

ReCarbon

Re·turn On Car·bon

*gain a Return on Carbon (**ROC**)
in addition to a Return on Investment (**ROI**)*

CARBON CREDITS, OFFSETS & INSETS 101

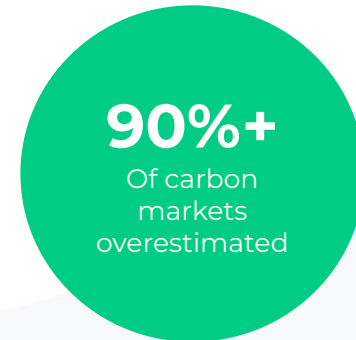
What Are Carbon Credits/Offsets/Insets?

They allow companies to compensate for emissions by funding projects that remove or reduce CO₂



The Core Problem: Carbon Credit Quality & Trust Issues

- Lack of reliable measurement
- Widespread overestimation
- Regulatory pressure is mounting



PILLARS OF CREDIBLE MEASUREMENTS

	ROCarbon <i>Proprietary Approach</i>	Bullfrog Power - <i>Voluntary Market Renewable Energy Credits</i>	Verra - <i>World's Largest Voluntary Market Standard</i>	United Nations Gold Standard - <i>Environmental NGO</i>	Puro.Earth - <i>Newer & seen as a more credible standard</i>
Rigor & Offset Credibility					
Baseline for Comparisons Required	✓	✗	✓	✗	✓
Real-time Measurement & Verification	✓	✗	✗	✗	✗
Environmental Co-Benefits Considered (UN SDGs) & Evidence Required	✓	Considered only	✗	Considered only	Considered only
Additionality - \$ Made Project Occur					
Only New Projects Accepted	✓	✓	✗	✗	✓
Evidence of Additionality is Required	✓	✗	✗	✗	✗
Durability - Emissions Gone for Good					
Permanence of carbon reductions	30+ yrs	25-30 yrs	20 yrs	10 yrs	25-30 yrs
Leakage Test (Carbon from project activities)	✓	✗	✓	✓	✓
Excludes projects with high chance of adverse impacts or reversals	✓	✗	✗	✗	✗

CARBON MARKETS: COMPLIANCE & VOLUNTARY

Compliance Carbon Market

- Typically at the national or regional level
- Incentivized by governments
- Often seen in the form of cap and trade programs or Emissions Trading Schemes (ETS)

Voluntary Carbon Market

- Typically companies committing to reach net zero emissions
- Incentivized by stakeholders
- Failure to meet climate goals is mitigated by purchasing carbon credits

The Buyer:

Organization A has emissions it would like to balance or reduce by purchasing carbon offsets.



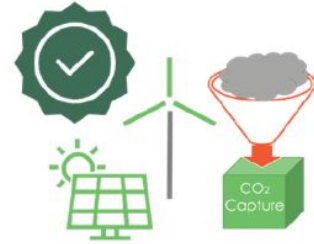
The Seller:

Organization B is developing a carbon-reduction project that needs funding.



The Marketplace:

A goes to a retailer, broker or carbon registry to find offsets for sale. There are multiple standards, methodologies and programs creating these offsets.



The Result:

The sale of carbon credits funds the project. The owner must continue to submit data and have the project periodically verified.



Verification:

B gets its project independently verified and registered with a recognized voluntary carbon offset program. that program issues carbon credits that can be exchanged on the carbon market.



CIRCULAR NET ZERO WASTE ECONOMY

Coffee Retailer

Processes spent coffee grinds for reuse using RFINE technology



RFINE refines spent coffee grounds and sends them to Oberland to feed the BSFL



OBERLAND 
agriscience

Oberland feeds waste coffee & organics to BSFL diverting waste from the landfill and avoiding the emissions from sourcing new BSFL feed



Sustainable Blue can disrupt the emissions heavy fish feed market using BSFL as an alternative feed for their on land salmon



Parker Street disposes of 146 tonnes of organics annually



Local Farms

Local farms benefit from BSFL waste they can use as a soil amendment & enhancer



Data Platforms for Proving Net Zero Waste Claims & Carbon Monetization:



