



global emissionairy

# It's Good to Meet You



**Tim Kenney**  
**Chief Executive Officer**  
tk@globalemissionairy.com

Leads strategic growth and daily operations. With a background in real estate, construction, and startups, Tim specializes in team building and scaling ventures in the built environment. He's committed to advancing sustainable construction and reducing emissions through innovation in building materials and carbon finance.



**Ben Devine, P.E.**  
**Chief Operating Officer**  
ben@globalemissionairy.com

Ben leads project delivery and operations at Global Emissionairy, where he focuses on scaling the decarbonization of buildings and infrastructure. A licensed civil and environmental engineer, he has hands-on experience in design, construction, and materials. Ben was the technical architect behind the first carbon projects approved under the VM0039 methodology, developing the foundational documentation and calculations that led to Verra credit issuance. He now manages a technical team dedicated to expanding this work across a growing portfolio of high-impact projects.



**Theo Brandon**  
**Director of Sales & Marketing**  
theo@globalemissionairy.com

An expert in commercialization at scale, Theo pivoted from a global CPG career at Unilever to pioneer the delivery of landmark, nature-based carbon contracts. He now applies that market-building expertise to engineered climate solutions at Global Emissionairy, focused on deploying transformative capital where it is needed most to build a sustainable future.

# A 50 Year Old Start Up

Earned expertise transformed into innovation

1976

**Chamberlain Contractors**  
First paving contract inked at Age 19

1992

