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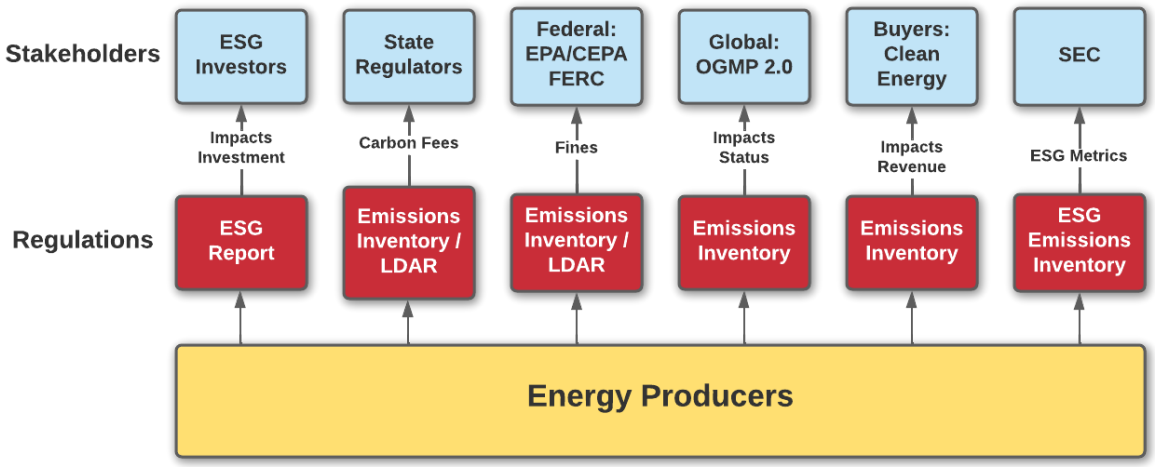
Overview

Overview video & Overview PPT

Our Mission:

At Prove Zero we help energy companies transform NetZero pledges into NetZero proof.



The Problem

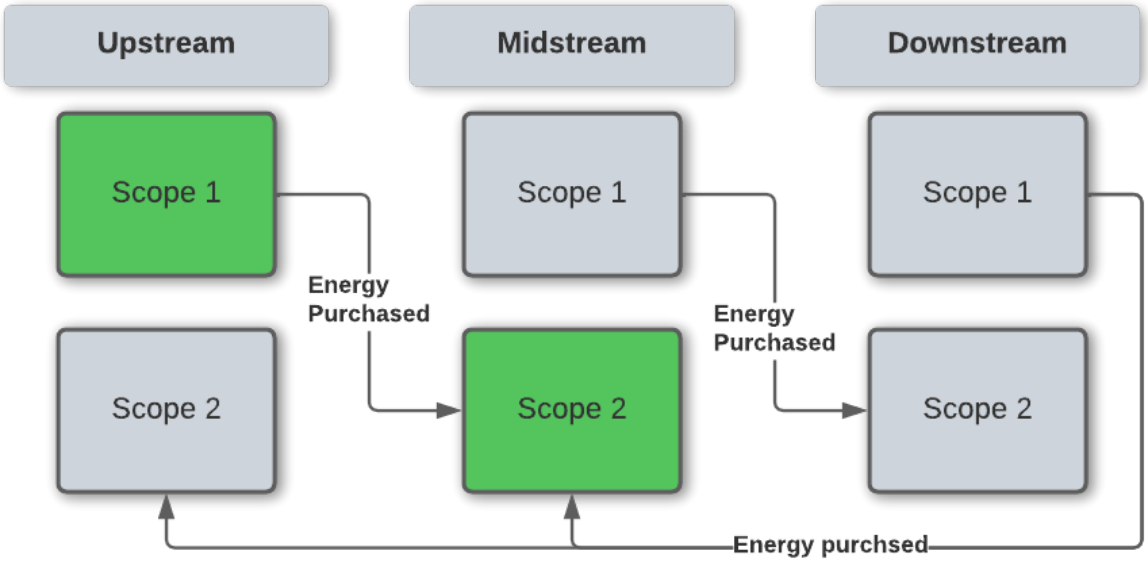
Energy producers are under tremendous pressure from multiple stakeholders to prove their emissions. For example:

- ESG investors want ESG reports
- State regulators want emissions inventory and LDAR (Leak Detection and Repair)
- Federal stakeholders - EPA, Canadian EPA, FERC
- Global voluntary groups - OGMP 2.0
- Buyers of clean energy - EU buyers that require you to prove your methane intensity. Otherwise, they buy carbon credits to offset emissions.
- SEC - Will require proof that energy producers are achieving their NetZero pledges.

What happens if producers can't prove their methane intensity?

- **Midstream operators won't be able to get a new pipeline approved**. The Federal Energy Regulatory Commission (FERC) in Feb 2022 revised its policy for approving natural gas pipelines and export terminals. FERC, by law, must demonstrate that projects are in the public's interest and are environmentally responsible.

- **The European Union (EU) and Responsibly Sourced Gas (RSG) buyers will not purchase your produc**t. EU energy buyers are subject to EU cap & trade laws. They will be required to buy carbon credits to offset produced gas that has not proven its methane intensity. This is according to OGMP 2.0. They will not buy "unprovable" energy products.
- ESG investors will not invest in companies who are not producing responsible energy. ESG investors will need proof that their investment companies are meeting their NetZero goals. Exxon Mobil recently lost two board seats to ESG investors because they couldn't prove their progress toward hitting their NetZero goals.



Energy companies are interdependent

- **Upstream** - Energy extracted from the ground.
- **Downstream** - Refineries, electrical generators, etc.
- **Midstream** - Connects upstream & downstream through pipelines, compressor stations, pump stations, transportation (LNG ships), etc.
- They are interdependent. For example, a midstream operator needs to prove that their upstream operators will fill their pipelines with low-carbon gas in order to obtain a new permit from FERC.
- Upstream operators need to offset their Scope 2 emissions, which are generated by Downstream operators (Scope 2 are emissions are indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling).

