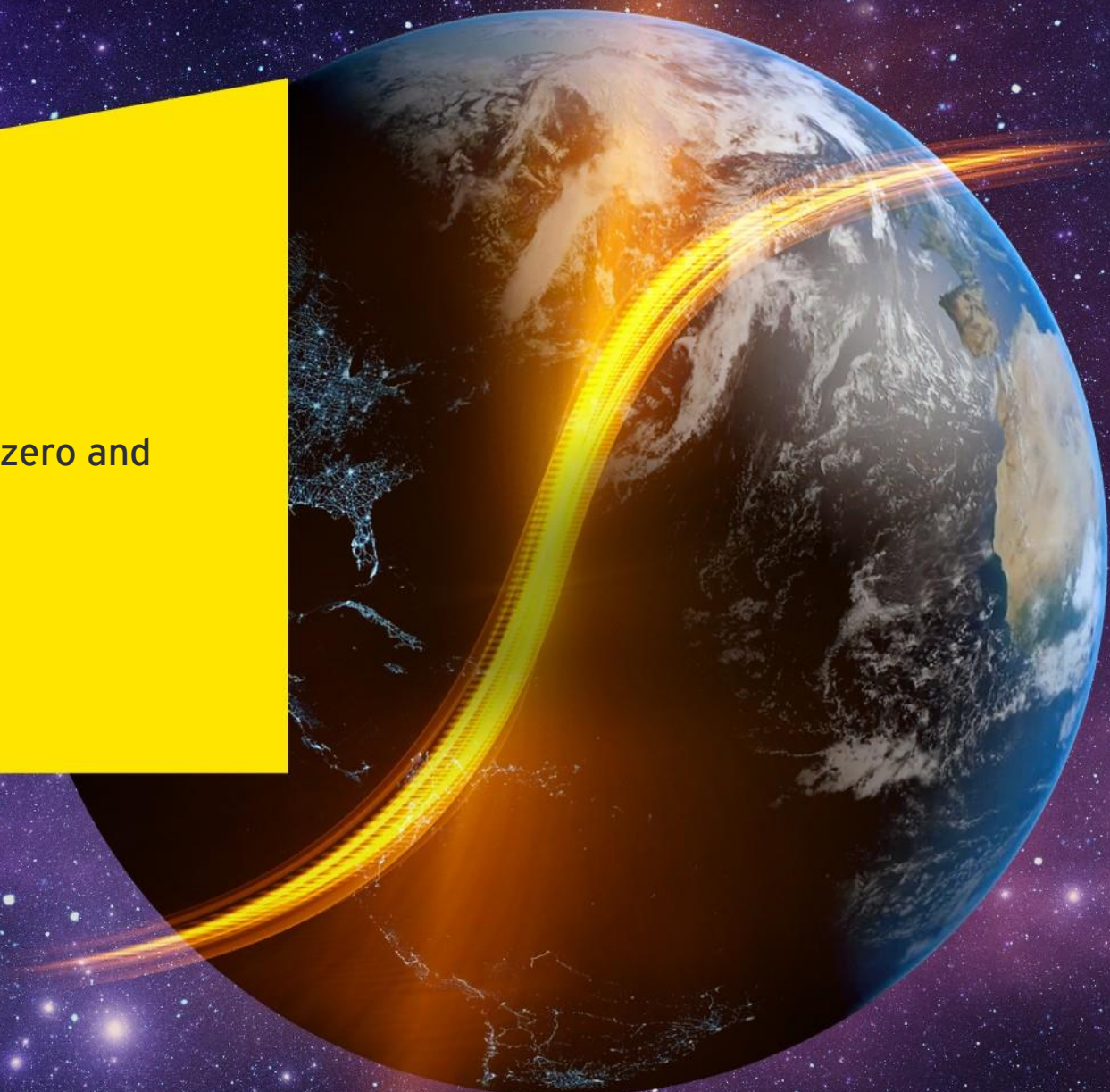




# Project NetZero

Let's ride on the road to net zero and  
decarbonization

09 December 2021





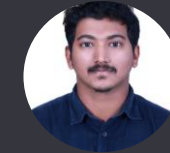
# Introduction and Team

## Project NetZero

Project NetZero aims to bring in an Global Transparent collaborative reward platform for enabling Responsible Production and Green Consumption.