Cyan Analytics

Calculates the carbon intensity value of products produced so that economic advantages can be seen in the supply chain

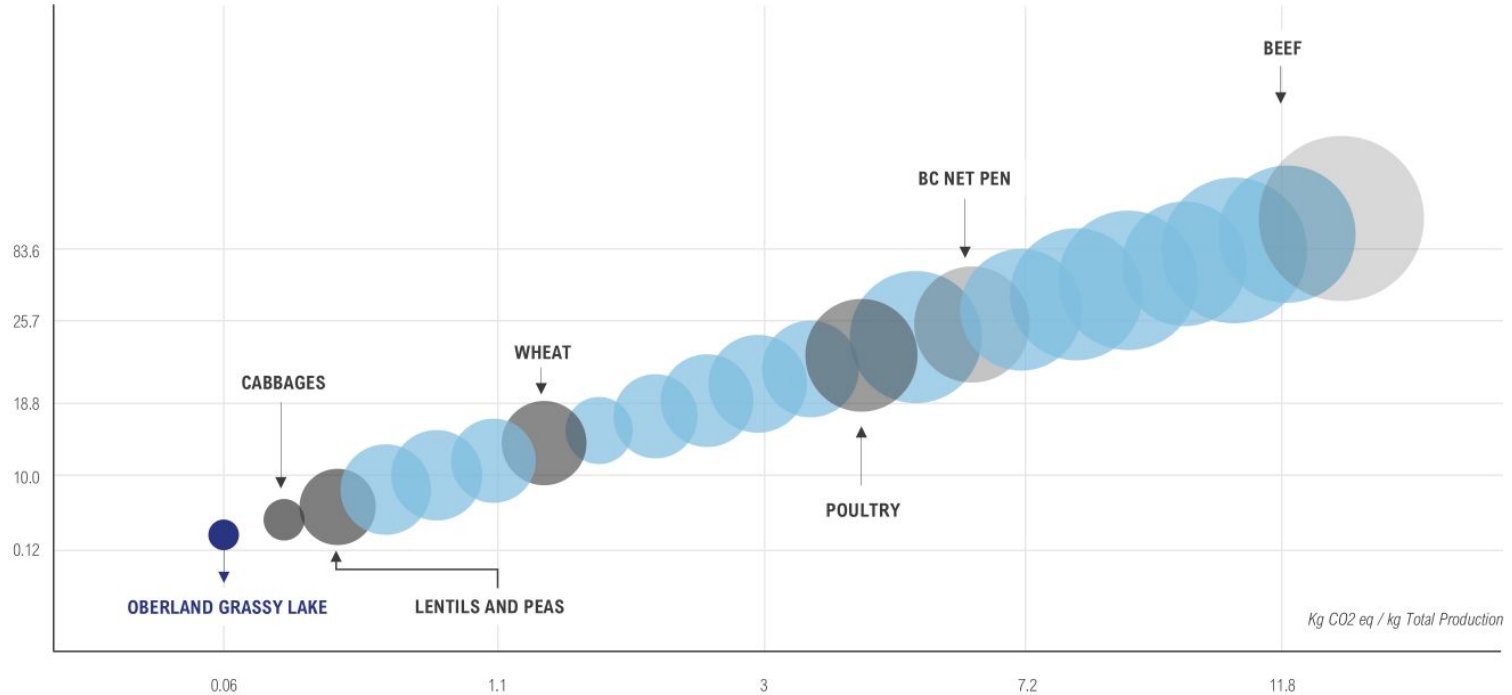


RCarbon

Automates the processing of Cyan's data to verify international compliance to monetize & sell the data as a carbon inset or offset on RCarbon's marketplace

