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Delivery payment to project developers is subject to fluctuation based on the net realized price obtained on the sale of carbon credits and the terms of the carbon credit stream agreement.

The values in this Presentation are expressed in United States dollars, unless otherwise stated. Some figures presented are rounded and data in tables may not add due to rounding. All dates are based on calendar year, unless otherwise stated.

#### **NON-IFRS MEASURES**

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# **Carbon Streaming Corporation**

ACCELERATING A NET-ZERO FUTURE



### **Unique Approach to Climate Action**

Successfully applying partnership funding model to projects in growing voluntary carbon market



### **Near-Term Organic Growth**

Carbon credits expected to be issued from **10 or more** carbon projects in portfolio by the end of 2023E



### **True ESG Impact Investing**

**Strategic partnerships** with project partners maximize climate, community and biodiversity co-benefits associated with streams



### **Technical and Financial Expertise**

Management team has executed >\$2 B of streaming agreements; includes experts in carbon markets



#### **Attractive valuation**

Trading at 0.32x P/NAV<sup>2,3</sup>

22

Carbon stream & royalty projects in diversified portfolio and growing

10+

Carbon stream & royalty projects expected to issue credits in 2023E

25x

Voluntary carbon market growth potential by 2050<sup>1</sup>

0.31x

Price to Book Value<sup>3,6</sup>; attractive valuation

### NEO:NETZ | OTCQB:OFSTF | FSE:M2Q

Recent share price<sup>3</sup>: C\$1.20

Market capitalization<sup>3</sup>: C\$57 M (US\$42 M)

Cash<sup>4</sup>: US\$59 M

Debt<sup>4</sup>: Nil

Enterprise value<sup>5</sup>: -US\$17 M



<sup>&</sup>lt;sup>1</sup> Sources: Ecosystem Marketplace; McKinsey & Company; NGFS.

<sup>&</sup>lt;sup>2</sup> Consensus analyst net asset value (NAV) estimate as of September 1, 2023.

<sup>&</sup>lt;sup>3</sup> Share price and market capitalization based on closing share price on September 1, 2023 and exchange rate of US\$1.00 for every C\$1.36.

<sup>&</sup>lt;sup>4</sup> Cash and debt as of June 30, 2023.

<sup>&</sup>lt;sup>5</sup> Enterprise value based on market capitalization on September 1, 2023 less cash balance as of June 30, 2023.

<sup>&</sup>lt;sup>6</sup> Book value of US\$137 million based on total assets less total liabilities as of June 30, 2023.

# **Diverse, High-Integrity Carbon Credit Portfolio**

22 PROJECTS in 11 STREAMS & ROYALTIES covering 8 PROJECT TYPES across 12 COUNTRIES

#### **Waverly Biochar**

Virginia, United States
2023E initial carbon credit delivery

#### **Sheep Creek Reforestation**

Montana, United States
2025E initial carbon credit delivery

#### **Magdalena Bay Blue Carbon**

Baja California Sur, Mexico 2024E initial carbon credit delivery

#### Cerrado Biome

Cerrado, Brazil Q1 2023 initial carbon credits delivered

#### **FCG Amazon Portfolio**

Brazil H2 2023E initial royalty revenue

#### **Sustainable Community**

Quebec & Ontario, Canada H2 2023E next carbon credit delivery

#### **Enfield Biochar**

Maine, United States
2023E initial carbon credit delivery

### **Bonobo Peace Forest**

Democratic Republic of the Congo

#### **Nalgonda Rice Farming**

Telangana, India 2023E validation completion

#### Rimba Raya

Borneo, Indonesia 2022 SRN<sup>1</sup> validation

#### **Community Carbon**

Uganda, Mozambique, Zambia, Tanzania and Malawi 2023E initial carbon credit delivery

■ REDD+ (avoided deforestation)

Blue Carbon

Cookstoves & water purification

Biochar carbon removals

Sustainable community (waste diversion & energy efficiency)