## Team



Milan K Raj



Nandu Krishna



Sanoop Surendran



Niji Rajan



Robin Raj SB

# Market Study

## Energy

Households consume 29% of global energy and contribute to 21% of resultant CO2 emissions.

## Transport

Greenhouse gas emissions from the transport sector have more than doubled since 1970, with around 80% of this increase coming from road vehicles.

## Fashion

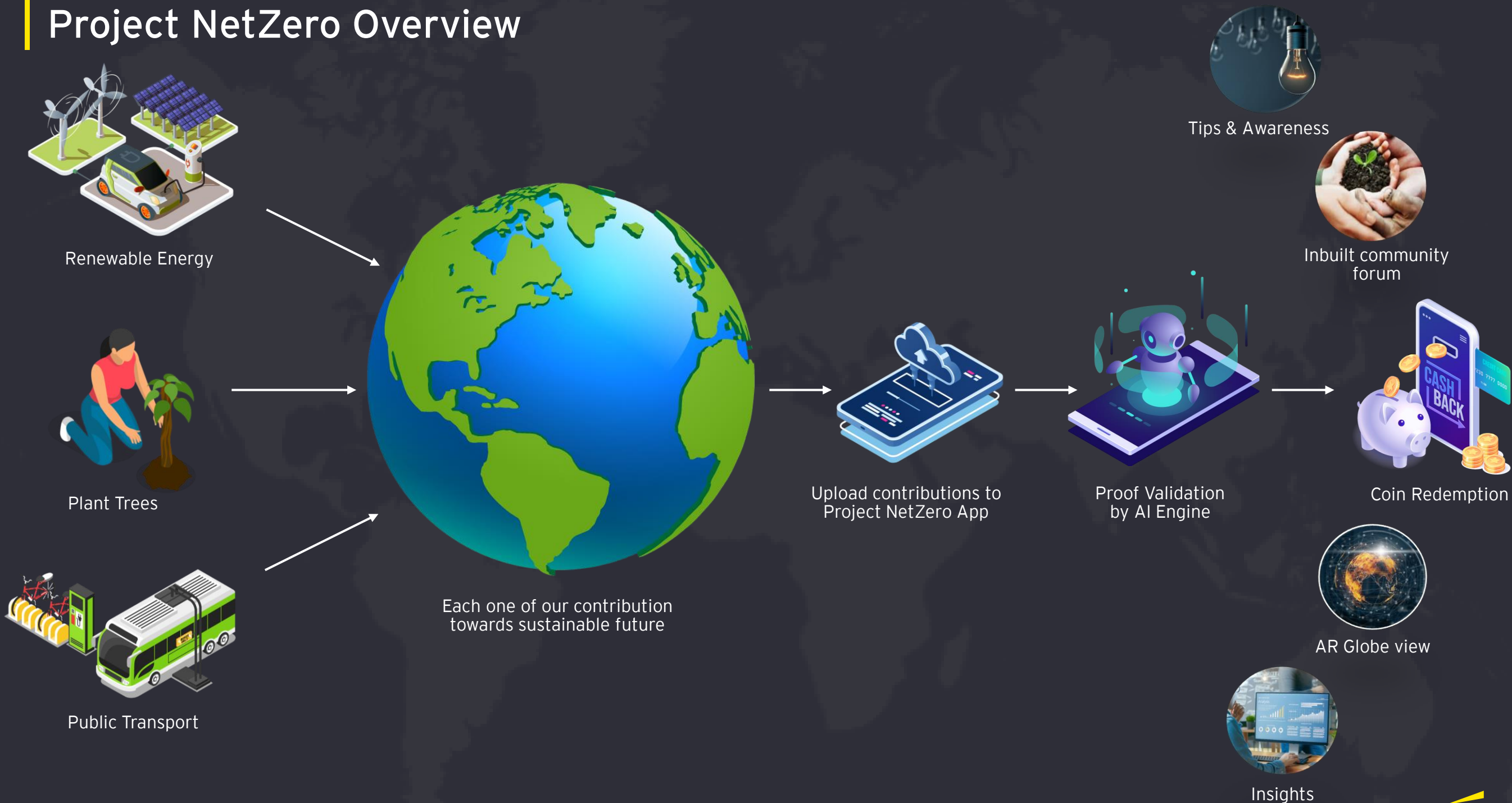
The fashion industry (clothing and footwear) produces more than 8% of the greenhouse gases and 20% of global wastewater annually.