Methane Intensity is the Key Indicator

Methane intensity has become the spotlight. Methane has 25 to 35 times more heat retention capacity than CO2. It's become the single most important number to prove to investors, SEC, regulators and other stakeholders. Industry groups, and regulators have committed to a 0.2% method intensity by 2025.

RSG certificates will be used to sell natural gas at a premium and will only be available if operators can measure and prove their method intensity. Operators want to sell a clean and responsible sourced product for a premium and use Scope 1 emission credits to offset Scope 2 emissions.

Objective vs. Subjective

Energy producers need a repeatable objective standard. To date, non-industry standard groups have emphasized subjective criteria, which requires expensive certifications.

- The industry is quickly moving to actual versus formulaic emissions measurement.
- Operators who use actual measurements are finding that they can achieve a much lower methane intensity than the EPA, NGSI formulas.
- When operators are able to prove method intensity, infrastructure and environmental impact will subsequently improve and be widely adopted by energy companies.

Current Carbon Credits vs. Prove Zero NFT

Feature	**Current**	**AI/Crypto Version**
Emissions monitoring	Periodic. Only as good as the human operator	Continuous-Using objective AI/Computer Vision
Carbon Tracking	Manual approval & subjective verification using humans	Algorithmic with blockchain verification
Carbon Reporting	Manual bottoms up inventory	Automatic using existing IoT telemetry + visual AI systems
Carbon Trading	Non-transparent, difficult, trading; dissimilar offsets	Trade on crypto & NFT exchanges. Transparent
Scalable	n/a	Autonomous & Scalable

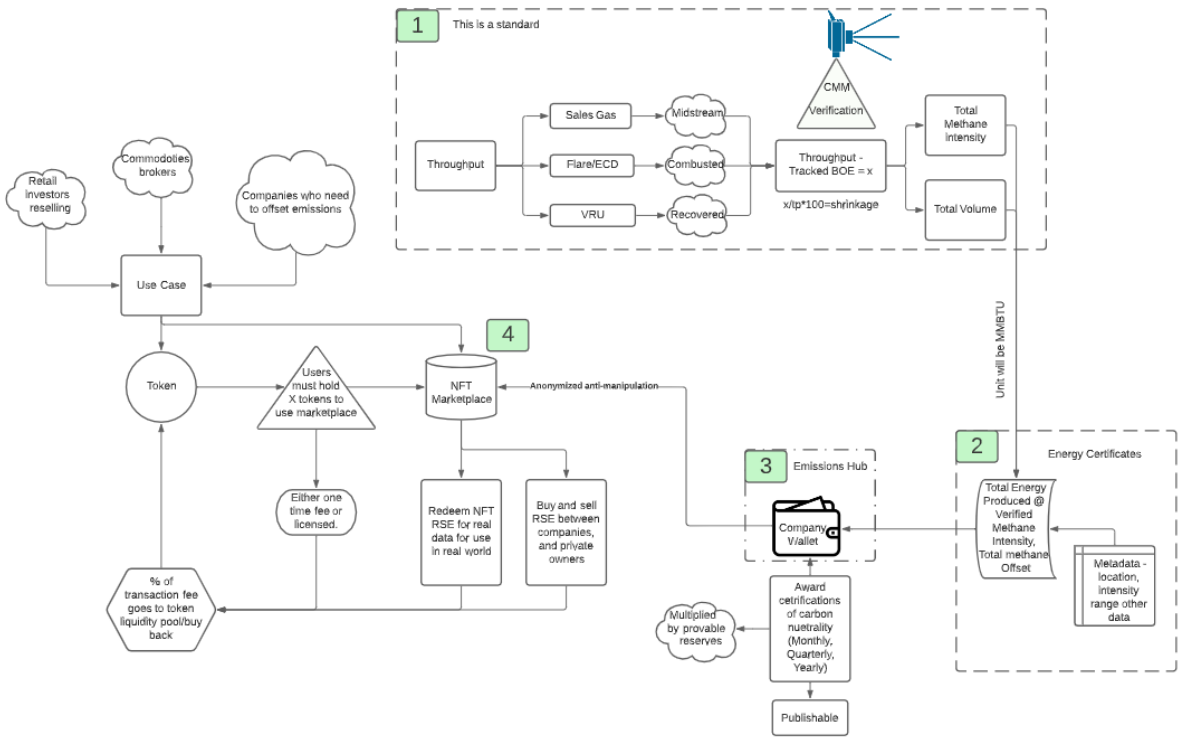
Benefits of Earning a Prove Zero NFT (Digital RSG certificate)

- Sell energy at a premium to buyers who need proof of your methane intensity
- Earn offsets versus buying offsets for Scope 2 emissions
- Increase market value by getting a premium for your entire provable reserves (and avoid an environmental risk reduction)
- Potential to automate emissions compliance for all major regulations (State, Federal, Global)
- Potential to satisfy ESG investors & SEC carbon reduction reporting
- **Transform your NetZero Pledge into NetZero Proof**

Prove Zero Objective

We help operators earn responsibly sourced energy certificates in the form of an NFT by measuring production and emissions in real time using AI to prove their methane intensity.

How it's Done



1. Using a combination of neural networks and AGA (American Gas Association) as well as API (American Petroleum Institute) engineering standards we can produce a total throughput with an associated methane intensity. These numbers are then verified autonomously using source level emissions monitoring to verify if throughput shrinkage numbers are indeed fugitive.

2. The results of both the neural network material balance and the source level fugitive emissions monitoring combine in order to create the data feedstock to wrap in an NFT. This NFT is called an Energy Certificate. Energy certificates represent site level throughput as well as a total methane intensity for a given facility on a monthly basis.