BLACK SOLDIER FLY PROTEIN HAS LOWEST CARBON FOOTPRINT

Kg CO2 eq / kg protein



Kg CO2 eq / kg Total Production

MONETIZE MEASURABLE CHANGES

Coffee Retailer

COFFEE DIVERTED FROM LANDFILL
↓ CO2e + SDGs + ↓ COSTS



REDUCED NEED FOR INGREDIENTS
↓ CO2e + SDGs + ↑ REVENUE



ORGANICS DIVERTED FROM LANDFILL
↓ CO2e + SDGs + ↓ COSTS

OBERLAND 
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REDUCED NEED FOR BSFL NEW FEED
↓ CO2e + SDGs + ↑ REVENUE



REDUCED NEED FOR BSFL NEW FEED
↓ CO2e + SDGs + ↑ REVENUE

Local Farms

IMPROVED YIELD & LESS FERTILIZER
↓ CO2e + SDGs + ↑ REVENUE

Data Platforms
for Proving Net
Zero Waste
Claims & Carbon
Monetization:



SPEND
\$55,000

—\$314,500

GET
500
TONNES
OF
CARBON
CREDITS
IN
RETURN

—\$289,500

—\$262,000

WITH \$262,000
SECURED FROM
INFRASTRUCTURE
CANADA & PSFFB
WE NEED \$55,000
MORE FOR ROOF
REPAIRS

WE ARE SO CLOSE!

JOIN US IN REACHING
OUR GOAL OF
\$314,500 TO GO
NEARLY NET ZERO
WITH A NEW ROOF,
SOLAR PV & HEAT
PUMPS

BUY
CARBON
CREDITS
TODAY



Parker Street
food & furniture bank

HOW TO BUY PARKER STREET'S

CARBON CREDITS



1



Choose the number of credits to pre-purchase that will start the construction & installations now.

2



Use ROCarbon's platform to purchase these credits with an invoice. No credit card needed or dealing in tokens.

3



Receive carbon credits that can be used to make environmental claims for your climate reporting.

4



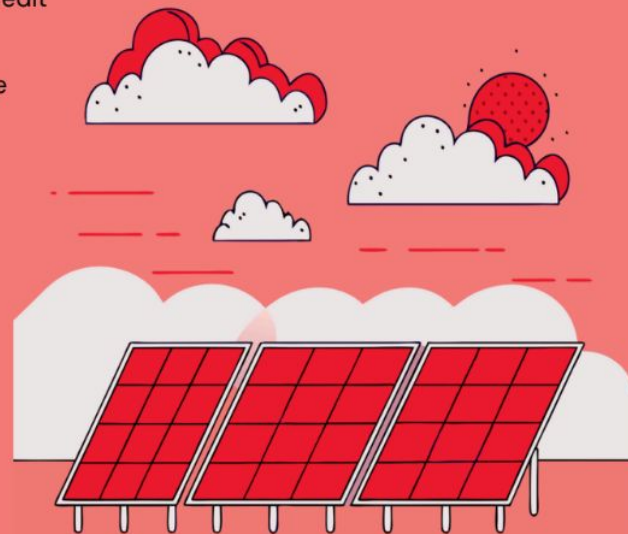
Meet your climate goals today. Tell the powerful story of Parker Street Food & Furniture Bank & your company now.

LEARN MORE ABOUT US



Need More Info?

Scan QR Code
or to buy these credits email
megan@rocarbonlabs.com



170 TYPES OF CARBON CREDIT





SUSTAINABLE DEVELOPMENT GOALS



SDG 11 - Target 11.6: Reduce the adverse environmental impact of cities, including municipal and other waste management.

SDG 12 - Target 12.5: Substantially reduce waste generation through prevention, reduction, recycling, and reuse.

SDG 13 - Target 13.1: Strengthen resilience & adaptive capacity to climate-related hazards (incl. reducing methane emissions from landfills through waste diversion).

SDG 14 - Target 14.1: Prevent and reduce marine pollution, particularly from land-based activities, including plastics & other waste.

SDG 15 - Target 15.3: Combat desertification, restore degraded land, and reduce land pollution from improper waste disposal.



**JOIN US IN OUR MISSION
TO ACCELERATE DECARBONIZATION**

Please Reach Out:

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