## Food

17% of all food available at consumer levels is wasted. This amounts to a big waste and unnecessary greenhouse gas emissions.



# Project NetZero Overview



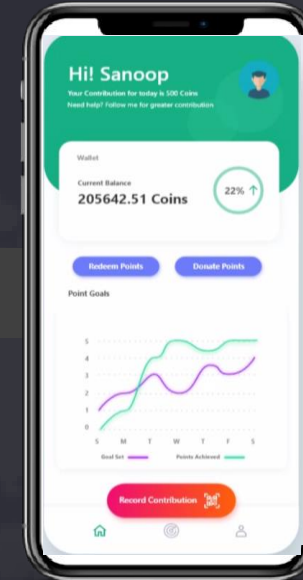
# Project NetZero App - User Journey Map



Launch Project NetZero App



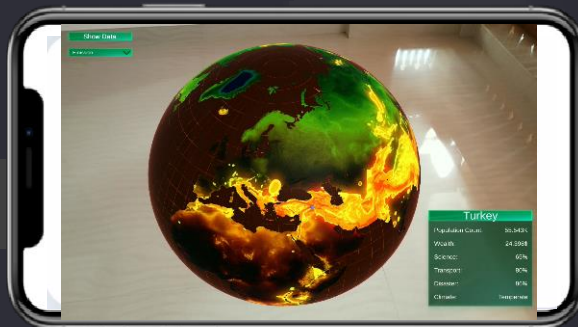
User needs to login to access features



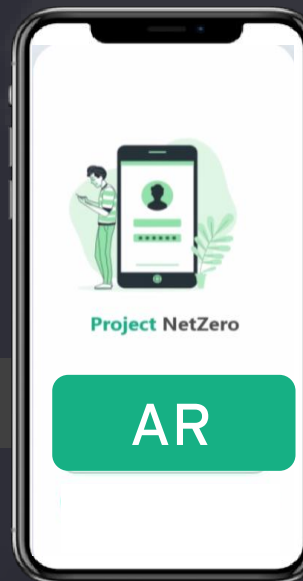
Homepage provides Wallet balance, contribution areas, option to upload new contributions etc .



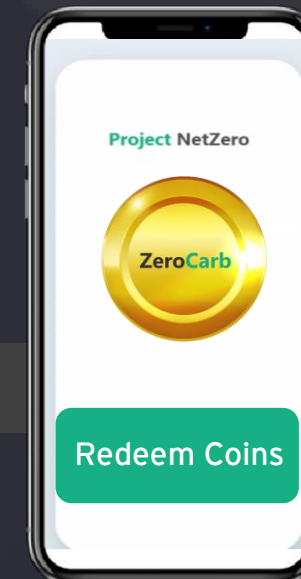
User needs to submit proof of contribution



Immersive experience of earth  
In AR with various data distributions



Click on AR button  
to view environment impacts



System will validate the  
proof and ZeroCarb coin will be added to their wallet

# How can users contribute to sustainability



Public



A person wants to go to a nearby place



He decided to cycle for getting rewards from our app



Getting distance travelled data from cycling app



Upload to our app and got ZeroCarb coin



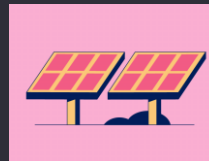
Reduced Carbon Footprint



Companies



A firm decided to switch to solar energy



Bought panels to setup



Collected proofs



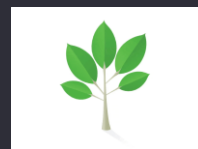
Upload to our app and got ZeroCarb coin



Reduced Carbon Footprint



Workforce



Decided to conduct a "Plant a tree campaign"



Posted event in our app forum



People registered and attended event



Received ZeroCarb Coin



Reduced Carbon Footprint





Q&A





## Abstract

As you have already noticed that its no longer an option rather an necessity for each one of us to take part in this global transition to a sustainable future.

