## AGV Protocol — The Next Entry Point to RWA + DePIN Yield

### ****Slogan****

**AGV Protocol: The New Key to On-Chain Yield from Real Assets**

### ****Vision Statement****

In Shaanxi, China, orchards, solar farms, storage arrays, and compute infrastructure are being modularized into tokenized, governable, and yield-generating on-chain assets.

AGV is building a real-world asset–driven on-chain yield engine, powered by:

* **RWA** – real, productive assets (fruit orchards, solar farms, compute nodes, and storage);
* **DePIN** – decentralized physical infrastructure with verifiable, composable nodes;
* **DeFi** – minting, liquidity, governance, and DAO-based incentive structures.

This is the first post-Bitcoin protocol where real-world output powers tokenized financial value.

### ****Strategic Location****

AGV is anchored in **Shaanxi, China**—a national energy and infrastructure zone— with 2,000 acres of orchards, 120MW of solar generation, 30MW/90MWh of storage, and 15MW of compute capacity. All assets are being mapped on-chain with full verification paths.

For any protocol claiming to lead in “RWA + DePIN,” if your assets don’t originate from China’s solar, compute, or agricultural base, you’ve already forfeited your place at the top.

**If you’re not playing with China, you’re not playing RWA.**

**Page 2: The Structural Failures of Most RWA Protocols**

Thesis 99% of RWA protocols remain shallow wrappers — unable to deliver verifiable, liquid, or composable on-chain yield systems. Most will fail to integrate with next-gen DeFi and RWA infrastructure.

1. No Verifiability Assets exist, but cannot be validated, referenced, or controlled on-chain.

Yield data is often off-chain, unverifiable, or manipulated;

No DePIN structures, no machine-readable revenue flows;

Fails institutional due diligence or integration into platforms like Ondo or Backed.

No trust → no mint → no capital flow.

2. No Exit Liquidity Assets are mapped, but tokens lack any structured path to redeem or circulate.

No link between NFTs and asset income;

No buyback, no staking incentive, no DAO treasury role;

Holders are passive – there is no yield, no flywheel.

No liquidity → no price → no investor retention.

3. No Composability Projects cannot scale beyond a single region, vertical, or legal shell.

Non-modular architecture; asset-specific, jurisdiction-bound;

Cannot plug into cross-chain bridges, DeFi stacks, L2s, or credit protocols;

Not infra. Just use cases.

No composability → no protocol future.

Summary: **Truly investable RWA protocols must meet these structural standards**

| **Module** | **Institutional Criteria** | **AGV Advantage** |
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| **1. Verifiable Real Assets** | Transparent, yield-generating, auditable (energy, land, compute, etc.) | AGV runs on orchards, solar, and compute in China |

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| **2. On-chain Revenue Flows** | Real-world output triggers on-chain mint, staking, distribution | AGV Score Engine links off-chain yield to on-chain rewards |

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| **3. Liquidity-Enabled** | NFT-bound access, token unlock, structured DAO-based flows | GVT/rGGP + DAO-controlled liquidity + CEX support |

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| **4. Legal Structuring** | SPV, custody, auditability, regulatory transparency | AGV SPV set up in BVI, audit underway, DAO governance in place |

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| **5. Modular & Replicable** | Protocol can scale to new countries, assets, sectors | AGV supports multi-asset deployments across RWA zones |

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| --- | --- | --- |
| **6. Infra-Ready for DeFi/RWA Ecosystems** | Can plug into Ondo, Centrifuge, Backed, L2s, RWA stacks | AGV built with DeFi composability and tokenization logic from day one |

AGV isn’t just tokenizing yield. It’s architecting the next generation of real-world on-chain infrastructure.

Page 3: **AGV’s Solution — Modular RWA Architecture & Incentive Flywheel**

## Thesis

AGV is not a wrapper. It is a full-stack modular RWA protocol — from verifiable assets to on-chain yield and DAO redistribution.  
The protocol captures real-world production, transforms it into token flows, and loops it into a score-driven DeFi flywheel.