Agricultural methane avoidance

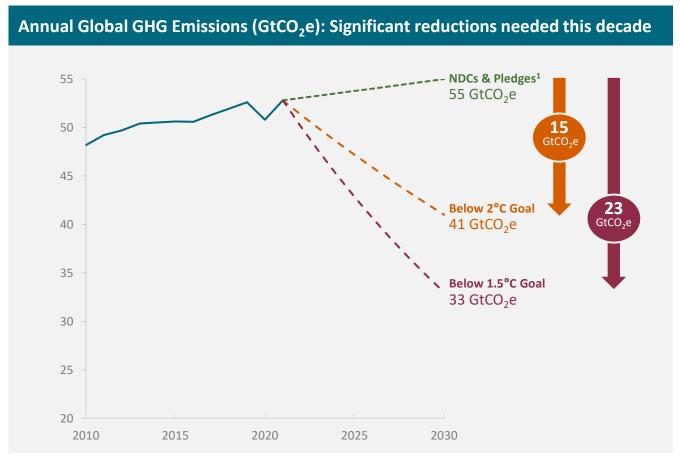
<sup>1</sup> Sistem Registri Nasional Pengendalian Perubahan Iklim.



Afforestation, Reforestation and Revegetation (ARR)

# **Funding the Fight Against Climate Change**

SIGNIFICANT AND IMMEDIATE CAPITAL NEEDED TO ACHIEVE CLIMATE GOALS



- Climate change is "widespread, rapid and intensifying"<sup>2</sup>
- Limiting global warming to 1.5°C or even 2°C in 2050 requires immediate and large reductions in GHG emissions
- Need to reduce GHG emissions nearly 40% this decade (back to 1990 levels) to achieve Net Zero and meet 1.5°C goal in 2050
- Annual investment of ~\$9.2 trillion (7-9% of global GDP) to achieve Net Zero in 2050
- Value of global traded regulated carbon markets was ~\$910 billion in 2022<sup>3</sup>; voluntary markets traded <1% of this amount</li>

Sources: UNEP Emissions Gap Report 2022; Climate Action Tracker; IPCC; McKinsey & Company. Numbers may not add due to rounding.

<sup>&</sup>lt;sup>3</sup> Refinitiv (2022: \$1 = 0.95 euros)



<sup>&</sup>lt;sup>1</sup> Represents unconditional Nationally Determined Contributions (NDCs) and pledges scenario.

<sup>&</sup>lt;sup>2</sup> International Panel on Climate Change

### **Voluntary Markets Demand Growth Drivers**

VALUE COULD POTENTIALLY GROW TO \$50 BILLION IN 2030 FROM \$2 BILLION IN 20211



**Stakeholder Pressure:** Pressure from customers, asset managers and stakeholders to address emissions



**Regulatory Disclosure:** Increasing climate risk disclosure requirements (e.g. TCFD, IFRS S2)



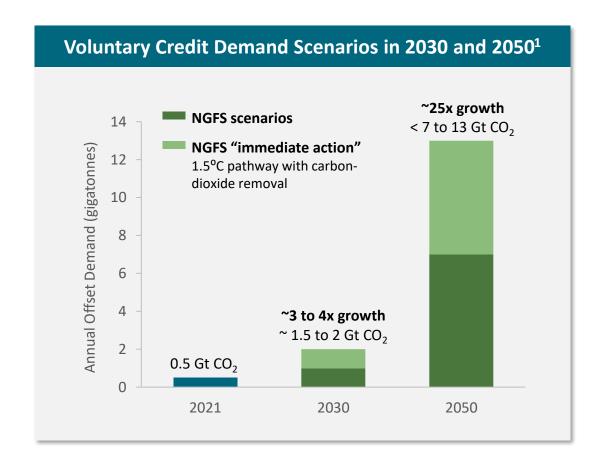
Paris Agreement: Alignment with the net-zero goal of the Paris Agreement



**Technology Gaps:** Limitation of technologies available to scale cost-effectively



Immediacy: Urgent action required



<sup>&</sup>lt;sup>1</sup> Sources: Ecosystem Marketplace; McKinsey & Company; NGFS. NGFS= Network for Greening the Financial System. These amounts reflect demand based on CO<sub>2</sub> removal and sequestration requirements under the NGFS's 1.5°C and 2.0°C scenarios. Both amounts reflect an assumption that all CO<sub>2</sub> removal and sequestration results from carbon credits purchased on the voluntary market (whereas some removal and sequestration will result from carbon credits purchased in compliance markets and some will result from efforts other than carbon-offsetting projects).