3. Energy Certificates generated are sent to an energy producers wallet or "emissions hub" this will enable producers to automate and prove their emissions inventory from a bottoms up approach. Because of the nature of the Energy Certificate (NFT), production locations that perform below industry standards are able to offset emissions internally from site to site, publicly publish results, and automate the balancing of their emissions budgets.

4. Once an operator begins reaching responsibly sourced targets (0.2% methane intensity) the energy they produce now commands a premium on the carbon market. This is currently calculated in a very manual and arduous process. Through the ProveZero Marketplace energy buyers can offset the energy they take physical inventory of through paper transactions called carbon credits. This used to be a cap and trade system. With ProveZero it is now automated, fully transparent, and provides benefits to both producers, consumers of energy, and our planet.

The Team

The Prove Zero core team has the necessary multidisciplinary expertise including:

- **Oil & Gas engineering expertise**. Our sister company, CleanConnect.ai, helps oil & gas clients automate emissions compliance and operations
- **Emissions regulatory experts**. We are experts at helping our clients comply with EPA, state regulations (e.g. CO, TX, WY, ND, PA, OK, NM etc.), Canada, and global (e.g. OGMP 2.0).
- **Web3 / token-launch expertise** - Our team has launched multiple tokens. This is not our first token launch. https://www.elevatesoftware.io/
- **Media expertise** - Mark Smith founded and ran a media company that sold to Penton Media for $100M. We own Digital Roughnecks, a media company that focuses on technology in the oil & gas industry.
- **Crypto marketing expertise.** Our core team has helped successfully market & launch several tokens, including:

The Core Team

- **Mark Smith, Co-founder** - Mark Smith is the President and co-founder of CleanConnect.ai. Mark is the host of Digital Roughnecks, a weekly video podcast that focuses on the digitization of energy using AI, cleantech, and crypto. Mark Smith has 25 years of experience in technology-focused digital marketing, publishing, and software development. He previously launched Windows NT Magazine, which had 1.5M IT professionals followers in 160 countries.

Connect with Mark on LinkedIn: https://www.linkedin.com/in/markhoustonsmith/

- **David Conley**. David Conley is an expert in Oil & Gas. Spending the last twelve years in the world of engineering as a leader. His passion for the industry and entrepreneurship is a recipe for problems getting solved quickly and efficiently. David is the co-host of Digital Roughnecks, a weekly video podcast for oil & gas professionals who lead digital transformation for the energy industry.

- **Chase Brown**. Chase Brown is the Chief Technology Officer and Lead Developer for Elevate Software. He graduated with a BA in Comp Sci and computer engineering in May 2022 and has been building Elevate Software since March 2020 where he has built a team whose passion is building automation software, full stack applications, and blockchain protocols.

- **Matthew Merrill**. Matthew Merrill is a senior developer for Elevate Software and holds a Bachelors in computer science with a specialization in cybersecurity. After joining Elevate in May 2021 he has since found a passion for blockchain and creating contracts/applications for the crypto space. In addition to programming, Matthew also enjoys pentesting smart contracts in order to find possible exploits and patch them before they are put on chain.

- **Ben Dixon.** Ben Dixon is the Chief Executive Officer of Elevate Software. He has a background in trading in the foreign exchange and crypto currency markets. He also has years of experience working with startups and finding opportunities to capitalize on with new emerging technologies. Elevate Software is an incubator for adapting blockchain, smart contracts and web3 technology. We look forward to working with Prove Zero and revolutionizing the next adaption of Carbon Credits.

Triple Crown Resources Testimonial

Mark Smith recently interviewed Ryan Keys, President & co-founder of Triple Crown Resources, an E&P in the Permian Basin.

You can listen to that interview here:
https://cleanconnect.ai/ep46-the-impact-of-esg-on-operators/

Ryan talks about Triple Crown's ESG (environment, social governance) journey and discusses:

- Why Triple Crown goes after a 0.2% methane intensity goal
- What helped Triple Crown achieve a 90% reduction in emissions
- How hitting their methane intensity goal increased their market value
- What revenue premiums & carbon credits are available to producers
- How quickly the industry is moving toward "decarbonizing"

Roadmap

Announcement

We are announcing the Prove Zero token during the ESGforEnergy.com on March 17, 2022 (8am-5pm) that our media company, Digital Roughnecks, is hosting. Attendees & speakers for this event are C-level executives from oil & gas companies. This online webinar provides oil & gas executives with

We are also sponsoring the Carbon Tracking & Reporting event on March 30-31, 2022. An in-person event in Houston, TX. Mark Smith is one of the featured speakers and we have an exhibitor booth. We will promote

- Roadmap (3-years)
    - Announcement Day (march 17th)
    - Fair Launch (Date TBA)
        - Fair Launch - $100,000
        - Through Uniswap or another crowd funding liquidity platform that will be open to the public after the completion of the private sale
    - Test Net
        - Prove Zero will launch using Ethereum's main net to launch and sustain the project for 6-12 months before developing a Prove Zero Blockchain. We chose ETH because it's the most accessible and recognizable coin for our users.
    - Main Net
        - Due to the scale of the industry we are taking on it crucial for the longevity of the project to be based inside of its own ecosystem which means creating our own Blockchain. This process is not a small undertaking and will take 6-8 months to develop. After we dial in the SOP for Creating carbon credit NFT’s and building NFT marketplace we can make a transition over to
    - Crypto Wallet
        - Prove Zero will be using a Multi-Sig wallet which will allow for multiple people to have to approve of a transaction anytime money is moved out of the wallets. This provides accountability for the team and our investors.

Architecture:

The PZ Ecosystem

The Prove Zero Ecosystem is built on Ethereum. In the Ethereum universe, there is a single computer called the *Ethereum Virtual Machine* (EVM). Everyone who participates in the Ethereum network (every Ethereum node) keeps a copy of the state of the computer. Additionally, any participant can broadcast a request for this computer to perform arbitrary computation. Requests for computation are called transaction requests; the record of all transactions and the EVM's present state gets stored on the blockchain.