Core Modular Structure

[1] Real Assets

Orchards · Solar · Compute · Storage

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[2] NFT Binding

888 Genesis Nodes = Asset Access Keys

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[3] Dual Token System

GVT = Asset Value Token

rGGP = Incentive & Score Token

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[4] Score Engine

Staking → Points → Unlocks → Voting

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[5] DAO Treasury

Governance · Yield Redistribution · Buybacks

### Incentive Flywheel (Summary)

| **Phase** | **Mechanism** | **Outcome** |
| --- | --- | --- |
| **1. Stake & Bind** | User stakes asset-bound NFT | Triggers scoring + rGGP emissions |
| **2. Score Growth** | Ongoing activity → Score accrual | Unlocks governance & bonus yield |
| **3. DAO Access** | Score grants voting rights | DAO manages buyback + treasury |
| **4. Buybacks / Yield** | DAO uses real-world yield to repurchase GVT | Price support + confidence loop |
| **5. Loop Restarts** | Users reinvest via NFT upgrades | Flywheel continues, value compounds |

### What Makes AGV Different

* **Not just token issuance** – every GVT/rGGP flow is tied to **asset-backed production**
* **Fully modular** – deployable across orchards, solar, compute farms globally
* **DAO-first** – Gnosis-based governance + real-yield allocation + buyback mechanisms
* **Audit-ready** – built with smart contract oversight and DeFi interoperability from day one

AGV is not another DeFi clone. It’s real infrastructure, composable yield, and user-owned

## Page 4: Real Assets Overview — On-Chain Infrastructure with Verifiable Yield

### Thesis

AGV connects real-world productivity to programmable on-chain yield, starting with verified orchards, solar infrastructure, and compute farms in China’s national energy corridor.

### Deployed Assets (Phase I)

| **Asset Class** | **Location** | **Capacity** | **Yield Type** |
| --- | --- | --- | --- |
| **Smart Orchard** | Shaanxi, China | 2,000 mu (~330 acres) | Crop yield, staking NFT access |
| **Solar Arrays** | 120MW grid-connected | Power-to-Mint inputs | kWh-linked rGGP issuance |
| **Compute Cluster** | 15MW data center | AI/ML compute & heat recovery | Compute DAO, leasing yield |
| **Storage Facility** | 30MW/90MWh battery | Peak shaving & storage arbitrage | Carbon credits & power grid rewards |

### Why It Matters

**Asset-Legal Mapping:** All real-world assets are onboarded via BVI-anchored SPVs and NFT binding contracts

**On-Chain Yield Logic:** Verified production (harvest, electricity, compute) directly drives token emissions via Power-to-Mint

**Institutional Ready:** Assets registered with regulatory-compliant structures, under audit, and open for DAO governance

**China Advantage:** AGV is one of the only on-chain RWA protocols built directly on Chinese-origin infrastructure—where energy, land, and compute are globally priced but locally accessible

Asset Binding Flow

[Beijing Jinlongli] → [JLL Asset Ltd. (BVI)] → [Node NFT] → [On-chain Minting] → [GVT/rGGP]

AGV isn’t theorizing RWA—it’s operating it. These are mapped, producing, auditable assets, with token-linked outputs already in motion.

Asset Legal & On-Chain Mapping Flow (AGV Protocol)

[1] Real-World Infrastructure

Orchards · Solar · Compute · Storage

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[2] Ownership Entity (China)

Beijing Jinlongli Investment Management Center (Limited Partnership)

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[3] Offshore Holding (BVI)

JLL Asset Ltd. (BVI Company No. 2307228)

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[4] Operational Execution (New Zealand)

New Zealand Ijet Limited

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[5] On-Chain Representation

Node NFTs (Asset-Bound Access)

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[6] Tokenization

Power-to-Mint → GVT (Value Token) + rGGP (Incentive Token)

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[7] DAO Governance & Yield Distribution

Gnosis Multisig + Score Engine + Buybacks

## Page 5: Token Mechanism — GVT / rGGP Dual-Token Model

### Thesis

The AGV protocol uses a dual-token structure to separate **value accrual (GVT)** from **network incentives (rGGP)**.  
This ensures audit-ready, DeFi-compatible utility design—scalable across DePIN, staking, and NFT-bound yield systems.

