

CARBONLACES

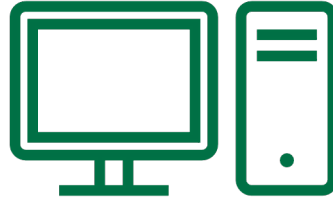
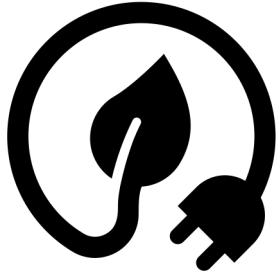
Accurate energy data, unlocked

We are an award-winning service,
building tools for energy
decarbonisation and financial
regeneration





The Problem



Trillions in climate opportunities are missed –

Lack of accurate energy, carbon and financial data with no automated energy and finance monitoring tools making tracking hard and innovations for regeneration non-existent

- **EPCs are 1-4X off from actual metered consumption, smart meter data isn't accessible and in-person, or devices are expensive and unscalable**
- **Use of spreadsheets takes 6 + months, high upfronts, sunk costs**
- **No incentives, no targeting with low uptake for energy efficiency and green projects**



The Solution- Spotify for Energy Finance

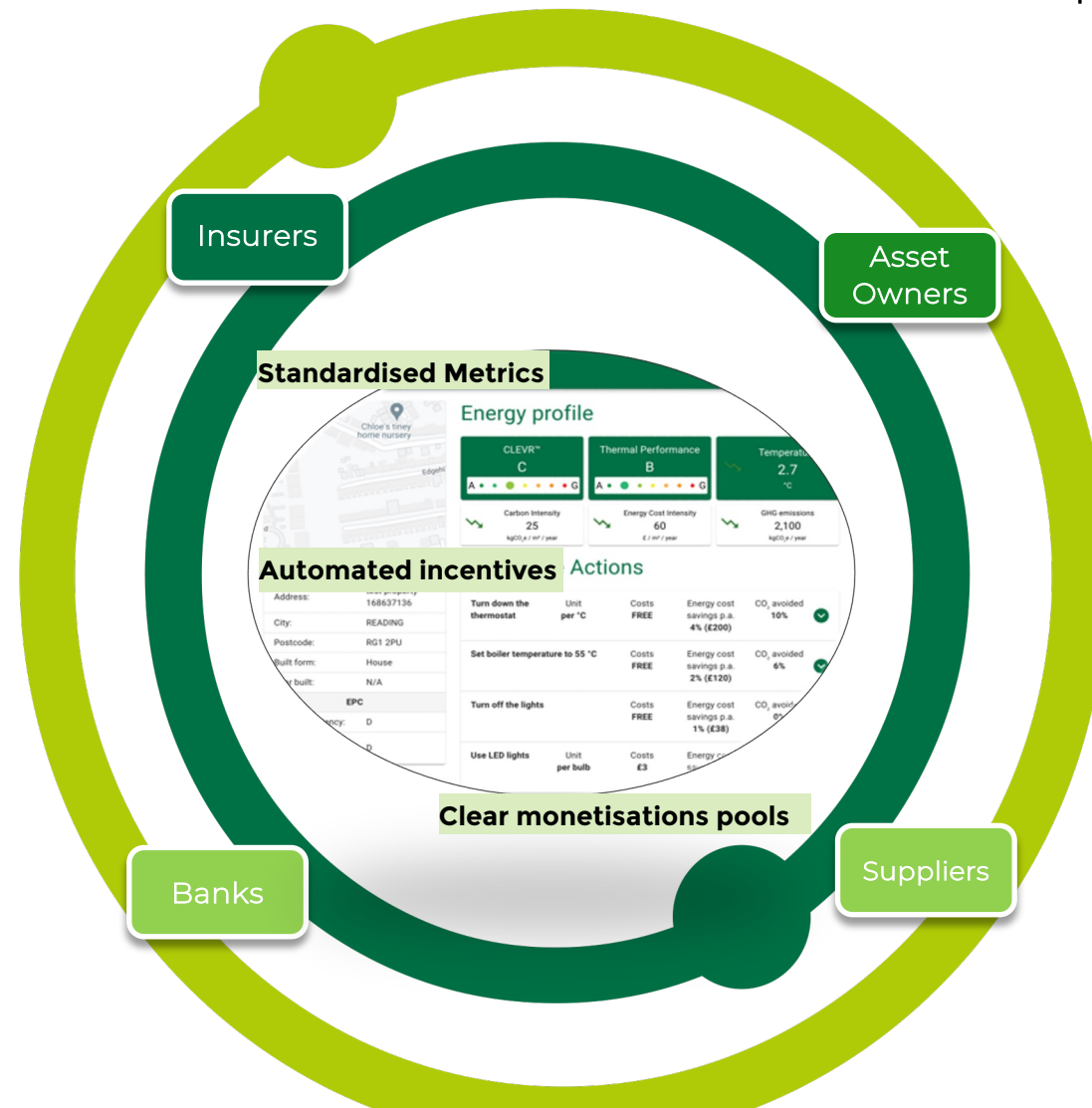
Real-time Verified Carbon, Energy and Financial Metered Savings with Monetisation Tools delivering on-demand decisions for business model transformation from property to city scale

