

**MBK International Services Inc.**

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MBK Strategic Summary

Infrastructure-Backed Carbon Removal for the Next Decade

MBK International Services Inc. is developing one of the most ambitious and scientifically sound carbon removal platforms in North America, focused on engineered biochar, modular pyrolysis, and blockchain-supported verification. Our approach addresses essential gaps in the carbon market, including permanence, trust, and scalability, while providing measurable environmental and economic value.

1. Investment-Grade Carbon Removal Infrastructure

Unlike nature-based offsets or software-driven registries, MBK's biochar platform is an asset-based, technology-enabled infrastructure solution:

- **Location:** Fort Bend County, Texas (first facility; scalable model)
 - **Technology:** Modular high-temperature pyrolysis for >85% fixed carbon biochar
 - **Capacity:** 3 million tons CO₂e/year (Phase 1); scalable to 22 million tons/year
 - **Certifications:** Verra (VM0044), Puro.Earth, Gold Standard, Climate Action Reserve
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2. Differentiators in a Crowded Market

Feature	MBK Advantage
Biochar Permanence	≥1,000-year sequestration, independently validated
MRV Infrastructure	Blockchain + IoT-based batch tracking
Registry-Agnostic Delivery	Verra, Puro, Gold Standard, and CAR compatibility
Asset-Backed	Physical facility + feedstock traceability
Multi-Sector Co-Benefits	Soil health, SDG impact, energy resilience
Buyer-Ready FPA Contracts	Milestone-based, risk-managed delivery tranches
Marketplace Integration	Patch, CIX, Carbonfuture API alignment

3. Go-to-Market Pathway

Stage 1: FPA Execution & Pre-Registration

- Secure cornerstone buyers via forward purchase agreements (FPAs)
- Allocate delivery tranches pre-commissioning (discounted)

Stage 2: Registry Validation & Facility Commissioning

- Complete third-party validation (DNV, SCS Global)
- Activate MRV + blockchain integrations with live dashboards

Stage 3: Tranche-Based Credit Issuance

- Deliver verified, registry-compliant credits to buyer accounts
- Enable resale, retirement, or ESG-aligned disclosures via APIs

4. ESG & SDG Integration

MBK is more than a carbon solution; it's a circular economy project aligned with key global goals:

- **SDGs:** 2 (Zero Hunger), 6 (Clean Water), 13 (Climate Action), 15 (Life on Land)
- **Reporting Systems:** SAP, Salesforce, Workiva-compatible
- **Environmental Impact:** Reduces methane/N₂O, regenerates soil, enhances drought resilience

5. Strategic Buyer Benefits

- **Premium Credit Access:** Forward pricing below expected market rate
- **Audit-Ready Compliance:** MRV dashboards + validator reports
- **Brand Equity:** Climate storytelling, joint visibility options
- **Risk Mitigation:** Milestone-linked payment + delivery schedule
- **Volume Priority:** 250,000+ ton/year buyers receive named access rights

Conclusion: Infrastructure That Performs Like a Platform

MBK provides a climate asset that functions like a modern infrastructure product—measurable, verifiable, resilient, and in alignment with global carbon compliance protocols.

To secure an allocation or request a private briefing:

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Access: FPA term sheet + validation dossier available under NDA