### Token Model Overview

| **Token** | **Type** | **Role** | **Supply Logic** | **Utility** |
| --- | --- | --- | --- | --- |
| **GVT** | Value Token | Represents asset-backed protocol value | Capped supply (TBA), unlocked via Power-to-Mint | Governance, LP mining, DAO buybacks |
| **rGGP** | Incentive Token | Emitted via Score Engine & NFT binding | Emission-based, task-linked, non-transferable vesting | Airdrops, staking boosts, claim unlocks |

### Minting Logic

[Verified Yield Data] + [Staking / NFT Binding]

→ Triggers Power-to-Mint Function

→ Mints rGGP (task-based) or GVT (production-based)

* rGGP: Distributed via on-chain score system based on verified asset output (energy, harvest, compute)
* GVT: Minted in controlled tranches tied to real yield and DAO-approved unlock curves

### Integration Map

**NFT Binding** → Ties users to specific orchard/solar/compute nodes

**Score Engine** → Assigns points for verified interaction, claimable in rGGP

**Staking & Governance** → GVT holders govern DAO, earn rewards, trigger proposals

**Buyback & Treasury** → DAO-controlled funds used to buy back GVT in open market

**Liquidity Deployment** → GVT to launch on MEXC, Bitget; Uniswap v3 pools; DAO LP incentives

### Audit-Ready & CEX-Compatible

Smart contract code aligned with Solidity security standards (CertiK audit in progress)

Token vesting logic, emission caps, and DAO control documented for exchange listing

Modular token design allows integration with major L2s and RWA protocols (Ondo, Centrifuge)

GVT = Real Asset Value. rGGP = Verified Incentive Engine. Together, they form a capital-efficient, DAO-driven token economy.

## Page 6: Go-to-Market Launch Strategy

**From NFT Adoption to DAO-Driven Liquidity**

### Core Thesis

AGV integrates **five participation channels** into a unified launch system—combining NFT adoption, early LP staking, invite mechanics, task-based rewards, and DAO governance.

### Five-in-One Launch Model

| **Step** | **Mechanism** | **Key Value** |
| --- | --- | --- |
| 1 NFT Minting | Seed / Tree / Solar / Compute Pass | Bind to real RWA assets (orchard, solar, compute) + unlock rGGP, LP access, DAO path |
| 2Builder LP | $200+ entry (USDT/ETH/SOL) | GVT at $0.025; pre-list upside ×40; DAO-linked liquidity access |
| 3Invite-to-Earn | Track via Zealy / Galxe | Referrals boost rGGP/GVT + direct DAO elevation |
| 4Task-to-Earn | Weekly campaigns & DAO missions | Rewards in rGGP, NFTs, GVT + governance score upgrades |
| 5Score-to-DAO | On-chain score engine | Level up: Member → Contributor → Core Builder with proposal & budget rights |

### NFT Launch Schedule (Finalized)

| **Tier** | **Price** | **Supply** | **Highlights** |
| --- | --- | --- | --- |
| SeedPass | $29 | 300 | Whitelist, basic airdrops, DAO voting entry |
| TreePass | $89 | 200 | Yield-backed minting, staking, verified NFT identity |
| SolarPass | $299 | 500 | Solar staking access, GVT emissions, DAO energy incentives |
| ComputePass | $899 | 99 | Compute-bound GVT, AI rights, top DAO validator privileges |

All NFTs are upgradeable, KYC-compliant, and tied to real assets.

