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Forward Purchase Agreement (FPA) Strategy – Engineered Biochar Carbon Credit Tranche (2025 Edition)

Strategic Purpose

MBK International is offering a next-generation Forward Purchase Agreement (FPA) to secure foundational buyers for its globally certified, blockchain-tracked **engineered carbon removal credits**. These credits are generated from biochar produced through precision pyrolysis, tagged with a batch ID, timestamped, geotagged, and verified through layered third-party audit protocols. This framework ensures traceability, MRV integrity, and long-term climate permanence in alignment with ESG, SDG, and enterprise-grade governance standards.

Market Overview (2022–2023)

Segment	Price Range (USD/ton CO ₂ e)	Notes
Premium Biochar Credits	\$600 – \$1,200	Based on Verra/Puro-certified projects with permanence
Standard Carbon Offsets	\$3 – \$15	Nature-based, often with weak verification
Tech-Based CDR (e.g. DAC)	\$500 – \$1,300	Limited supply; strong permanence, high cost

Pricing Tiers & Qualification

Tier	Price per Ton (USD)	Qualification Threshold
Volume Partner Discount	\$TBD	≥ 100,000 tons (total commitment, 3–7-year term)
Strategic Buyer	\$TBD	< 100,000 tons (minimum 25,000 tons commitment)

FPA Structure

- **Term:** 3–7 years (flexible per tranche)
 - **Volume:** Up to 1 million tons available in initial tranche
 - **Delivery Window:** Starts (12 post-commissioning)
 - **Verification:** Layered third-party audit by SCS Global and DNV; registry-ready with Verra, Gold Standard, Puro.Earth, CAR, ACX, Carbonfuture, Patch, and CIX
 - **MRV:** IBM Hyperledger-based traceability, with geotagged, timestamped, batch-level data; API-compatible with SAP, Workiva, Salesforce
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ESG, SDG, and Circular Value

- Aligned with SDGs 2, 7, 8, 9, 12, 13, and 15
 - Verified soil regeneration, green jobs, food security, clean energy co-benefits
 - Waste heat recovery used for energy independence, with potential local grid export
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Targeted Marketplaces & Buyers

- Corporate Scope 3 buyers (Fortune 1000, sustainability-aligned firms)
 - Voluntary carbon platforms: **Patch, Carbonfuture, Climate Impact X (CIX), Puro.Earth, ACX**
 - Climate-focused fund aggregators & sovereign buyers
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Buyer Benefits

- Locked pricing below projected spot market for 2026–2030 (\$1,300–\$1,600+)
 - Auditable, engineered long-duration carbon removals using blockchain MRV
 - Early access and optional marketing rights for high-impact portfolios
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To reserve credits or access MBK's data room, contact:

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