will be reviewed on a rolling basis until the position is filled.