**Global Resource Recyclers**  
Urban quarry subsidiary to manage asphalt waste

2006

**Developed Foamed Asphalt Cold Mix**  
An eco-friendly mixture making it possible to recycle existing pavements

2012

**University of Maryland Research Begins**  
to quantify the impact of the paving methodology

2019

**Global Emissionary Patent for VM0039 Recycling Roadways for Reduced Emissions**

2022

**Pilot Project**  
I-64 in Virginia executed first carbon avoidance project

2024

**Carbon Credits Issued for 5 Projects**  
Over 300,000 Verified Carbon Units issued for sale in the market.

2025

**Major Offtake Deal**  
600,000 VCUs purchased by Global Corporate





# Paving the Future

How Carbon Finance is  
**Transforming**  
the Roadway Recycling Industry



# Unlocking a New **Revenue** from Your Existing Process

## COLD RECYCLING BENEFITS

20–50% Cost Savings

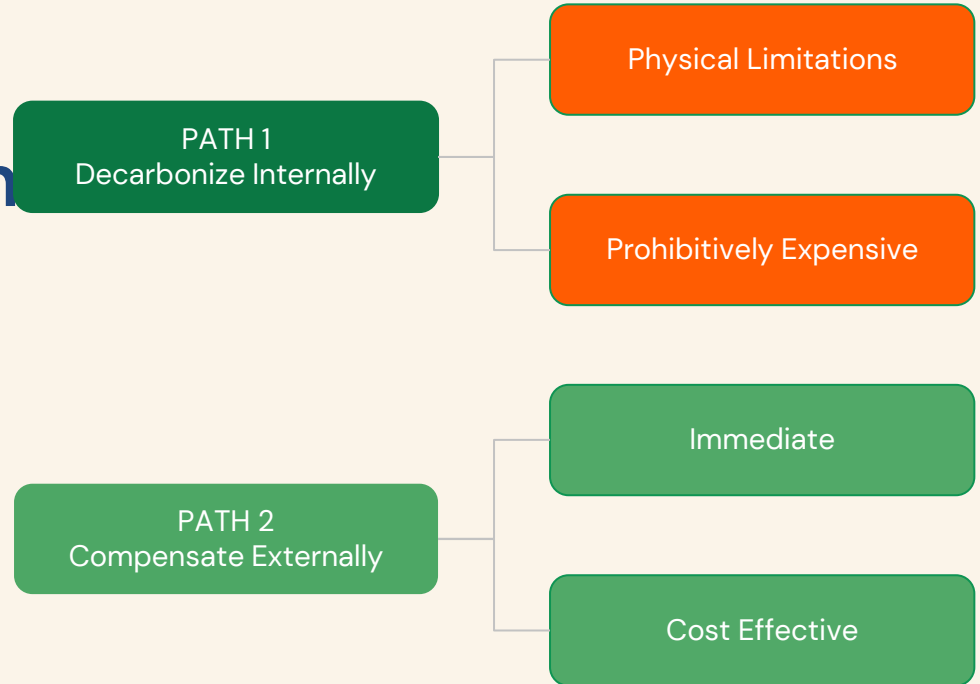
20–40% Faster Construction

Comparable Service Life

**Up to 70% Less GHG Emissions**

## The Shift to Net-Zero: The Corporate Imperative

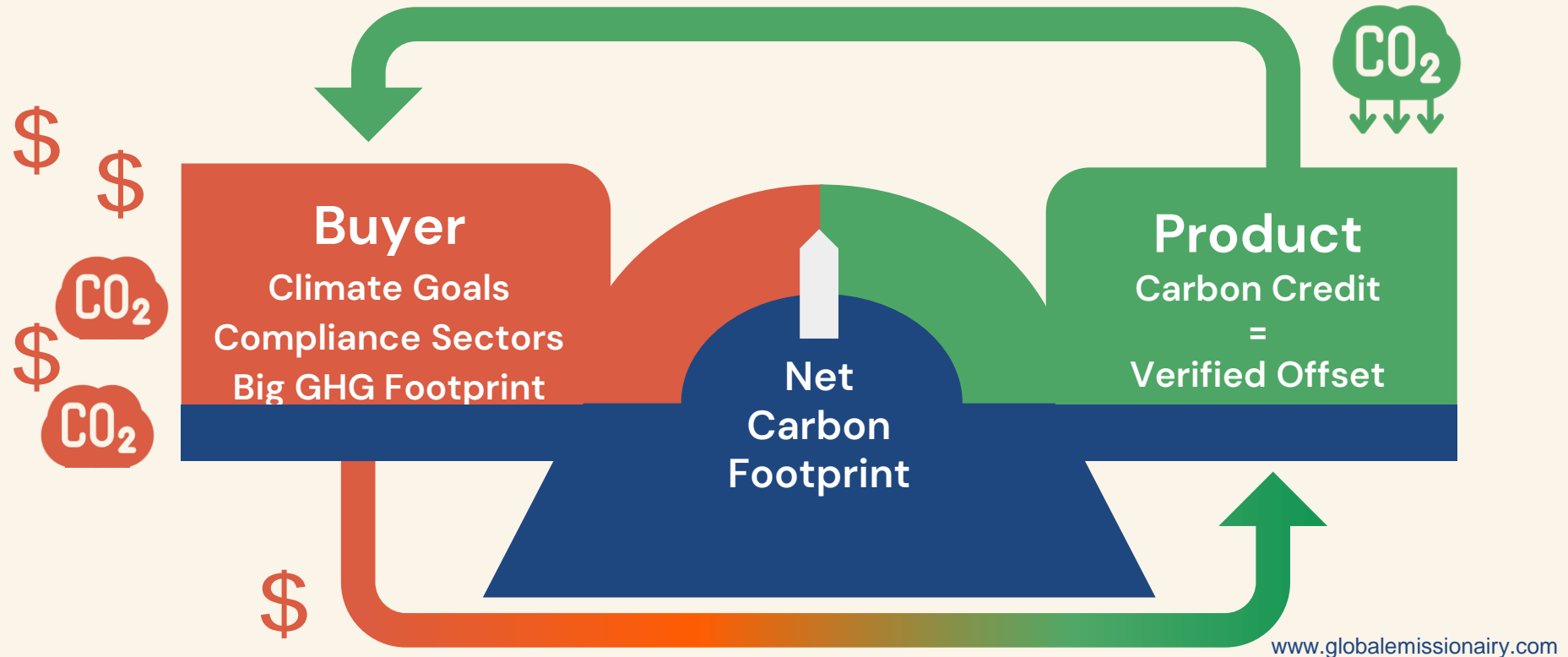
Each tonne of carbon avoided or removed constitutes a price value to any business of scale..



87% of the FTSE 100 —the 100 largest companies on the London Stock Exchange —have now set a net-zero target

# What is Carbon Finance?

## The Commodity for Change



# The Road to Revenue

## How Carbon Credits are Generated

Our services design, measure and convert the reductions into units we sell to corporations called **Carbon Credits**.



High  
Emissions  
Baseline

Measurable  
Impact

Emissions with  
Our Method

The value is created by verifying how much **lower** your emissions are compared to a traditional project.