Gas

Driving this EVM is the computational power measured in *gas*. The concept of gas indicates the consumption of computational expenses on the Ethereum network. Having a separate unit for this purpose allows for a practical distinction between the actual valuation of the cryptocurrency (ETH), and the computational cost of using the EVM. Gas fees are payments made by users to compensate for the computing energy required to process and validate transactions on the Ethereum blockchain.

Smart Contracts

Ethereum offers the ability to deploy protocols to be compiled on the EVM in the form of a smart contract. We will be utilizing smart contracts and the different token standards Ethereum has available to build our ecosystem. The diverse ecosystem we're choosing to build, utilizing the ethereum technology is threefold.

1. **$PROVE Token**

Our Token will be built using an ERC-20 token standard allowing us to utilize the liquidity pools provided via the *UniswapV2Router02* Interface. This allows us to drive value into the token itself which will be used in our ecosystem as the native currency.

2. **Carbon Credit NFTs**

The main utility within our project is our ability to turn real time carbon emission data. Through an unnamed process we will be taking this data and turning it into a non-fungible token. The purpose of this is two-fold. Firstly, this takes the raw emissions data and publishes it to the blockchain as an asset, making it immutable. Secondly, this asset then becomes tradable on our marketplace for operators to trade carbon offset NFTs. We will be doing this utilizing Ethereum's ERC-1155 token standard.

3. **NFT Marketplace**

We are building a marketplace in which companies can earn, buy, or sell carbon NFTs. Companies will also be awarded monthly, quarterly, and yearly reports/NFT awards depending on how close they are to carbon neutral. Private users may also interact and purchase/sell these NFTs but will not be generating them. This marketplace will be built using a Javascript framework

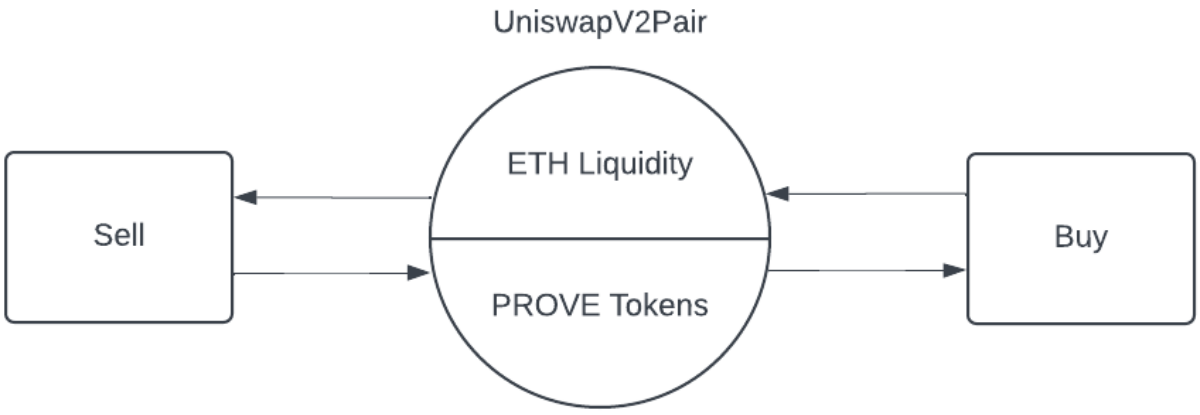
known as ReactJs as well as Web3 libraries to implement the tradability of the NFTs and blockchain-driven data layers.

Liquidity Pools:

A liquidity pool is a crowdsourced pool of cryptocurrencies or tokens locked in a smart contract that is used to facilitate trades between the assets on a decentralized exchange (DEX). Instead of traditional markets of buyers and sellers, many decentralized finance (DeFi) platforms use automated market makers (AMMs), which allow digital assets to be traded in an automatic and permissionless manner through the use of liquidity pools.

Crypto liquidity pools play an essential role in the decentralized finance (DeFi) ecosystem — in particular when it comes to decentralized exchanges (DEXs). Liquidity pools are a mechanism by which users can pool their assets in a DEX's smart contracts to provide asset liquidity for traders to swap between currencies. Liquidity pools provide much-needed liquidity, speed, and convenience to the DeFi ecosystem.

We are creating an LP in the form of a pair, (ETH/PROVE). ETH provides the liquidity in the pool which sets the value per token. The LP will be created via the Uniswap AMM.



Tokenomics:

Total Tax - 12% (12% Buy, 12% Sell)

3% - Marketing

4% - Development

5% - Use Case

Total Supply - 1,200,000,000 - 1,500,000,000 Tokens

Liquidity - [300,000,000 Tokens]

- 3/4ths to private sale, 1/4th to fairlaunch

Initial Burn - [100,000,000 - 600,000,000]

- To be burned after liquidity has been added

1 Year Lock (Use/Future Exchanges)- [300,000,000 - 600,000,000 To be used in the future for exchanges and other use cases

Initial Price - $0.001

Initial Liquidity - [$500,000]

Private Sale 1 - $300,000

- Investment will be locked for 12 months, and distributed 8% of their holdings in the PROVE token every month for another year after that initial lock period.
- Investors will have access to dev chats
- Investors will have access to day two of the conference

Private Sale 2 - $100,000

- For private investors, there will not be a lock on funds but instead a max buy in per wallet

Fair Launch - $100,000

- Through Uniswap or another crowd funding liquidity platform that will be open to the public after the completion of the private sale

Webapp Marketplace:

A marketplace in which companies can earn, buy, or sell carbon NFTs

- Companies will also be awarded monthly, quarterly, and yearly reports/NFT awards depending on how close they are to carbon neutral.
- Private users may also interact and purchase/sell these NFTs but will not be generating them.
- There exists a 2.5% transaction tax on buys or sales of these NFTs.