# **Voluntary Carbon Credits**

PUTTING A PRICE ON EMISSIONS

# Carbon Credit also known as a carbon offset $\begin{array}{c} co_2 \\ = c \\ \end{array}$ One carbon $\begin{array}{c} co_2 \\ \end{array}$ One tonne of $CO_2$ equivalent $\begin{array}{c} co_2 \\ \end{array}$ emissions that can be offset

- Used by individuals, corporations, and institutions to voluntarily compensate for their emissions
- Represents the avoidance, reduction, sequestration, or removal of one tonne of CO<sub>2</sub> equivalent from the atmosphere
- Emission reduction and removal activity can only be claimed once, by the party retiring the credit
- Based on verification criteria set by independent standards bodies
- Can have associated co-benefits, e.g. job creation, healthcare and preservation of biodiversity

# Voluntary Carbon Markets by Project Category<sup>1</sup>

- Forestry & land use (46%)
- Renewable energy (43%)
- Energy efficiency / Fuel switching (2%)
- Waste disposal (2%)
- Household devices (2%)
- Other (5%)

#### **Avoidance / Reduction Projects**



Avoided Deforestation



Renewable Energy



Methane Capture

### **Removal / Sequestration Projects**



Reforestation / Afforestation



**Direct Air Capture** and Storage



**Biochar** 

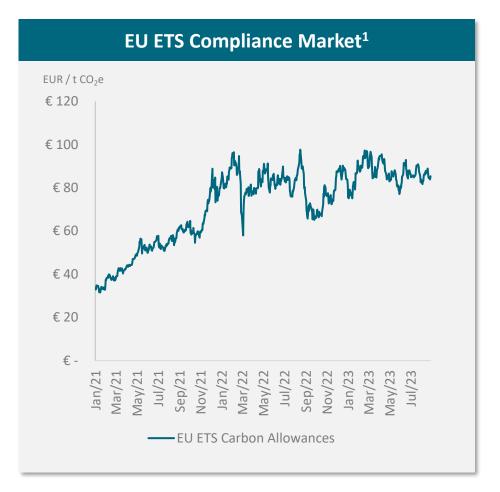
<sup>&</sup>lt;sup>1</sup> Source: Ecosystem Marketplace: Data for 2021. Weighted based on transaction volume