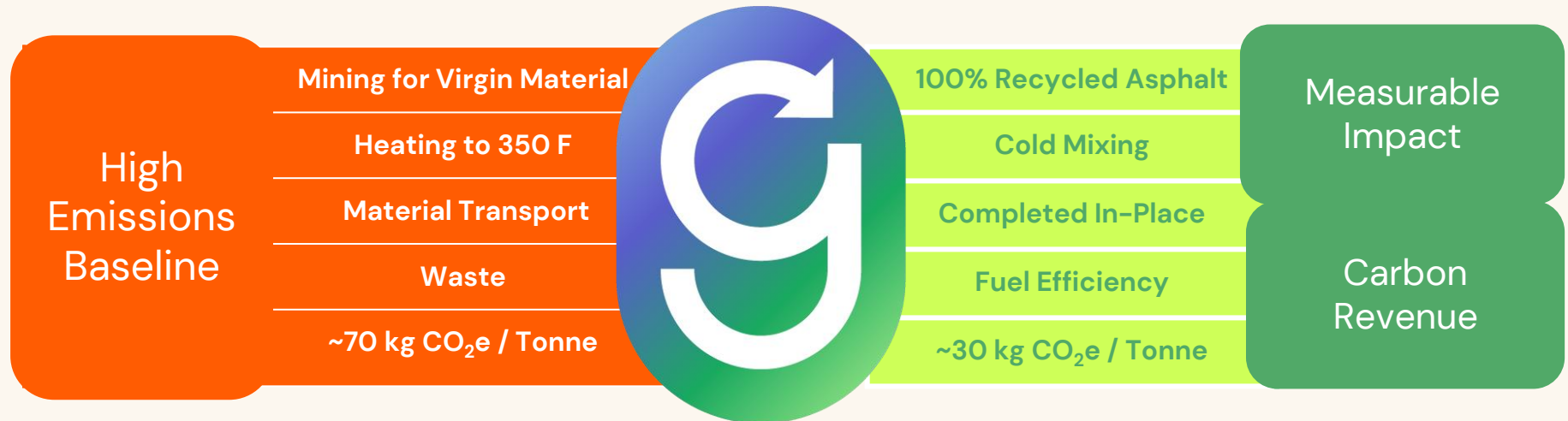


# Recycling Roadways

## The First Pavement Carbon Methodology

**Hot Mix Asphalt (HMA)** application makes up 98% of the paving industry, making it the status quo.

**Cold Recycling** reduces emissions by up to 70% and with our methodology the savings can be monetized



# Accessing Carbon Finance

## How It Works

### Your Paving Operations

Your operational excellence creates the asset.



### Global Emissionary

Our exclusive methodology and market access make it valuable



### Carbon Revenue

This new revenue stream is a powerful financial tool to reinvest in your business and lead the industry's transition.

# Project to Revenue

## The Certification Pathway



### Plan

1 DAY

We screen your projects for eligibility under our Methodology

- FDR
- CIR
- CCPR

### Recycle

1 MONTH

Your team delivers the project while we collaborate to capture the necessary data

### Measure

2 TO 3 MONTHS

We handle all lifecycle emissions modeling and audit preparation.

### Verify

5 TO 6 MONTHS

A 3rd audit validates the reductions  
We manage the submission to the standards and registry.