FAQ:

How do we set the price?

- It is calculated by (total liquidity {In USD})/(total token supply)

How do we set the supply?

- Upon launch we start with a static supply that was selected to be enough for raising liquidity, burning, and locking for future use (ie: launching a new liquidity pool for another exchange or dex)

Where do taxes go?

- Towards Marketing, Development, buy back, or other expenses that the company may need to pay for. Funds in each respective wallet will only be used for that respective purpose with exception of the “Use Case” wallet which is set aside for varying expenses that may arise as time goes on.

How do you make a purchase at launch?

- See our how to guide on buying/selling with uniswap or other exchanges

What is a contract address?

- A contract address is where our contract is stored in the Ethereum blockchain, please ensure that the contract address you interact with is our official address to avoid scams.

What is a private sale?

- A private sale is a way to raise liquidity in which only a select group may buy in. This is used to vette large investors and lock their tokens to ensure there are no rugpulls from large wallets.

What is a public sale?

- A public sale is a way to raise liquidity in which any person or entity may purchase tokens.

How do presale purchasers get their tokens?

- Presale 1 purchasers will receive their tokens through the use of an airdrop after one year of it being locked. Every month 8% of their total tokens will be available to trade until after 12 months all of their tokens will be available to trade.

What is an airdrop?

- An airdrop is a manual distribution of tokens to a specified wallet from the owner's wallet.

What is a manual burn?

- A manual burn is the manual sending of tokens to the “Dead Wallet”. This wallet is an untouchable wallet designated by the Ethereum blockchain and effectively destroys the tokens sent to it. A manual burn then effectively destroys a % of the supply which in turn, pushes the price up of a token.

What is a lock?

- A lock is a 3rd party tool that is used to restrict the movement of any tokens sent to it. Effectively, a lock “locks” tokens for a set time period so the owners of a project cannot maliciously use their large supply of free tokens and is a safe way to protect token holders while also allowing the use of these tokens in the future for uses that require large amounts of tokens such as creating new liquidity pools on exchanges.

Why are so many tokens locked?

- The reason so many tokens are locked is because you cannot create new tokens after the initial mint/launch of a contract. Although some tokens can, our contract has been specifically designed with a set max supply of tokens available in order to limit the risk of inflation due to minting of new tokens. The reason so many tokens are locked is to safely reserve tokens for future uses without the team having direct control over them which could potentially be used for malicious purposes. Then, when the lock period is over the company can either use some of the tokens for a designated use or re-lock them for possible future uses.

FAQ Summary

Mission/Vision

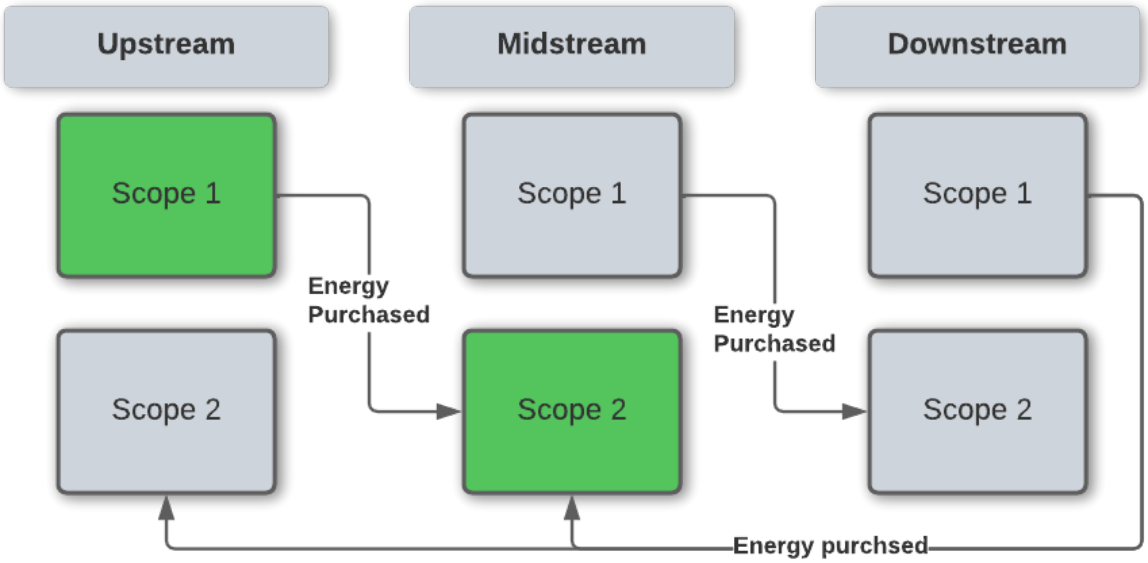
ProveZero is an AI SaaS company offering digital responsibly sourced gas certificates as an NFT (non-fungible token).

ProveZero provides a blockchain platform for integrating IoT data from existing operations and continuous methane monitoring technology solutions.

Target Customers

Prove Zero serves energy producers who need to prove their methane intensity and progress toward NetZero.

- Phase 1: Upstream oil & gas producers
- Phase 2: Midstream oil & gas companies



Why (Compelling reason to buy)

To help energy producers prove their methane intensity. This enables clients to:

- Show investors progress toward hitting their ESG goals

- Customers can also sell natural gas at a premium (e.g. EU will pay a premium for cleaner LNG)
- Customers can increase the market value of their company by demonstrating that provable gas reserves will be sold with NFT, which earns a premium. In contrast, producers that cannot prove their methane intensity could receive an environmental risk cost multiplied across their entire reserves.
- Customers can also avoid state, federal, and global regulatory fees by complying with all known regulatory requirements.