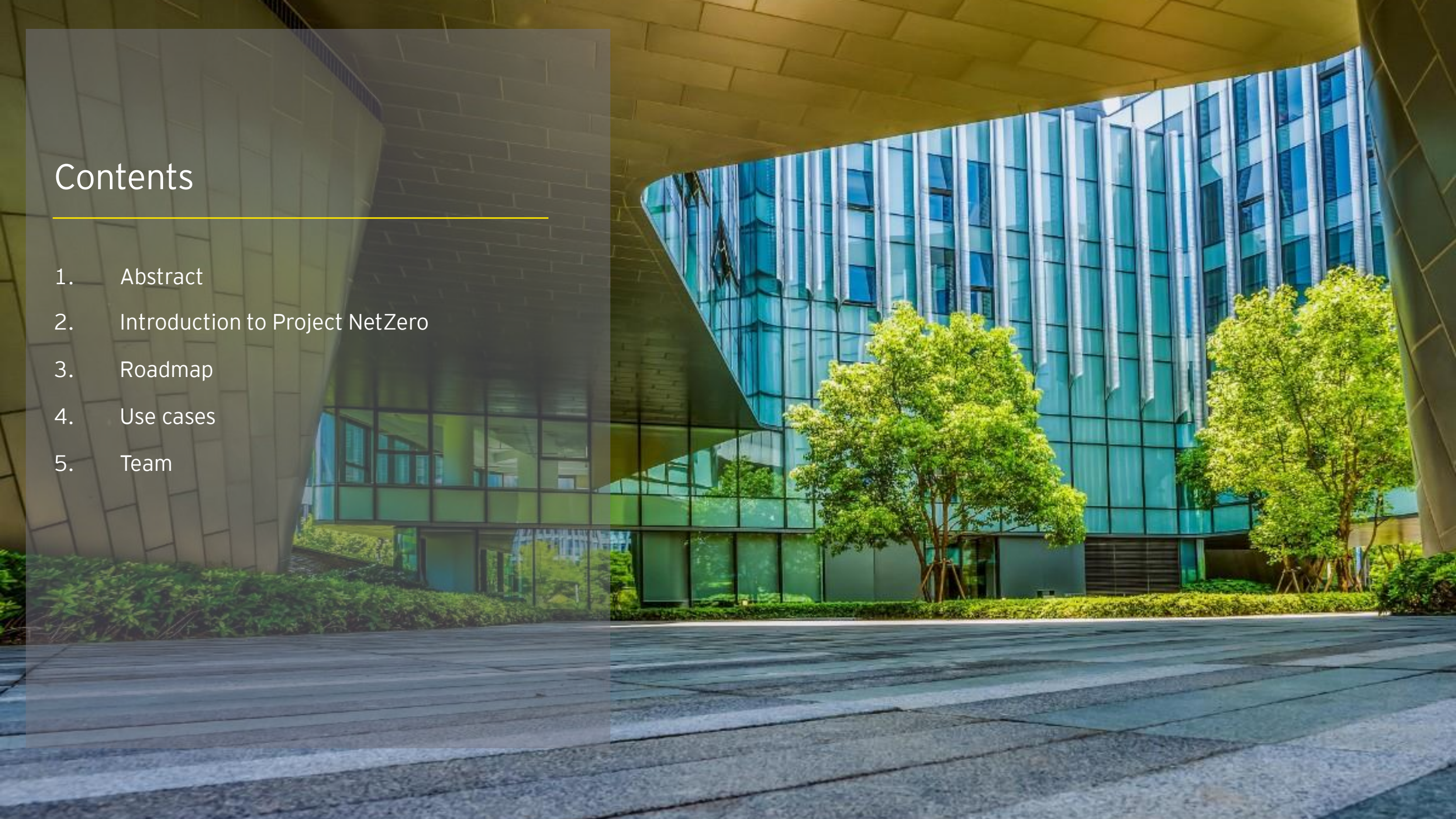
Global Market Leaders, Wealth and Asset managers as well as Investors must play critical role in enabling the transition to a more sustainable future by strengthen environmental disclosures, bring in sustainability governance, Green energy investments along with advancement of the sustainability agenda across the broader economy.