Results

- Delivered 85% Carbon savings and 55% Energy saving for large UK bank
- New services ongoing

<https://app.carbonlaces.com/>
(App for any UK address)

Running at 93% accuracy



Customers

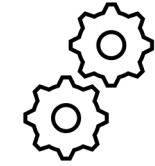
- Go green with ease and incentives

Lenders/ Asset owners/Suppliers

- Upfront Analytics
- Targeted Incentives
- Regulatory accreditation



Initial Applications with Shell



Reach New segments with targeted incentives



Neighbourhood regeneration services



Delivering last-mile projects for ECO+

Testimonials



Fantastic company which will take climate finance from dialogue into action.

Matt Higham Ex-CDO, Microsoft, EMEA



Their platform takes a genuine data-led approach to transforming the property stock of the UK and setting it on a path of Paris 1.5°C alignment.

Vanessa Harding Managing Director



The RFI was really to discover the potential solutions in the marketplace ” what you have is potentially extremely useful.

Martin Udy Engagement lead



Carbon Laces is an example of just this, utilising data and insight to support a clear ESG agenda in financial services.

Nic Merriman FS Advisory Lead



NatWest Group are conducting a small scale, proof of concept with CarbonLaces LTD .

A Michael McDonald Supply Chain Manager Natwest Group

CARBONLACES



AWARDS



WORKING GROUPS



ACCELERATORS, SUPPORT AND MENTIONS



BANK OF ENGLAND

CLEAN CITIES



EARLY VALIDATION



The Team and Advisors

We are Passionate about the solution, possessing 50+ years of operational and technical experience!

Advisors



MADHUBAN KUMAR
Founder & CEO

Madhuban is an Ex VC, 2x Entrepreneur, Angel Investor and Board Advisor. Restructured company to exit in 2021. Ex-GSK, Insight Ventures, Siemens, FIS, Centrica Board Advisor



GUNTER KANITZ
Engineering Lead

Gunter is a full-stack data science expert, PhD in Bio-robotics with experience in financial services.



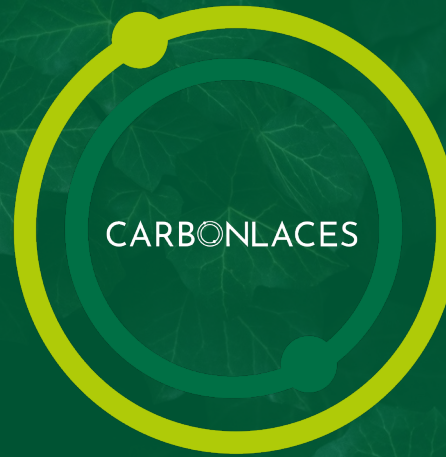
ELY MACPHAIL
Development

Ely is a Business Consultant / Developer, who has Self Started a Fintech Company and has consulted for ENSECO, Haliburton, Aramco, SGS, Santos, NPS, etc



DR. MARC-ANTIONE DIEGO GUIDI
Impact Consultant

Marc is a professor in waste and water impact on energy. He is a Visiting professor from Universite Paris-Saclay. Ex- Charities Aid Foundation, Siemens



MAGNUS SEDLMAYR
CFO

Magnus is an experienced renewals financier and former energy trader, Ex Goldman, EON, PhD in Economics



CHARLES CAMERON
Board Advisor

Charles has expertise in carbon solutions for home energy & hydrocarbon technologies Ex Centrica and B.P.