Technology/Product (Name & Category)

Prove Zero is launching a new category of service that uses Visual AI to validate compliance with GPA Midstream's RSG (responsibly sourced gas) standard. Prove Zero is the first to market to implement the new GPA RSG standard and issue a digital certificate & blockchain marketplace to create, trade, and use RSG NFT's.

Key Benefits

- Is algorithmically validated, but able to be audited down to the source level by humans
- Customers can also sell natural gas at a premium (e.g. EU will pay a premium for cleaner LNG)
- Customers can increase the market value of their company by demonstrating that provable gas reserves will be sold with NFT, which earns a premium. In contrast, producers that cannot prove their methane intensity could receive an environmental risk cost multiplied across their entire reserves.
- Customers can also avoid state, federal, and global regulatory fees by complying with all known regulatory requirements.

Uniqueness (vs. Competition)

Prove Zero uses a Zero-Knowledge proof algorithm that is both transparent and provides privacy to our customer's source data (see diagram below). The algorithm implements the objective

Competitive carbon credit systems use subjective criteria to award credits, which requires significant consulting fees. Clients feel like that the criteria is arbitrary, based on the human verifier and that they are buying a certificate, rather than earning it scientifically.

Figure 4: Zero-Knowledge Proof - Data Privacy

Prove Zero Ecosystem

Prove Zero pulls together several technologies & standards that are required to accomplish the customer's goal. By integrating these, the client inherits a proven technology & standards stack that would take millions to develop on their own.

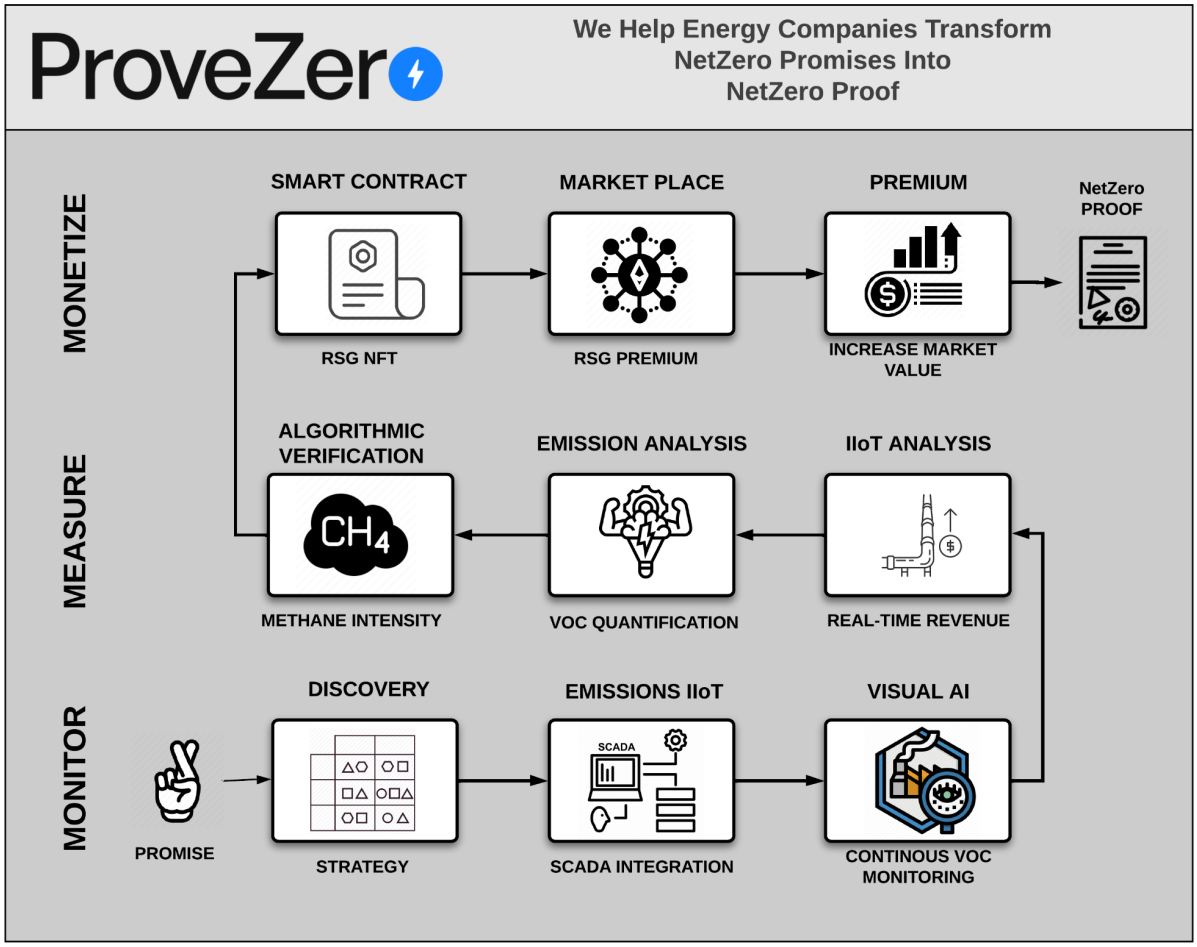
- Ethereum-based blockchain & smart contracts
- GPA RSG standards
- EPA OOOOb/c emission standards
- OGMP 2.0 (Oil & Gas Methane Partnership) - a UN & EDF standard for emission monitoring & reporting - Level 5 (gold standard) is site & source level monitoring. We believe that if we help our customers hit Level 5 standard, that they will be able to sell energy to the EU at a premium.
- Continuous-OGI emission monitoring, which allows VOC monitoring at site & source level. Systems like CleanConnect.ai, meet or exceed the above standards.
    - NOTE: Other methane monitoring technologies that meet the GPA RSG standard can participate in the Prove Zero Ecosystem.
- Ethereum-based marketplace to buy/sell/trade RSG NFT's
- OGCI (Oil & Gas Climate Initiative) methane intensity calculation
- GTI/Veritas methane intensity measurement standard - future. Press release
- www.OpenEarth.org - a global registry that tracks progress toward the Paris Climate accord. British Columbia, Canada publicly supports this project. We can support this project if our customers vote on this feature.
- HyperLedger - an open-sourced carbon tracking blockchain initially developed by IBM.
- Xpansive Signals - Provides access to the spot price for various carbon credits

Tagline

Prove Zero helps energy companies transform NetZero *promises* into NetZero *proof*.