# Contents

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1. Abstract
2. Introduction to Project NetZero
3. Roadmap
4. Use cases
5. Team





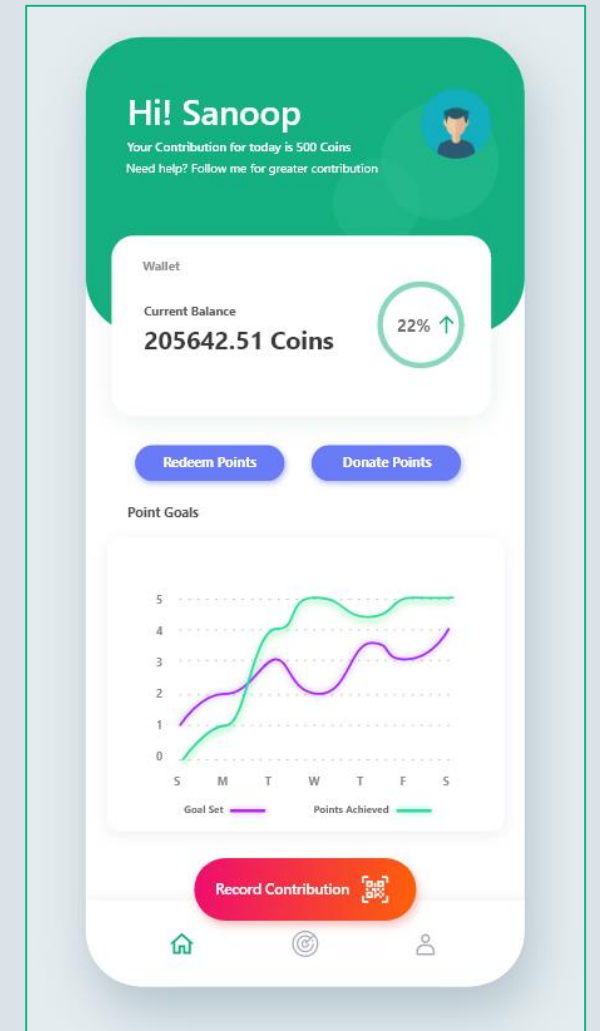
# Introduction to Project NetZero

Project NetZero aims to bring in an Global Transparent collaborative reward platform that allows for empirical comparisons at the firm, sector and country level as well as helping to define Sustainable Development Goals, identify best practices and target areas for improvement along with the ways to generate green capital for future green economy development.

Public as well as companies can access this platform through our mobile application and submit their proof of contribution to sustainability. Then our AI engine will ensure the credibility of the submitted proof and generates Carbon Reduction Index(CRI) value. CRI will be used for deriving the crypto tokens (ZeroCarb Coin) through IBM Blockchain. These generated tokens will be available in contributors wallet and these transactions will be shared across the distributed ledger.