### Liquidity & Exchange Strategy

**CEX Launches:**

MEXC (confirmed), Bitget (negotiating), Tier-1 exchange by Q4

**DEX Deployment:**

Uniswap v3 on Ethereum with GVT/rGGP LP incentives

**Buyback Mechanism:**

DAO targets 10% GVT repurchase within 12 months

Treasury model based on real-world yield + protocol revenue

Liquidity is governed via Gnosis Treasury with Score-to-Vote DAO execution.

AGV's go-to-market is a builder-centric launch engine—designed for organic growth, controlled distribution, and long-term governance alignment.

## Page 7: DAO Governance & Risk Management

**Secure. Auditable. DAO-Executable.**

### Governance Architecture

**Gnosis Safe Treasury:**  
All protocol-controlled funds are stored in a Gnosis Safe multi-signature wallet with threshold-based execution, eliminating single-point risk.

**Score-to-Vote DAO Engine:**  
Governance rights are earned via user staking, contribution, and participation. DAO members level up from Member → Contributor → Core Builder, unlocking voting and proposal privileges.

**Proposal & Budget System:**  
All treasury outflows must pass DAO proposal and voting quorum requirements. Execution is gated via Snapshot + Tally integration.

**KYC-Gated DAO Validator Access:**  
Top-tier governance roles require KYC-compliant NFT tiers (ComputePass), enabling regulatory-safe voting participation if needed.

### Smart Contract Risk Mitigation

**Immutable Contracts:**  
All core contracts (NFT minting, GVT/rGGP logic) are non-upgradable and ownerless once deployed.

**Audit Pipeline (in progress):**  
AGV is currently undergoing third-party audit with a Singapore-based Web3 security firm. Audit report and GitHub source will be published prior to mainnet launch (Q3 2025).

**Independent Verification:**  
Smart contract architecture and token logic have been validated by a technical advisor (Marvin Chen), who can issue audit attestation letters for VCs and exchanges.

**Open-Source Launch:**  
All contracts will be fully open-sourced prior to exchange listing and DAO fund activation.

### Rug-Proof Protocol Stack

| **Layer** | **Risk Control Mechanism** |
| --- | --- |
| Technical | Multi-sig treasury, non-upgradable contracts, no owner rights |
| Governance | Score-based progressive voting access |
| Financial | All outflows require proposals + quorum approval |
| Community | NFT-bound DAO roles, staking-based incentives |

### Treasury Buyback Model

**Target:** DAO will repurchase up to 10% of circulating GVT tokens within the first 12 months.

**Source of Funds:** Yield generated from tokenized orchards, solar, and compute nodes.

**Execution:** Through DAO voting + Gnosis execution + Tally integration.

AGV Protocol is designed to be fully rug-resistant, audit-ready, and governance-aligned — ensuring legal defensibility and technical robustness across jurisdictions.

## Page 8: Growth Flywheel & Ecosystem Map

**AGV: From Real-World Yield to Modular On-Chain Expansion**

### Strategic Narrative

AGV is engineered not as a short-term hype mechanism but as a long-cycle, real-yield protocol with composable mechanics—bridging orchards, solar arrays, and compute clusters to on-chain liquidity and DAO-governed returns.

### Five-Phase Growth Flywheel

1️**Adoption Layer**  
NFT minting ties users to real infrastructure (orchards, solar, compute), unlocking airdrops, DAO eligibility, and on-chain identity.

2️ **Score Engine**  
Staking, governance participation, and task-based interaction generate user scores—governing airdrop weights and GVT emission tiers.

3️**Airdrop Distribution**  
Score-weighted airdrop of rGGP + GVT token rights, binding real-world yield (harvest, energy, compute) to token incentives.

4️**DAO Treasury Flyback**  
DAO accumulates real revenue (e.g., energy sales) to execute GVT buybacks, creating value support and reinforcing token velocity.

5️**Global Expansion**  
Modular protocol logic enables geographic duplication (e.g., MENA, LATAM, SEA), cross-chain asset deployment, and multilateral DAO onboarding.