Offering (Strategic Advantage)

Prove Zero and its partners, takes a customer through the entire transformation: From NetZero Promise to NetZero Proof through its proprietary & proven framework. The following diagram and descriptions demonstrate how we help our clients achieve success.



1. **Discovery**. Prove Zero partners meet with prospective customers to discover/assess client's NetZero journey and designs a strategy. Generally, this is a free portion of the service.

2. **SCADA Integration**. Our partners tap into your existing IIoT devices to read telemetry data in real-time.

3. **Continuous-OGI (Visual AI) monitoring**. Our partner, CleanConnect.ai, sets up their platform to visually monitor leaks. This autonomous LDAR system is compliant with all known emission regulations including CDPHE (CO), EPA OOOOb/c, OGMP 2.0, etc. In

addition, these Visual AI systems can monitor many parts of the remote operations to achieve greater operational efficiency.

4. **Real-time revenue**. We analyze your IIoT data and use AI to provide real-time revenue calculations. This is the denominator of our methane intensity measurement system.
5. **Emission analysis.** We use the output from our C-OGI AI and IIoT AI systems to calculate emissions on a site/source level. This becomes the numerator of the methane intensity measure.
6. **Algorithmic Methane Intensity**. We use the output from previous steps and our AI algorithm to calculate and verify the methane intensity in near real-time. This source data feeds is used to steps 7-9, but remains private to our customers (see Figure 4: Data Privacy)
7. **RSG NFT (certificate)**. We take the output from previous steps and use a smart contract to create an NFT. The NFT embeds data to prove that the quantity of energy was produced with a specific methane intensity. This qualifies for the GPA RSG standard
8. **NFT Marketplace**. Customers can access the marketplace by purchasing & staking Prove Zero tokens. Once they have access to the marketplace, they can buy/sell/trade NFT's. We tap into Xpansive Signals to access current prices for carbon credits.
9. **Increase Market Value**. This is the end goal: Investors give a premium to your entire proven reserves. This could increase the market value of your company by 10-20%. For example, if you have a proven track record of selling energy at a premium price because of the RSG NFT, then investors will understand that part or all of your proven reserves deserve a premium valuation.

Use Cases

- Upstream operator. Wants to prove their actual methane intensity to earn a GPA RSG certificate.
    - They want to sell LNG gas to EU buyers at a premium.
    - They want to demonstrate

Business Model

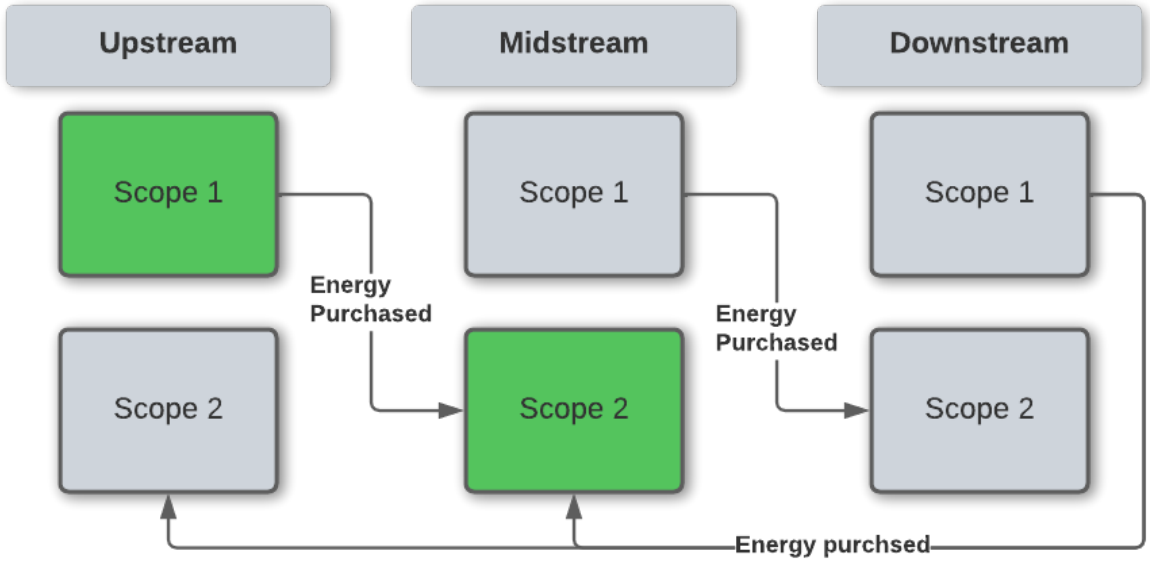
Prove Zero makes money by charging a 10% transaction fee.

Total Addressable Market (TAM)

- Our early phase market is oil & gas producers

- We estimate that Upstream operators need to offset $10B scope 2 emissions per year. At a 10% fee, that is $1B in transaction fees.
- Token holders also make money as the value of the token increases, which happens as the platform is being used (utility).

Total Addressable Market



Funding Strategy

The initial investment in the Prove Zero platform was made by CleanConnect.ai, a Colorado corporation, whose mission is to help oil & gas companies achieve autonomous compliance and operations using computer vision.

- Initial funding - fund the design & creation of Phase 0 the Prove Zero project
- Founders - fund the design & creation of Phase 1 of the Prove Zero project
- Friends & Family
- Fair Launch

Organization

Prove Zero was formed as Prove Zero DAO LLC in Wyoming. Wyoming legally supports the DAO (Decentralized Autonomous Organization) entity corporate structure.