### Commercialize

10 TO 18 MONTHS

**Carbon Credits** generated are immediately available to market and a client base of corporate buyers

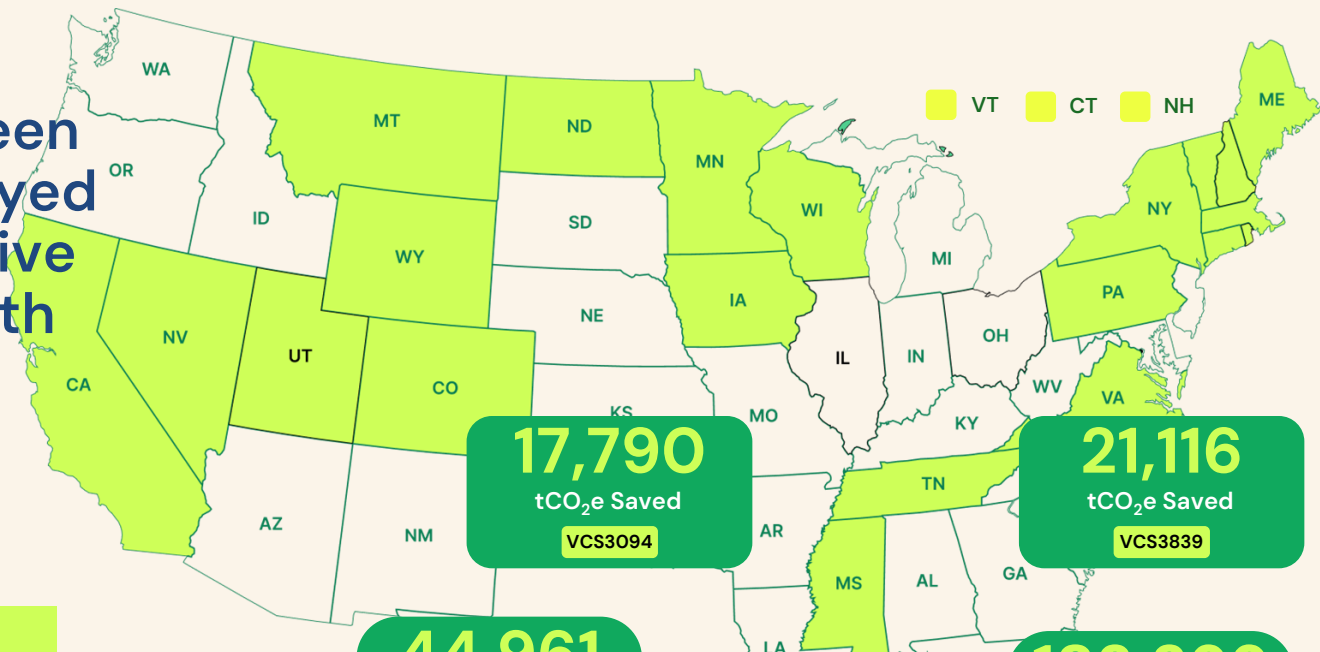
# The Financial Accelerator

## Putting Numbers to Pavement

Project Size	Carbon Credits	Carbon Revenue
Small Project (30 Lane-Km)	900 Tonnes/Units	€12,000
Medium Project (120 Lane-Km)	3,700 Tonnes/Units	€48,000
Large Project (300 Lane-Km)	9,300 Tonnes/Units	€120,000

- Based on an average of 30 tonnes CO<sub>2</sub>e avoided per Lane Kilometer (Km)
- Based on conservative market price per tonne.
- Revenue is shared after verification costs.
- Actuals vary by project.

Our solution has been successfully deployed across 21 States with established paving contractors in the United States.



17,790

tCO<sub>2</sub>e Saved

VCS3094

21,116

tCO<sub>2</sub>e Saved

VCS3839

44,961

tCO<sub>2</sub>e Saved

VCS4546



117,954

tCO<sub>2</sub>e Saved

VCS3616



183,399

tCO<sub>2</sub>e Saved

VCS4547



300,000+

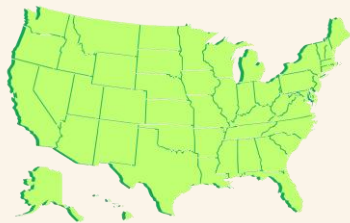
carbon credits issued since 2024

~\$10M

carbon credit purchases in 2025

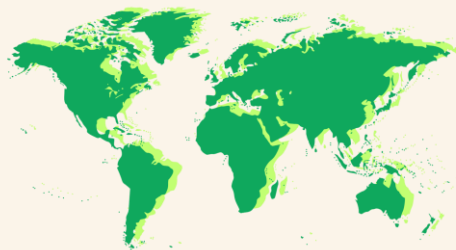


# The Path Ahead



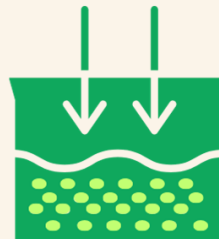
## Generate More Carbon Credits

Using our existing methodology we have demonstrated proof of concept across the US with over 300,000 tCO<sub>2</sub>e reduced.



## Global Expansion

Version 2 of our methodology qualifies for global applicability expected to be active early 2026. Actively seeking international partners.



## Advanced Methodology

Advance our Methodology to advance more emissions reduction potential and higher value carbon reductions.



## Materials Expansion

Take on more materials to assess and redesign for potential emission reductions in hard to abate sectors

# Future-Proof Your Business From Contractor to Impact Partner

Tomorrow's largest clients—corporations and governments with climate goals—won't just prefer sustainable partners; they will require them.



Sustainable  
Partner

Secure your leadership  
in a cleaner future

Traditional Bidding

# Let's Model Your Revenue Potential



Earnings Calculator

Provide **typical** project documentation

- ☐ Plan Sets or Project Parameters
- ☐ Mix designs
- ☐ Equipment log and operating hours
- ☐ Source of raw materials
- ☐ Conventional design

# Thank you

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Earnings Calculator