### Ecosystem Map: Modular Stack & Integrations

| **Layer** | **Description** | **Status** |
| --- | --- | --- |
| **Infrastructure Layer** | Orchards, solar nodes, compute hubs | Deployed (Shaanxi, China) |
| **NFT Binding Layer** | Tree/Solar/ComputePass NFTs + Score Engine | Seed Pass launched |
| **DeFi Access Layer** | LP mining, DAO vaults, token airdrops | Supports Uniswap & Arbitrum |
| **DAO Governance Layer** | Gnosis multisig + Score-to-Vote protocol | Configured, audit-ready |
| **Cross-Chain Compatibility** | L2 + SPV modular expansion | BVI + NZ pipeline active |
| **RWA Protocol Interop** | Ondo, Centrifuge, Backed Finance | Contract-level alignment in progress |

### Integrated Projection Model (visualized on slide)

**TVL growth curve** driven by NFT sales + rGGP staking + GVT buyback loop

**Partner stack** (Uniswap, Ondo, Arbitrum, MEXC, Bitget) labeled by integration status

**On-chain interaction map** showing NFT mint → rGGP trigger → DAO cycle

### Summary

AGV is a replicable RWA engine bridging verified physical infrastructure with on-chain capital incentives—designed for sustainability, composability, and global scalability.

## Page 9: Funding Plan & Return Model

**From Asset-Tied Entry to Structured Liquidity and Institutional Exit**

### Raise Overview

| **Item** | **Details** |
| --- | --- |
| **Funding Target** | **$1.5M – $2.5M** |
| **Valuation (FDV)** | **$12M – $15M** Fully Diluted |
| **Token Price** | GVT @ $0.025 (Builder) → $0.035+ (Strategic) |
| **Fundraising Stage** | Pre-Launch Builder & Strategic Round |
| **Entry Channels** | NFT-bound allocations + LP-based strategic round |

AGV is raising to scale a fully operational RWA protocol linking real yield to modular on-chain systems. Investors access via asset-linked NFTs or capped LP tranches.

### Capital Structure & Vesting Logic

| **Round** | **% Supply** | **Target Amount** | **Entry Price** | **Lock & Release** |
| --- | --- | --- | --- | --- |
| **Builder NFTs** | 3% | ~$90K | $0.025 | NFT-bound, DAO-unlocked only |
| **Pre-Seed** | 4% | ~$400K | $0.025 | 6-month cliff + 18-month linear |
| **Seed Round** | 8% | ~$1M | $0.03 | 6-month cliff + 12-month linear |
| **Strategic / DePIN Partners** | 3% | ~$300K | $0.035+ | Custom vesting + governance lock |
| **Public Launch / IDO** | 5% | ~$600K | $0.04+ | Whitelisted access + LP mining eligible |

**All tokens are gated by DAO score, with unlocks requiring community-weighted governance approvals.**

### Updated Token Allocation

| **Allocation Type** | **%** | **Description** |
| --- | --- | --- |
| **Anchor Asset Contributors** | 20% | Yield-generating infrastructure (orchards, solar, compute) |
| **Private Rounds (VC)** | 15% | Early equity-aligned capital; vesting-controlled |
| **Community, Staking, Ecosystem** | 25% | Score-based airdrops, staking, regional nodes |
| **Liquidity & Market Making** | 10% | CEX/DEX LPs + DAO buyback pools |
| **Core Team & Advisors** | 12% | 18-month lock + governance-based release |
| **DAO Treasury & Reserve** | 13% | Grants, buybacks, emissions under DAO control |
| **Public Launch / IDO** | 5% | Controlled liquidity access for broader adoption |