To start, Prove Zero is member-managed, so that we can fund & create the platform quickly.

Over time, our intent is to gradually transition the project to community-driven through a decentralized autonomous organization (DAO). We envision that the Prove Zero community will drive future features based on staking Prove Zero tokens.

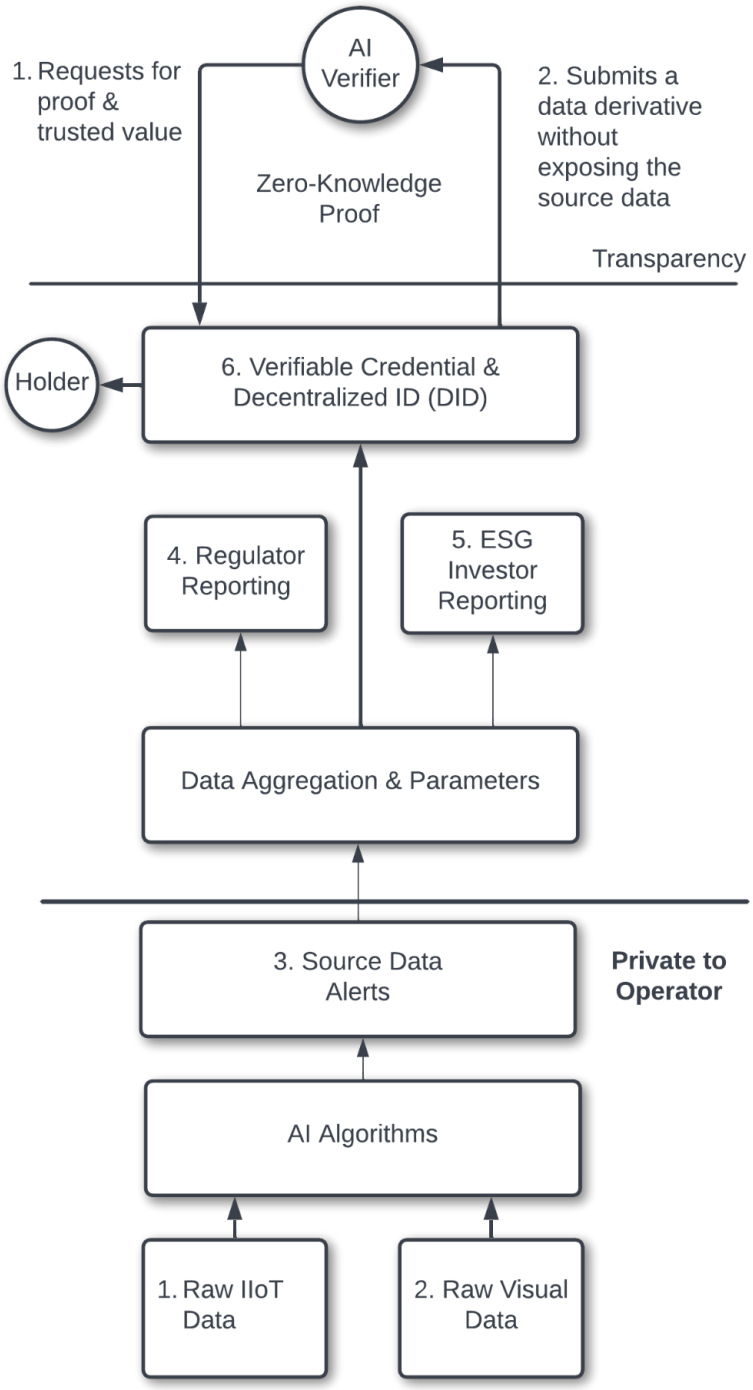
While CleanConnect.ai provided the initial funding for Prove Zero, we believe the platform will support multiple technologies that can meet the standards set by GPA RSG, OGMP 2.0 and others that we follow.

Data Privacy & Transparency

Potential customers may be concerned that their source (emission) data would be written to a public blockchain. It's important to clearly identify "levels" of data so that we

Data Levels

1. **Raw data** (raw telemetry from cameras, IIoT, sensors, etc.)
2. **Annotated Logs** (detailed visual telemetry, post-AI analysis)
3. **Alerts** - AI-assisted to only show relevant alerts (eliminate false positives).
4. **Reporting to regulators** - what needs to be reported to regulators, both voluntary (i.e. OGMP 2.0, GPA RSG) and mandatory (EPA, C-EPA, CDPHE, etc). This includes leak/fix info (points in time), time-series, overall methane level, total CO2e (i.e. VOC's, methane) mitigated.
5. **Reporting to investors**. This is what financial regulars (i.e. SEC) will want as GACR (Government Accepted Carbon Reporting). This would eliminate individual point data and focus on the equivalent of P&L and Balance Sheet of emissions (Scope 1-3) stuff. This number impacts the market value of a company by multiplying proven reserves x the environmental risk factor (positive or negative)
6. **Proof** - What you need to record to prove your methane intensity. This would be used in a carbon trading unit (i.e. offset, RSG certificate) as well. Embedded in this proof would be a unique Decentralized ID (DID) to allow certified 3rd-party auditors to view levels 2-3 above. The DID is described in the whitepaper by Schletz titled "Nested Climate Accounting for Our Atmospheric Commons—Digital Technologies for Trusted Interoperability Across Fragmented Systems"



Source: Schletz Nested Climate Accounting for our atmospheric commons

Emissions Source Data (Level 1-3)

Levels 1-3 are private to the operator. They are NOT written to any blockchain. Only level 6 is written to the Prove Zero blockchain. Our Zero Knowledge algorithm allows us to summarize the data and prove that the underlying source data meets the standards. If an operator wants to audit their data, they can authorize someone to view their source data to make sure that it correlates to the Proof level 6 data written to the blockchain / Prove Zero NFT.