



Department of  
Berkeley Fintech

**"THE EARTH IS WHAT WE ALL HAVE IN  
COMMON"**

*Wendell Berry*



**GAIA COIN**

Date:  
November 25, 2021



# Contents

01

**Understanding**

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- The story
- Future
- Why?

02

**Process**

- Incentivizing
- Technology and Usage
- Deployment

03

**End goal**

- The Future
- Our Investors
- Become the Trim Rudder

# The Story...Our Story

I heard a story from a man one day...

..."Its Buck Minster Fuller and his idea  
with, "Call me 'Trim Tab'".

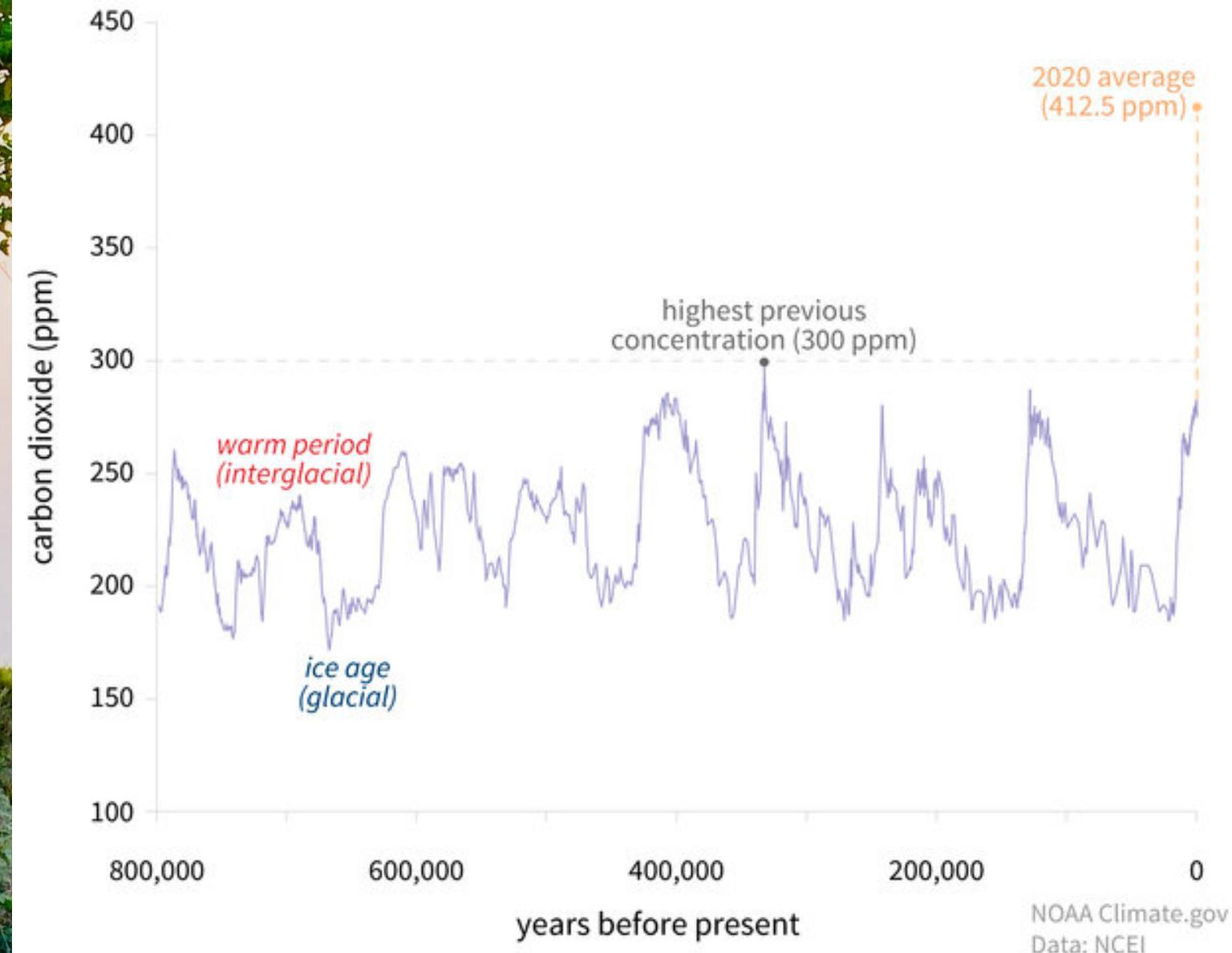
Fuller's Trim Tab is a small metal tab placed at  
the bottom edge of the rudder and the pressure  
it receive propels the whole rudder

**How can we as individuals of a growing  
society become a trim tab?**

## 13 CLIMATE ACTION



### CARBON DIOXIDE OVER 800,000 YEARS



# Why?

"-global average atmospheric carbon dioxide in 2020 was 412.5 parts per million (ppm for short), setting a new record high amount despite the economic slowdown due to the COVID-19 pandemic" (climate.gov)

