

Transforming Waste into a
Sustainable Future

Recyclers

DAO

Unlocking the Power of
Decentralization for AI Recycling
and Waste Identification

Problem

The world is drowning in waste, and recycling is a vital solution. However, the effectiveness of recycling programs relies on accurate waste identification, which is often a laborious and error-prone process.

Sollution

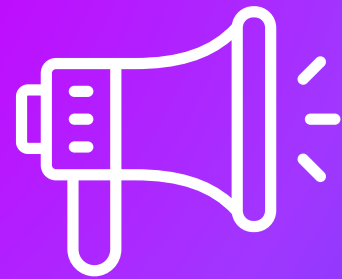
****Recyclers DAO**** leverages the power of decentralization to build a vast, reliable database for waste identification and recycling. We enable users to contribute and validate data, fostering a collaborative ecosystem that rewards participants with ReDAO tokens.

Vision

A world where waste is efficiently recycled,
contributing to a cleaner and sustainable future

Mission

To create a decentralized AI-powered platform that empowers individuals to contribute to waste identification and recycling efforts while earning rewards.



How It Works

01

DAO Structure

- A decentralized autonomous organization governed by smart contracts on the Filecoin EVM and storage in IPFS.
- Community-driven decision-making and transparent governance.

02

Tokenomics

- ReDAO tokens: Utility and governance token.
- Users purchase and stake tokens for authority to submit and validate images.
- Token rewards for contributions and validations.

03

Data Collection Process

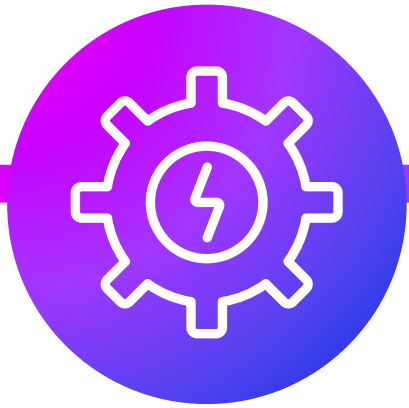
- Users submit images of products and waste.
- Additional fields: brand, barcode, material type, etc.

04

Validation and Rewards

- Community members validate submissions.
- Rewards in ReDAO tokens for both contributors and validators.
- A trustless and incentive-driven ecosystem.

Technology Stack



Filecoin EVM

- Secure and decentralized blockchain for smart contract execution.
- Efficient storage solution for large datasets.



Smart Contracts

- Immutable rules governing DAO operations.
- Transparent governance and reward distribution.



IPFS Integration

- Seamless in-app integration with IPFS providers, ``Lighthouse.storage`` and ``Web3.storage``, for efficient image storage and retrieval.
- Utilizes IPFS to secure images through cryptographic hashes and guaranteed storage deals.



Tableland Database

- Data stored in Tableland tables owned by smart contracts.
- Scalable and secure data storage.



Market Opportunity

The Growing Waste Crisis

- Rapid urbanization and population growth.
- Escalating waste management challenges.
- Increased emphasis on recycling.

AI in Recycling

- AI-powered waste identification can improve recycling efficiency.
- A market poised for disruption.

Use Cases



Environmental Impact

- Reduce waste in landfills.
- Lower carbon footprint.
- Contribute to a cleaner planet




Commercial Applications

- Enable businesses to efficiently recycle materials.
- Access to a valuable dataset for AI development.
- Brand-Specific AI: Extract brand-specific datasets to empower businesses in detecting their products in images and videos, fostering brand engagement and recognition.
- Additional Revenue Streams: Generate additional support and revenue through partnerships with brands seeking AI solutions for product recognition and identification.



Roadmap

Milestones

- { **Q4 2023** }: Launch Recyclers DAO on Testnet Filecoin EVM.
 - { **Q1 2024** }: Improve codebase and community building.
 - { **Q2 2024** }: Mainnet Launch: Data collection and validation begins.
 - { **Q3 2024** }: First big data release
 - { **Q4 2024** }: First Income for Recyclers DAO.
 - { **2025 and Beyond** }: Expand partnerships, enhance AI, and grow the ecosystem.
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Our Team



Jumaru

CEO & Founder

Currently a solo hacker working passionately to bring Recyclers DAO to life.

Join Our Journey:

Recyclers DAO is a project driven by passion and vision. While it started as a solo endeavor, we welcome talented individuals and collaborators who share our commitment to revolutionizing recycling and waste identification. If you're passionate about our mission, please join us on this exciting journey to make a sustainable impact.



Thank you

Recyclers DAO is not just a project; it's a movement. Together, we can harness the power of decentralized AI to create a cleaner and more sustainable world. Join us on this journey and make a lasting impact.