MATT RODERICK
CTO (interim)

Matt is an experienced technologist building national level infrastructure with MPesa and DCC



MATT HIGHAM
Board Advisor

CDO, PA Consulting, ex CDO, Microsoft

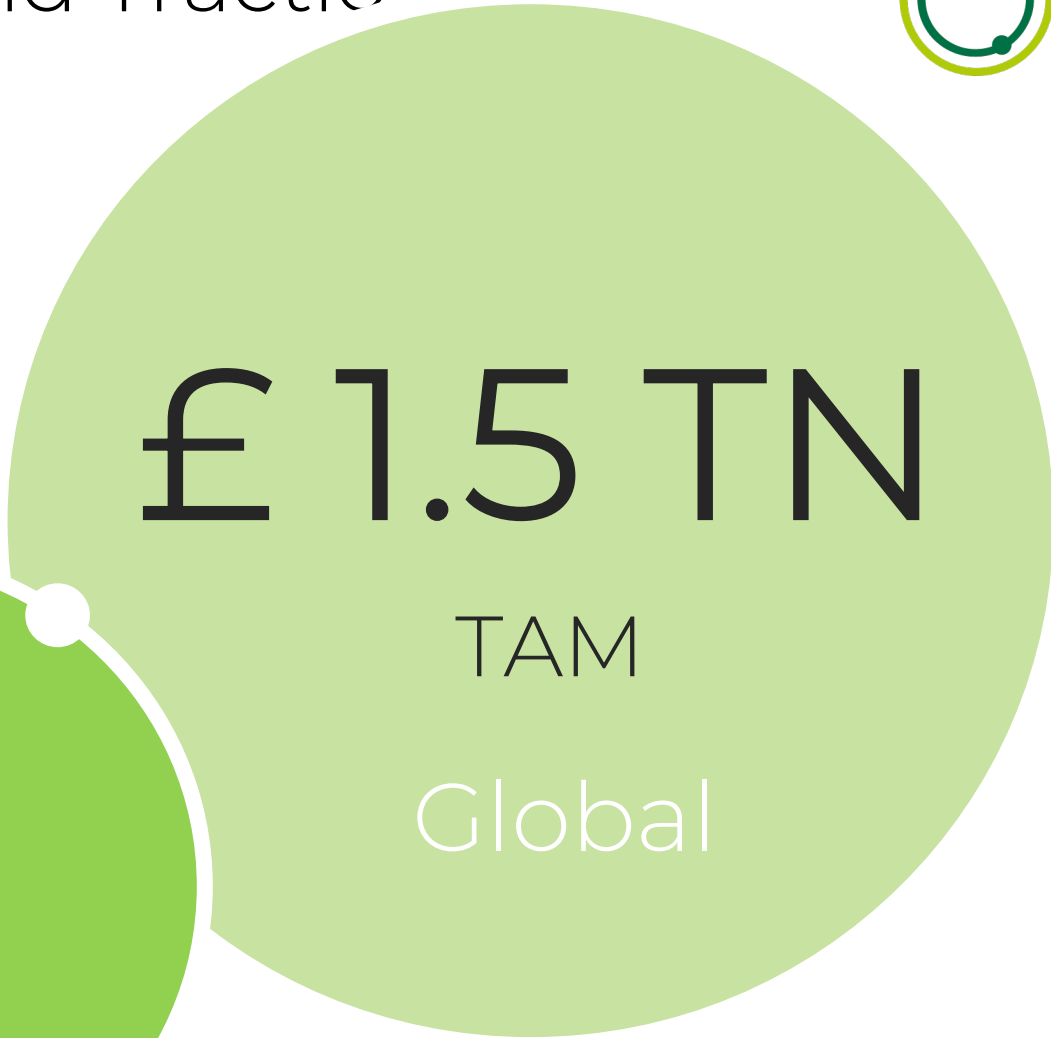


Market Size and Traction



Carbon Impact of 805 million tons/year* through clear cross-sell and upsells services

