GasFree - 0gas.fun – The Universal Gas Abstraction Layer

The Problem

Web3's Adoption Ceiling: Gas Fees & Sybil Attacks
🔴 **Gas Fees: The First Paywall**

- New users must acquire and hold a native token before any interaction → **99% drop-off**.
- Developers cannot offer "free trials", "gasless airdrops", or subscription models – features that made Web2 successful.

🔴 **Sybil Attacks: The Free-Resource Killer**

- Every "gasless" scheme is quickly drained by bots.
- Traditional CAPTCHAs are broken; PoW wastes energy; KYC kills anonymity.
- Result: **Sustainable free-to-use models are impossible today.**

We need a solution that removes the gas barrier AND stops bots – without compromising UX.

Our Solution

GasFree = AI-Powered Verification + Ad-Sponsored Gas
🚀 **How It Works**

1. **DApp integrates our SDK** – one line of code.
2. **User clicks "Free Transaction"**:
   - SDK requests an **adversarial question** from our AI gateway (DeepSeek).
   - Question is trivial for humans but triggers over-reasoning in LLMs. *Example: "If water is liquid, is ice liquid?"*
3. **User answers & watches a 30-second ad** (in a popup).
4. **AI validates the answer** – rejects bot-like responses.
5. **On-chain relay pays the gas** – user completes the action **with zero tokens**.

🧠 **Why It Works**

- **Anti-Sybil**: Questions are generated on-the-fly by an LLM; only humans answer them correctly and briefly.
- **Self-sustaining**: Ad revenue covers gas costs + rewards developers.
- **Chain-agnostic**: Works on any chain (and soon beyond).

Vision & Traction

Building the Default Gas Layer for Web3

🌍 Use Cases

- **Airdrops** – claim without gas.
- **NFT mints** – first mint is free.
- **Prediction markets** – free entry for new users.
- **Cross-chain transactions** – pay destination gas via ads.

📈 Current Status

- ✅ Live demo on testnet (0gas.fun)
- ✅ SDK ready – embed with <script src="...?apiUrl=...">
- ✅ Contract deployed (open source)

💎 Roadmap

- **Now**: Multi-chain support
- **Next**: Decentralized relay network
- **Future**: DAO governance & non-EVM expansion

Join us in making Web3's first interaction as smooth as Web2.

For more: GitHub · Demo · Docs