**No pre-mining. No hidden vesting. All release pathways governed on-chain.**

### Use of Funds Breakdown

| **Category** | **%** | **Purpose** |
| --- | --- | --- |
| **Audit & Security** | 18% | Smart contract audits, attack simulations, bug bounties |
| **Liquidity Provisioning** | 20% | DEX/CEX LP bootstrapping (Uniswap, MEXC, Bitget) |
| **Technical Development** | 15% | Wallets, Score Engine, DePIN Registry |
| **Validator & Score Infra** | 10% | Staking & verification layer expansion |
| **International Asset Scaling** | 22% | Infra duplication in MENA, SEA, LATAM |
| **Legal & DAO Ops** | 15% | Multi-sig ops, DAO launch, SPV maintenance, cross-border structure |

### Liquidity & Exit Mechanics

**CEX Path**: MEXC confirmed; Bitget in integration

**DEX Pools**: Uniswap v3 (ETH), Arbitrum & Solana LPs

**DAO Buybacks**: Treasury commits to repurchasing 10% GVT in first 12 months

**Whitelisted OTC**: Early LPs & partners have scheduled exit windows

**Score-to-Unlock**: All GVT vesting and access gated by DAO participation

### Investor Summary

AGV delivers a tiered capital structure combining real asset yield, programmable governance, and DeFi-compatible exit velocity—executed through NFTs, LPs, and score-weighted DAO control. Designed for institutional-grade compliance and composable liquidity.

## Page 10: Team, Strategic Edge & Global Expansion

**Not just another farm. A new paradigm for global RWA deployment.**

### Core Team & Technical Structure

| **Name** | **Role** | **Key Capabilities** |
| --- | --- | --- |
| **Susan Zheng** | Founder & Strategic Director | 15+ years in PPP execution and RWA deal structuring; led national infrastructure projects (policy bank + SOE) across China and New Zealand. |
| **Tyler Wu** | Technical Lead | Expert in ESG systems, government tech platforms, and Web3 integration. Coordinates wallets, DAO, NFT, dual-token logic and Score Engine deployment. |
| **Marvin Chen** | Technical Advisor | Solidity engineer and audit liaison; supports GVT/rGGP architecture validation, VC due diligence, and smart contract governance design. |
| **Winnie Wu** | Capital Markets & Governance Advisor | With 10+ years in institutional finance, she specializes in cross-border fundraising, investor communications, and governance frameworks. |

**Auditor (in process)**:

* Singapore-based Web3 audit firm engaged.
* DAO contract suite under first-pass review.
* Multisig & Power-to-Mint logic scheduled for Q3 audit completion.

**Legal Structure**:

**BVI SPV**: JLL Asset Ltd. (No. 2307228) → legal host of token and treasury

**CN Operating Entity**: Beijing Jinlongli Investment Management Center → real-world asset contributor

**NZ Executor**: New Zealand Ijet Ltd. → Web3 execution, DAO operations, and offshore compliance base

### Strategic Edge: AGV as a Globally Replicable Infra Protocol

**AGV is not a dApp. It’s a registry layer for energy, orchards, and compute.**

| **Advantage** | **Description** |
| --- | --- |
| **Modular RWA Onboarding** | AGV modules abstract real-world yield across land, solar, and compute — customizable per region |
| **Multi-Jurisdiction Ready** | Legal framework supports deployments in MENA, LATAM, and Southeast Asia |
| **Multi-Chain Architecture** | Contracts support Ethereum L2s (Arbitrum), Solana, and BNB Smart Chain |
| **DePIN-Native** | Every asset node (farm/solar/GPU) becomes a mintable, score-able, DAO-verifiable digital yield unit |
| **DAO Governance Abstraction** | Gnosis + Score Engine + Power-to-Mint create programmable emissions, not manual “farming” |
| **Interoperability-First** | Asset format is future-compatible with Ondo, Backed, Centrifuge, and other tokenization platforms |

### Summary:

**AGV is the registry, not the dApp.** It will underpin the future of tokenized real-world infrastructure—starting with China’s orchards and solar farms, and replicating across the Global South.

**From fruit to photons to FLOPs, every productive node deserves a chain-native identity. AGV makes that happen.**

**Contact**

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