ULTRASIVIS

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Who we are

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Problem 1: Power plants in the US Northeast pay \$20 to emit a ton of carbon. Removing it costs you \$300 – \$900.

Problem 2: If you do it, others benefit — you foot the bill.

Power plants must buy a state-issued allowance to emit a ton of CO2.

Their best-kept secret: you can buy them for \$20/ton, too!

Solution to Problem 1: Buy their allowances, and lock them up.

Good, good. But this is still climate charity.

Solution to Problem 2: Get paid to buy allowances and lock them up.

Ultra Civic

- Makes it easy for you to buy allowances and lock them up.
- Pays you cryptocurrency to lock allowances up.

A user who locks an allowance gets a coin.

As users lock allowances, fewer remain.

Stopping condition: allowance prices hit \$230, the EPA's social cost of carbon.

If you buy coins, you raise their price and incentivize effective climate action.

To make money, we mint a small coin fraction when a user locks an allowance.

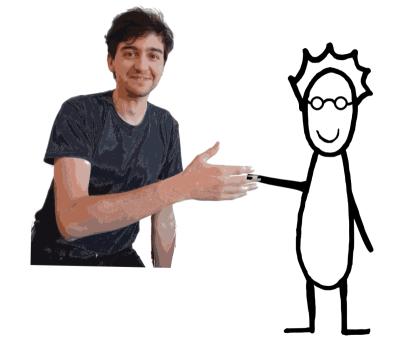
We make it easy for users to lock allowances — we do it for them for a fee.

Who we are

Where we are at

Why do this now

Who our competitors are



I, Paco, am a solo founder.

PhD, economics, 2022



Click to go to my website
Click to go to my LinkedIn profile

I'm about creating ways to produce public goods with minimal government control.

Clean air is a great starting point: governments do not provide it.

Who we are

Where we are at

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Who our competitors are

 I started in September, 2024. Before that, I was doing market design for public goods.

• I purchased US power plants' pollution rights in an auction to verify that anyone can do it.

Two initial customers, 4 others under way:

- 1. Concentric, a security consulting firm. We lock 66 allowances for them at \$60/allowance. This was a test of 3x markup over market prices.
- 2. VEMO (LOI), Mexico's largest EV ride-hailing company. We cancel their scope 2 emissions. Final purchase volume is being scoped.

Who we are

Where we are at

Why do this now

Who our competitors are

Under Trump, federal agencies are not going after Web3 ventures by default.

Who we are

Where we are at

Why do this now

Who our competitors are

We compete against

- carbon removal companies
- carbon credits
- renewable energy credits
- web3 carbon credit tokenizers

Carbon removal costs \$305 - \$990/ton. Scale $< 10,000 tCO_2$.

Forcing power plants to cut emissions costs \$20/ton. Scale $< 10,000,000 \text{ tCO}_2$.

Ultra Civic's coins & carbon credits (cc) both incentivize climate action.

Carbon credits are given to actions whose impact is hard to evaluate (e.g. building a wind farm, conserving a forest).

It is easy to know the impact of locking an allowance away: if you don't do it, power plants use it to emit one tCO₂.

Renewable energy credit (REC): paying someone who generated one renewable MWh in the past.

RECs are carrots for renewable generation; Our coins are sticks.

High REC price means more attractive clean generation. High coin price means more costly dirty generation.

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Today's Opportunity:

(30,000 companies on Stripe Climate) × (92 allowances to cancel their emissions) × (\$4 fee) = \$11M/year.

Note: we can charge a fee because the allowance market is wholesale.

5-year market opportunity:

 $(100,000 \text{ SMBs}) \times (92 \text{ allowances to cancel})$ their emissions) \times (\$4 fee + \$4.5 coin fee) = \$78.2M/year.

Note: 27% growth in SMBs consistent with Stripe Climate growth. Our coin trades for \$15 (price of reliable carbon credits). For every allowance locked, Ultra Civic mints 0.3 coins for itself as a fee.

Path to a Billion-Dollar Opportunity: Expansion to large companies with pledge to cut 1 billion tons of CO2 by 2030.

Expansion to Consumers: 3% of U.S. adults who already purchased carbon credits, starting with the 200,000 volunteers at Citizens' Climate Lobby.

Expansion to California's cap-and-trade and the EU Emissions Trading System.