- The world is getting hotter
- Air Pollution
- Clean Water
- For the Future

# The 17 Sustainable Development Goals

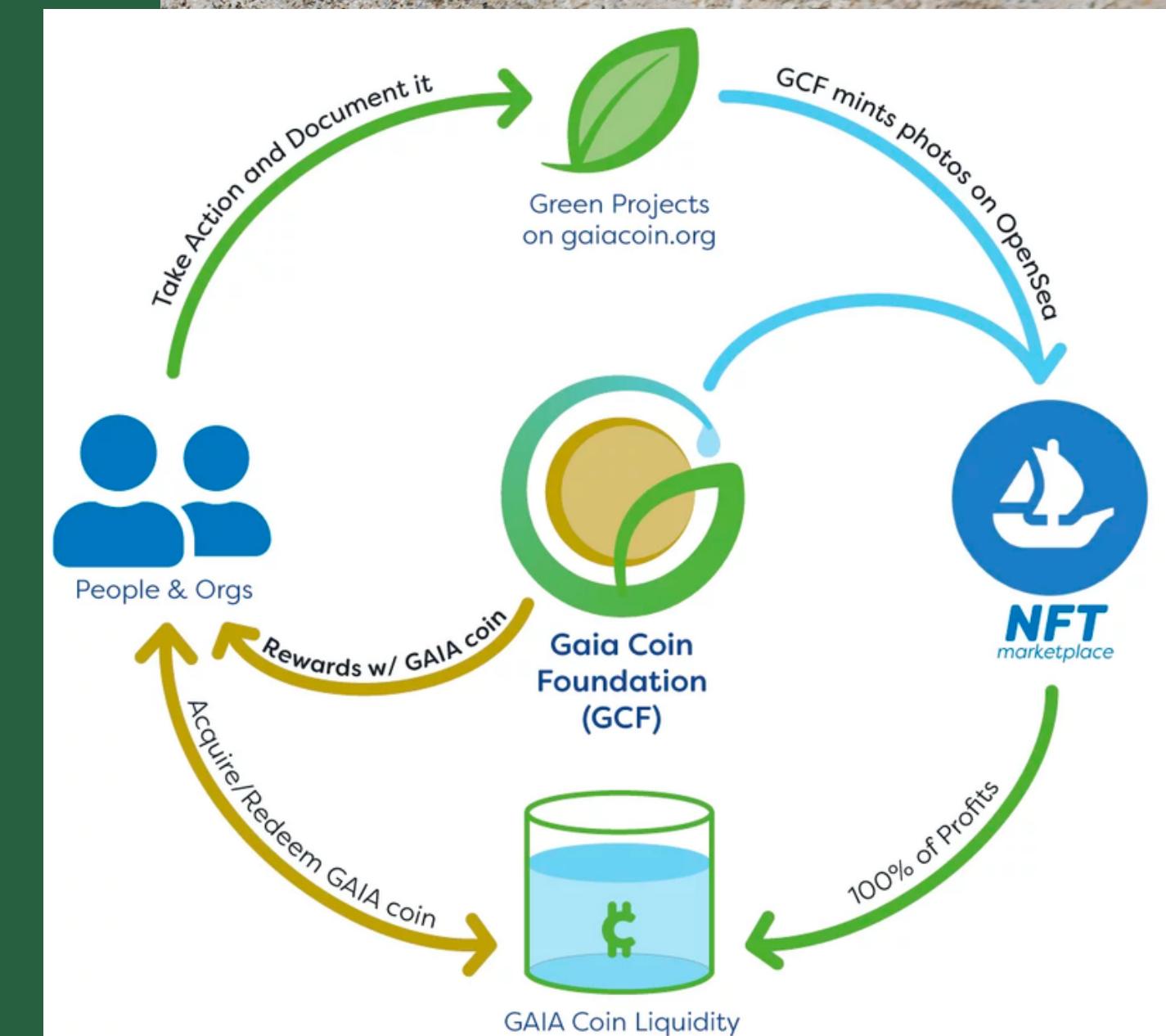


THE GLOBAL GOALS

## Part 2: The Process

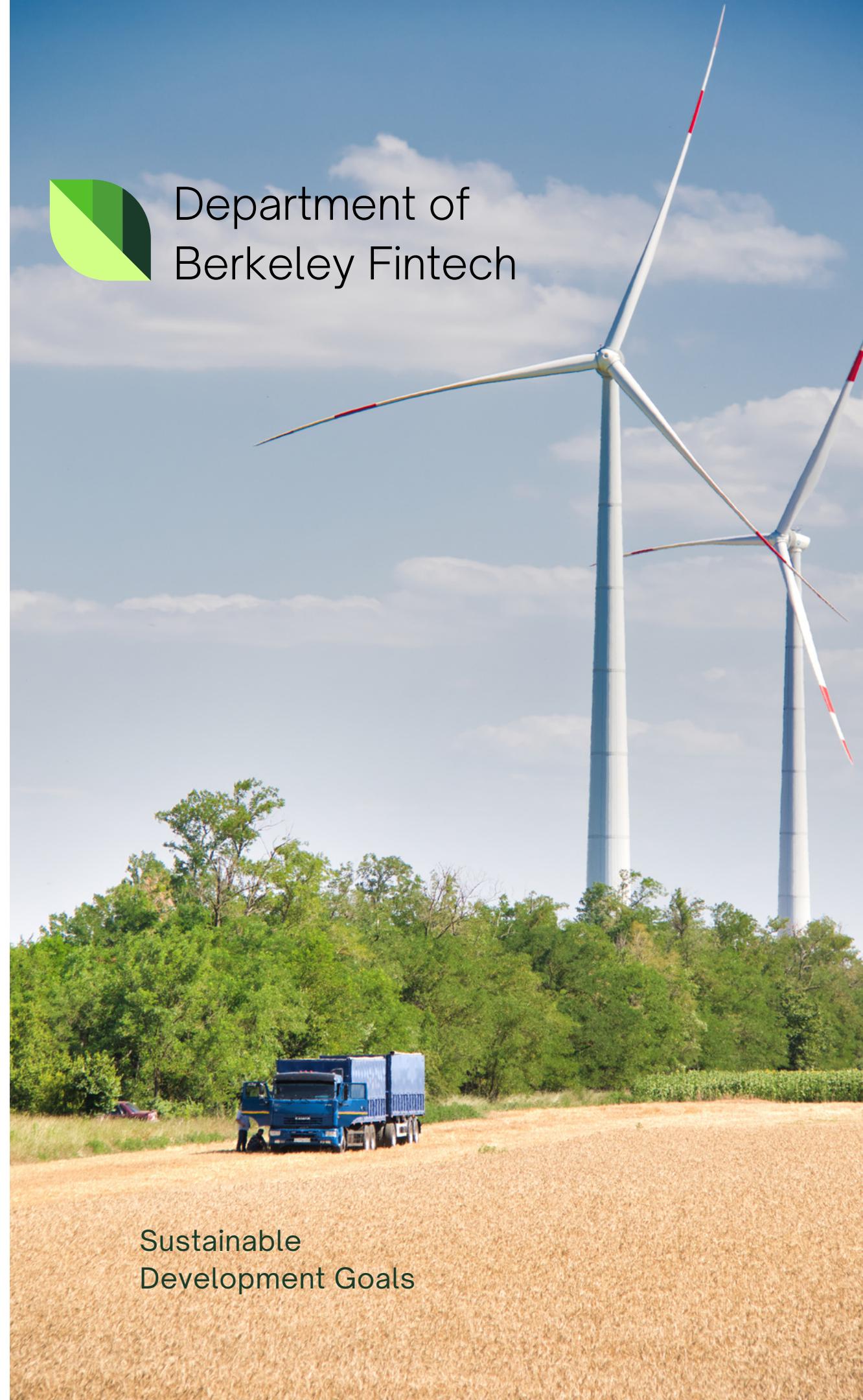
# Incentivizing

- Incentivize participants to recycle and reduce carbon for money
- Companies can participate to purchase carbon offset, are mandated, or they just want to help the world. Companies will also receive a percentage of GAIA coins based on their amount invested





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Sustainable  
Development Goals

# Live Demonstration



Part 3:

# Endgoal

The Future of our non-profit lies within big companies like LYFT and other rideshare companies, or other companies in general that are interested in reducing their carbon offset. We hope to create more and more ways to incorporate cryptocurrency and other sustainable projects.

# Next Steps



## Deploy the "zipcode feature"

Creating a fun, competitive way to get more community engagement. immerse



## Accessibility

understanding how to deploy this on a global scale and make it accessible worldwide



## Create other sustainable projects

we hope with the success of Gaia Coin's bike project, we would love to delve into the next project surrounding waste management





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# "Zipcode Feature"

The Zipcode feature (utilizing LYFT technologies) creates an amazing way for bikers to get immersed into the experience, and by implementing the feature, people can see who is the top biker in their area.

"Welcome back, Elaine" Check out who biked the most in your area this week!

## Top bikers in your area:

Biker: Miles Biked: Carbon Emitted

Lorenz 4000 miles 40 Kg CO2

Addy 2000 miles 60 Kg CO2

Greg 300 miles 100 Kg CO2

Charlene 50 miles 500 Kg CO2



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# Become the Trim Rudder

**‘Earth is just a big spaceship with a crew. It needs looking after’**  
LAstronaut Thomas Pesquet

# Acknowledgement and Resources

## Project Team

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**CHARLES  
TWITCHELL**

Smart Contract  
/Front End



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Project  
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Smart Contract /  
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Smart Contract/  
Back End

# Contact Us

## Github

<https://github.com/CharlesTwitchell/Project-3/blob/main/README.md>