

PANACEA BIOEDGE PRIVATE LIMITED**APPLICATION FORM GHG ASSESSOR**

Document no.: PBPL-AF-F021

Rev.: 00

Origin Date :- 01-08-2025

Rev. Date: 00

Issue No.: 01

Personal Data

Name:		
Assessor No. (Given by PBPL):		
Nationality	Contact no.:	Email Address:
Date of birth:		
Address:		

Place of Work

Name:
Position:

Professional education / College / University**Qualification(s) achieved**

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GHG related working experience

from Month/ Year	until Month/ Year	Name of the employer	Division	Position	Responsibilities in the field of GHG- Inventories respectively related activities

5 Education and training in the field of GHG-Inventories

Auditor training course (40 hours) as well as other training courses and conferences in the field of GHG-inventory:

Date	Number of hours	Name of the training organisation	Training / Course Title	Achieved Degree / Qualification

Special experience in the field of GHG-Inventories

Special knowledge, if necessary please explain briefly in an attachment

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6.2 Participation in national and international organizations, dealing with the issue of GHG-Inventories or Carbon Neutrality

6.3 Publications in the field of GHG-Inventories or Carbon Neutrality-

7 Participation in Audits

Participation in audits for verification of GHG-inventories acc. to ISO 17029 or comparable standards within the last 3 years.

Date	Duration (Pre- and Post preparation / on- site)	Name of the audited company	Standard	NABCB Scope and Sector

8 Language skills

Mother tongue:

Foreign language(s):

Please mark with a cross

+ 0 -

+ 0 -

+ 0 -

+ = good, 0 = average, - = moderate

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1.1 9. Scope Competence

Sectoral scope	Technical knowledge required	Proof of Demonstration by referring to Documented Procedure.
Power Generation and Electric Power Transactions	Methods for the evaluation of mass and energy flows in energy generation activities, such as direct monitoring, mass and energy balances and use of emission factors; Characteristics of combustion devices, heat plants and power plants, such as installed capacity, fuel type, thermal efficiency and plant type; - Operation of electrical power grids, dispatch of power plants and evaluation of GHG emissions from power grids by means of dispatch analysis; - Methods for the evaluation of upstream GHG emissions related to fuel use, such as the use of standard GHG emission factors. - Characteristics of renewable electrical power plants, such as installed capacity, load factor, intermittency of operation, auxiliary fuel use and GHG emissions (e.g. GHG emissions from hydropower plant reservoirs, geothermal reservoirs, etc.); - Energy efficiency measures in transmission & distribution power systems and evaluation of energy savings; - Energy efficiency measures involving transformers and evaluation of energy savings; - Transmission of power in AC and DC systems and associated energy losses; - Upgrading of transmission voltage in transmission and distribution power systems.	
General Manufacturing (physical substance into new products)	- Knowledge of the manufacturing processes - Knowledge of the civil engineering - Methods for the evaluation of mass and energy flows in manufacturing process, - Direct monitoring, mass and energy balances and use of emission factors; - Construction of buildings and	

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	- foundations, load bearing structures and construction material requirement for different types of structure; - GHG emission sources, in particular CO2 emissions, in production and transportation of construction material; - Knowledge of building and construction codes and best practices within regions to determine the baseline and baseline emissions.	
General	- Methods for the evaluation of mass and energy flows in energy generation activities, such as direct monitoring, mass and energy balances and use of emission factors; - Methods for the evaluation of GHG emissions from transport modes by means of the quantification of primary energy use and standard GHG emission factors for power and fuels.	

1.2 10 Statement

I hereby declare that the above information is true.

Place, Date

Applicant

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Decision of the Certification Body ISO 17029

The following NABCB Scope and Sector
are advocated:

Base qualification:

Related branches:

Not related branches:

The Auditor monitoring took place on:

The Auditor monitoring is scheduled within
the next audit:

Place, Date:

Head of certification body(Director):