

# GLOBAL CARBON COUNCIL

# Verifier Certificate

This is to Certify that

## 4K EARTH SCIENCE PRIVATE LIMITED

is an approved GCC Verifier as per  
**'PROCEDURE FOR APPROVAL OF GCC VERIFIERS'** for the GCC scopes mentioned below.

This certificate is valid till 12 DECEMBER 2023

GCC Scope	Project Verification	Emission Reduction Verification
Green House Gas (GHG# - ACC)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental No-harm (E+)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Social No-harm (S+)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sustainable Development Goals (SDG+)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### GREEN HOUSE GAS (GHG)#

GHG Sectoral scopes	Project Verification	Emission Reduction Verification
1. Energy (renewable/non-renewable sources) (CDM TA 1.1, 1.2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. Energy distribution (CDM TA 2.1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3. Energy demand (CDM TA 3.1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. Manufacturing industries (CDM TA 4.1)	<input type="checkbox"/>	<input type="checkbox"/>
5. Chemical industry (CDM TA 5.1, 5.2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6. Construction (CDM TA 6.1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. Transport (CDM TA 7.1)	<input type="checkbox"/>	<input type="checkbox"/>
8. Mining/mineral production (CDM TA 8.1)	<input type="checkbox"/>	<input type="checkbox"/>
9. Metal production (CDM TA 9.1, 9.2)	<input type="checkbox"/>	<input type="checkbox"/>
10. Fugitive emissions from fuels (solid, oil and gas) (CDM TA 10.1)	<input type="checkbox"/>	<input type="checkbox"/>
11. Fugitive Emissions from production and consumption of halocarbons and sulphur hexafluoride (CDM TA 11.1, 11.2)	<input type="checkbox"/>	<input type="checkbox"/>
12. Solvents use (CDM TA 12.1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13. Waste handling and disposal (CDM TA 13.1, 13.2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14. Afforestation and Reforestation (CDM TA 14.1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15. Agriculture (CDM TA 15.1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16. Carbon Capture and Storage of CO2 in Geological Formations (CDM TA 16.1)	<input type="checkbox"/>	<input type="checkbox"/>



GHG Sectoral Scopes have been accredited by UNFCCC CDM Executive Board (DOE Number CDM-E-0069). Note that this certificate is valid subject to the terms and conditions signed by both parties as mentioned in the 'Verifiers Agreement'. GCC APPROVAL CERTIFICATE is available publicly on the GCC website.

Certificate No : GCCV005/00  
Date of Issue : 13/12/2021

Dr. Yousef Mohamed Alhorr  
President