

#### **MBK International Services Inc.**

Sugar Land, Texas, USA

Telephone: +1 (281) 798-3882 Email: infor@mbkinternational.com Website: www.mbkinternational.com

## **Our Certifications**

timeline, a card grid, a list

### What Is Carbon Credit Certification?

A carbon credit certification validates that **one metric ton of CO<sub>2</sub>** (or its equivalent) has been **permanently removed** from the atmosphere. Certification ensures the removal is:

- **Real** supported by measurable, traceable data
- Additional would not have occurred without the project
- **Permanent** stored away for hundreds to thousands of years
- **Verified** evaluated by independent third-party auditors
- Transparent recorded in public registries

## MBK's Multi-Stack Certification Framework

We collaborate with **four internationally recognized certification bodies** and integrate **auditable monitoring technologies** that surpass traditional reporting. Here's how:

### *Verra (VM0044)*

The world's leading carbon standard for voluntary carbon markets.

MBK's projects align with the VM0044 methodology for Biochar Utilization in Soil and Non-Soil Applications, approved in 2023. This ensures permanence, environmental benefit, and registry-backed recognition.

## Puro.earth (CORCs)

The first global standard for engineered carbon removal.

Puro issues CO<sub>2</sub> Removal Certificates (CORCs) based on audited life cycle analyses. MBK's credits meet the criteria for Puro's biochar methodology and are eligible for resale and retirement across markets.

#### Gold Standard

A certification standard focused on sustainable development and co-benefits. Gold Standard ensures that MBK's biochar projects align with specific UN Sustainable Development Goals (SDGs), including soil regeneration, clean energy, food security, and circular economy principles.

## Climate Action Reserve (CAR)

A North American registry that supports compliance-grade and voluntary carbon markets. MBK's U.S.-based projects qualify for CAR registration and third-party verification, enhancing credibility with state agencies and ESG buyers.

## **Independent Verification and Governance**

To ensure integrity at every level, MBK incorporates independent oversight and auditable infrastructure:

- **IBM Hyperledger Blockchain** Every batch of biochar is assigned a traceable digital ID with GPS, timestamp, and validator signature.
- Third-Party Verification (DNV, SCS Global Services) Audits confirm process integrity, carbon yield, and environmental safeguards.
- FSC & PEFC Feedstock Sourcing All biomass used is certified sustainable, meeting forest stewardship standards.
- **ISO 14001 / 9001 Compliance** Our environmental and quality management systems adhere to international best practices.

# Why MBK's Certification Model Matters

- 1. **Regulatory Readiness** Complies with standards set by CORSIA, SEC climate disclosures, EU ETS, and SBTi net-zero frameworks.
- 2. **Resale Compatibility** Credits can be traded across various registries and platforms.
- 3. **MRV Infrastructure** Enhanced monitoring, reporting, and verification systems close data gaps and build investor trust.
- 4. **Premium Pricing & Demand** Multi-certified credits command higher prices and are more appealing to institutional buyers.

# Ready to Review Our Full Certification Documentation?

MBK maintains a comprehensive dossier of certifications, third-party verifications, audit logs, and registry entries. To access these materials:

- A non-disclosure agreement (NDA) is required for proprietary materials. Please contact us at info@mbkinternational.com to initiate the due diligence process.