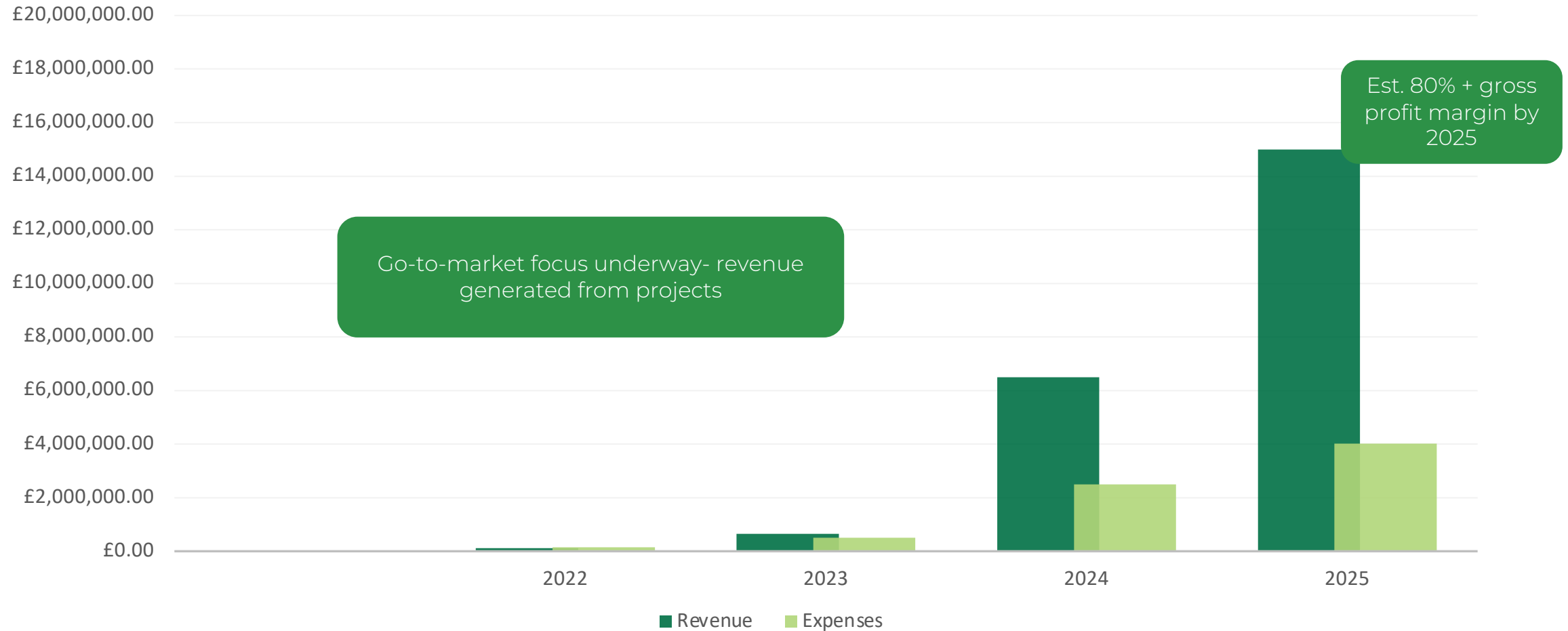
Revenues pipeline of £xxx K and Market scale partnerships for go-to-market





Financial Model

Servicing SMEs, Retrofits, and Community projects.
SaaS + % delivered.



Why Now



The market is open and Carbon Laces is in position to take a leading definitive growth role

Today - 2 Years +



EPC F-G rentals fined
£150K per building
by 2023



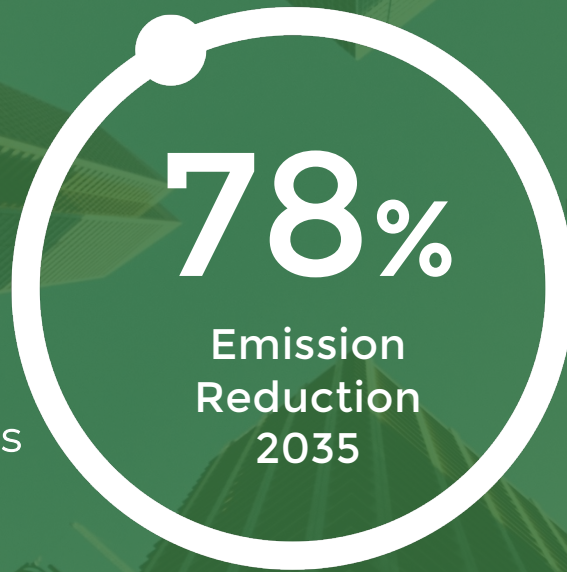
Financial uplift & savings
for new builds



Decrease default from
energy price risk as prices
grow too high



Energy Taskforce assigned to
report directly to The Prime
Minister



Next 5+10 years



UK water companies,
unlimited fines*



US Local Law 97 - \$10 bn
annual fines by 2024



55% with Taxonomy
laws by 2030



Important Services
(Hospitals & Schools etc.)
suffer greatly & may be at
risk of default

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Thank you

Please Contact: madhuban@carbonlaces.com

<https://carbonlaces.com/home>

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Sunday
Times
Coverage—
Feb 26th 2023

HOT TOPICS



Why misleading EPC ratings are a national scandal

New research uncovers the staggering inaccuracy of the certificates used to rate the energy efficiency of our homes

