

# Job Description for Biofuels Specialist

**Organization:** Global Biofuels Alliance

**Location:** New Delhi

**Level:** Specialist

**Salary and Benefits:** The recruitment to this position will be made via direct recruitment or on deputation from members/partners of GBA. Salary and benefits will be offered commensurate with experience and qualifications.

**Duration:** Appointment will be made for a duration of 3 years which may be extended for a maximum of 1 term.

**Job Summary:** GBA seeks a highly motivated and technically proficient professional to join its Secretariat as a Biofuels Specialist. The selected candidate will be responsible for technical support, research, and policy advisory in the biofuels sector, contributing to GBA's mission of advancing sustainable biofuels adoption. Reporting to the Director - Technical Support and Capacity Building, or a designated officer, the incumbent will work closely with governments, international organizations, and industry stakeholders to provide expertise on biofuels production, feedstock utilization, regulatory frameworks, and emerging technologies.

**About us and our mission:** GBA is a Multi-Stakeholder Alliance of Governments, International Organizations and Industry focused on advancing global biofuels adoption and aims to position biofuels as a key solution to the global energy transition.

The GBA aims to enhance the development and deployment of sustainable biofuels by increasing awareness, supporting policy development and skill advancement, promoting best practices, fostering international trade, serving as a pivotal source of information and collaborating with various regional and international organizations to effectively achieve its objectives and endorsing standards and regulations among other measures.

## Key Responsibilities of the post:

As a Biofuels Specialist, you will be expected to:

- Conduct research on production processes, and advanced technologies, waste-to-energy solutions, synthetic fuels, and regional feedstock availability.
- Provide technical expertise on advancing adoption of biofuels, lifecycle assessments, standards, and carbon intensity metrics.
- Support GBA's advocacy efforts by analyzing global biofuel policies, market trends, and regulatory frameworks
- Advance GBA workstreams and work with industry experts and regulatory bodies to leverage their expertise.

- Support the development of reports and knowledge sharing platforms including technical guidelines, and best practice manuals
- Author whitepapers on biofuels to support GBA's thought leadership and policy advocacy.
- Assist in the design and implementation of biofuels training programs, workshops, and stakeholder engagement initiatives.
- Collaborate with national governments, research institutions, and industry stakeholders to drive innovation and knowledge exchange in the biofuels sector.
- Represent GBA at international forums, conferences, and technical working groups.
- Assist in identification of investment opportunities in emerging markets and support cross-border biofuels trade initiatives
- Perform other duties as decided by the Director Technical Support and Capability Building, GBA or designated officer.

**Essential Competencies:**

- Strong knowledge of biofuels production, feedstock processing, bioenergy technologies, and emissions reduction strategies.
- Ability to interpret complex data, market trends, and regulatory developments in the biofuels sector.
- Understanding of biofuels policies, certification schemes (e.g., ISCC, RFS, RED II), and fuel blending mandates. Experience with international sustainability frameworks, fuel regulations, and trade policies related to biofuels
- Excellent verbal and written communication skills to interact with policymakers, researchers, and industry leaders and write publications of the highest standards.
- Experience in coordinating multi-stakeholder projects, capacity-building initiatives, and international collaborations.
- Ability to stay ahead of technological advancements and identify new opportunities for biofuels deployment.

**Qualifications:**

- Masters level degree in a subject related to the field of work, e.g., biofuels, bioenergy, energy, environmental sciences, applied sciences, engineering.
- 7+ years of relevant work experience with proven track record of working on biofuels related research, policy development, or technical support initiatives.
- Experience working with governments, international organizations (UN, IEA, IRENA), or industry associations is desirable.

**Language Proficiency and IT Skills:**

- Excellent command of both written and spoken English is required.
- Knowledge of any other languages would be advantageous.
- Satisfactory skills in MS Office, data analysis tools, and research software for biofuels modeling and emissions assessment.

**How to apply?**

Interested candidates can apply by sharing their application including a cover letter and CV on the ([Application form link](#)).

GBA is committed to achieving workforce diversity. Individuals from minority groups, indigenous groups and persons with disabilities are equally encouraged to apply. All applications will be treated with the strictest confidence. GBA does not discriminate against any candidate on any grounds, including age, gender, ethnicity, nationality, religion, or disability. GBA does not tolerate sexual exploitation and abuse, any kind of harassment, including sexual harassment, and gender/racial discrimination. All selected candidates will, therefore, undergo rigorous reference and background check.