



MBK International Services Inc.
Sugar Land, Texas, USA
Telephone: +1 (281) 798-3882
Email: michael.king@mbkinternational.com
Website: www.mbkinternational.com

MBK Executive Brief

Carbon Removal. Climate Resilience. Circular Infrastructure.

About MBK International

MBK International Services Inc. is developing next-generation carbon removal infrastructure based on climate science, agronomy, and circular innovation. Our core platform focuses on the verified production of high-integrity biochar, a stable, carbon-rich material that sequesters CO₂ for over 1,000 years and restores degraded soils.

Why MBK Biochar?

Unlike conventional carbon credits, MBK offers:

- **Durable Carbon Removal** – Verified permanence through biochar with $\geq 85\%$ fixed carbon
- **Agronomic Value** – Enhances soil fertility, microbial life, and water retention
- **Multi-Stack Certification** – Puro.Earth, Verra, CAR, Gold Standard pathways
- **MRV at Scale** – Blockchain-backed traceability utilizing IBM Hyperledger
- **Co-Benefits** – Food security, energy resilience, and ESG alignment

MBK Biochar is designed not just as a sustainability tool, but as **infrastructure-grade climate resilience**.

Facility & Capacity

- Initial Site: Fort Bend County, Texas (Fully scoped, vendor-ready)
- Commissioning Timeline: Within 12 months of capital deployment

- Year 1 Removal Target: 3 million tons of CO₂
 - Full-Scale Capacity: 22.4 million tons/year by Year 10
 - Biochar Output: 7.4 million tons/year at peak
-

Forward Purchase Agreements (FPA)

MBK is offering institutional buyers a limited-volume opportunity to secure verified carbon removal credits under multi-year FPAs.

- **Volume Tiers:** 100,000 to 1,000,000 tons/year
 - **Delivery Start:** 12 months after plant commissioning
 - **Verification:** 3rd-party MRV (SCS, DNV) + blockchain records
 - **Registries:** Verra, Gold Standard, CAR, Puro.Earth
 - **Legal Structure:** Includes resale terms, arbitration clause, and buyer protections
-

Market Relevance

MBK Biochar helps meet:

- **Scope 1 & 3 Targets** (Aviation, food, logistics, consumer goods)
 - **CORSIA Compliance** (SAF-linked removals)
 - **SBTi & Net-Zero Alignment**
 - **ESG & SDG Metrics** (Co-benefits documented)
-

Next Steps

Interested buyers, project financiers, and partners aligned with the registry can request MBK's complete FPA Packet, which includes the term sheet, technical addendum, and verification dossier.

Contact: Michael.king@mbkinternational.com

Website: www.mbkinternational.com