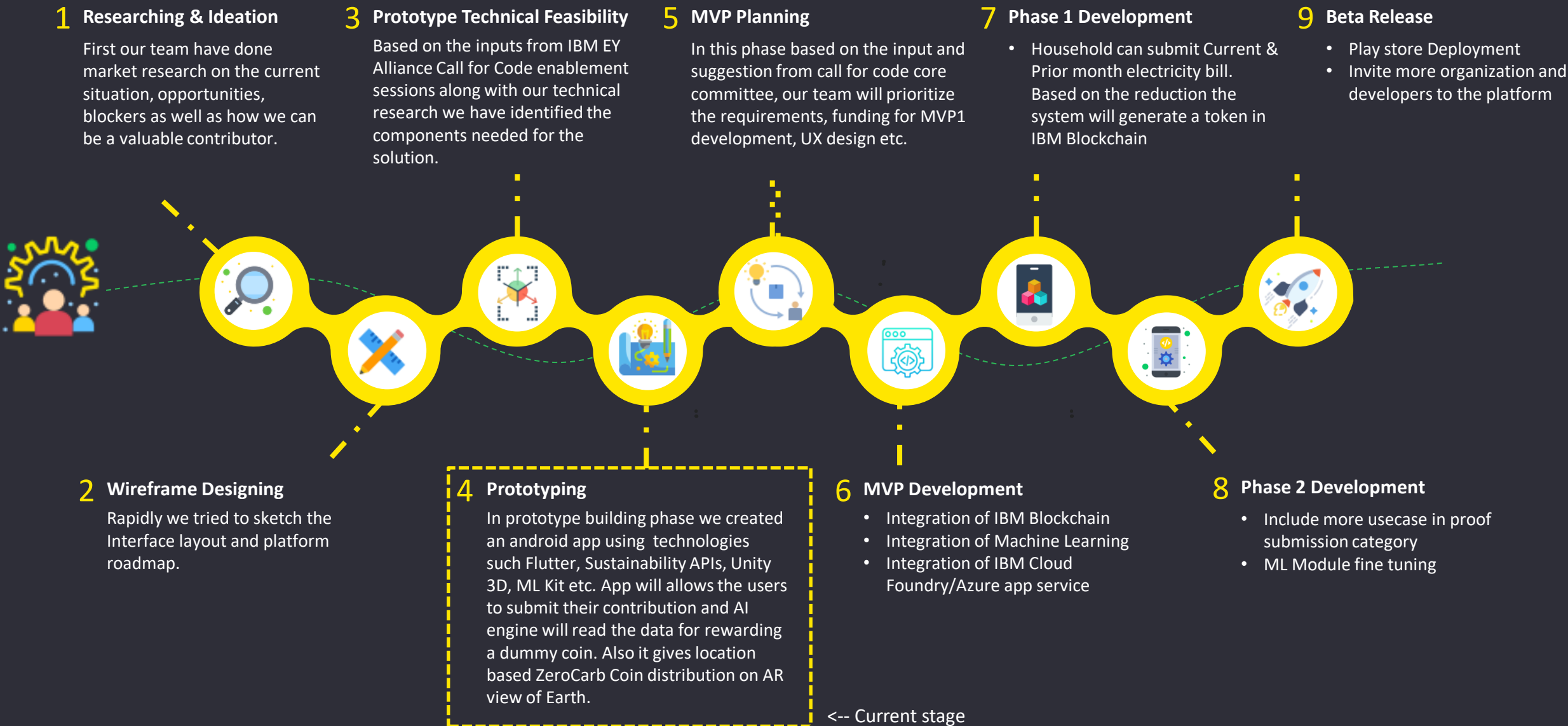
Our mobile app provides an Immersive Augmented Reality view of Earth along with various data distributions such as methane, carbon monoxide, oxone, and nitrogen oxide along with related climate change as well as temperature anomalies. Also it gives location based ZeroCarb Coin distribution that can provide a clear indication of overall app usage and peoples live contribution at country level.

In addition to this, we are also envisioning to collaborate with various companies to enable the ZeroCarb coin redemption that will also accelerate their related products and services.





# Roadmap



# Use cases

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## Household



- Proof of electricity usage reduction
- Proof of renewable energy usage
- Proof of Usage of public transport
- Proof of Energy saving product purchases

## Workforce



- Proof of Purchase of Electric Vehicles
- Proof of usage of shared cab/public transport/cycling/walking
- Proof of taking part in green initiatives

## Corporates



- Proof of Investments in Renewal Energy
- Proof of collaborating with Green projects
- Proof of purchase of recycled products
- Accept ZeroCarb Coins in their platforms as acceptance mechanism