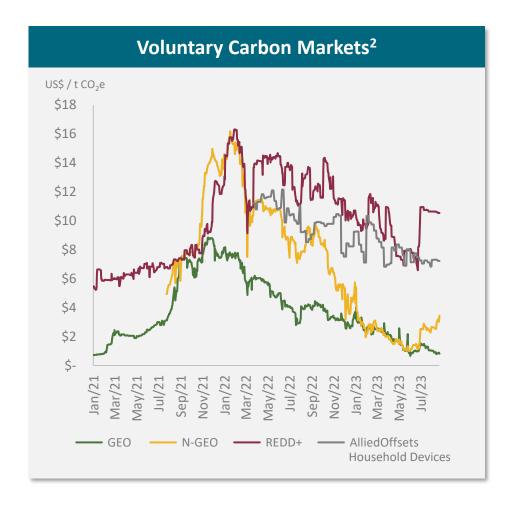


<sup>46%</sup> 

### **Prices in the Carbon Markets**

N-GEO AND REDD+ PRICES HAVE RECOVERED FROM LOWS SEEN IN EARLY SUMMER





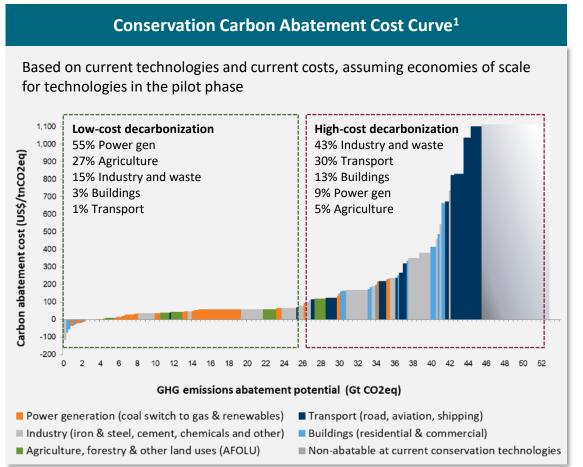
<sup>&</sup>lt;sup>2</sup> Source: ClearBlue Markets, AlliedOffsets; GEO = CBL Global Emissions Offsets, N-GEO = CBL Nature-Based Global Emissions Offset, REDD+ OPIS = Oil Price Information Service pricing for nature-based projects for Reducing Emissions from Deforestation and Forest Degradation.

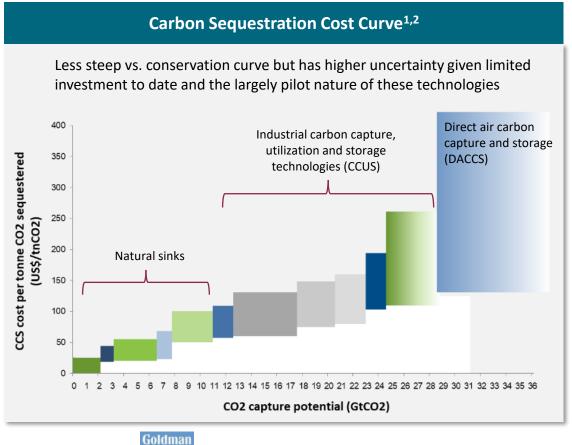


<sup>&</sup>lt;sup>1</sup> Source: Bloomberg; EU ETS = European Union Emissions Trading System, EUAs = European Union Allowances

# **Higher Carbon Prices are Needed for Net Zero**

SUPPLY SIDE SUGGESTS PRICES NEED TO RISE DUE TO THE MARGINAL COST TO DECARBONIZE





CARBONOMICS



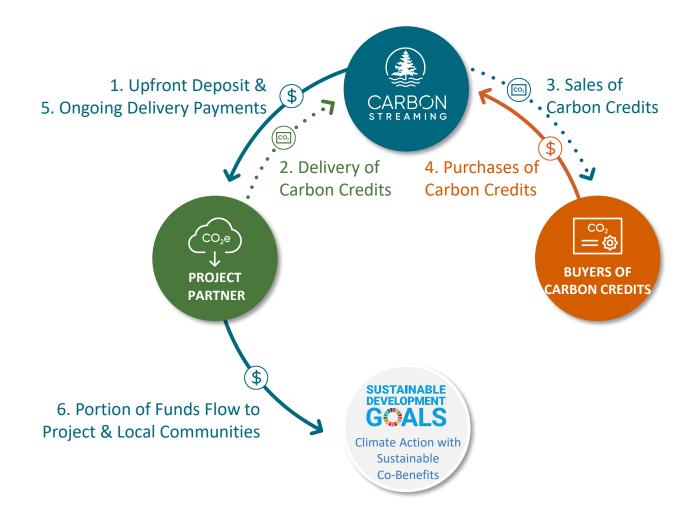
<sup>&</sup>lt;sup>2</sup> Source: IPCC Global CCS Institute



<sup>&</sup>lt;sup>1</sup> Source: Goldman Sachs Global Investment Research

### **Proven Partnership Model**

ALIGNS INTERESTS TO ACCELERATE CLIMATE ACTION AND ADVANCE UN SDGs





# **Proven Partnership Model**

ALIGNED INTERESTS BENEFIT STAKEHOLDERS

### **Benefits to Carbon Streaming**

- Recurring credits received throughout the term
- ✓ Potential value appreciation with purchase terms set upfront
- No responsibility for operating or capital costs
- √ Independent verification
- ✓ Established buffer pools
- ✓ On average, retains ~15-25% of carbon credit revenue¹

### **Benefits to Project Partners**

- ✓ Delivers upfront cash to project
- ✓ Ongoing payments for life of project
- ✓ Sales channel to monetize carbon credits
- ✓ Maximum value sought for credit sales with revenue share structure
- ✓ Ability to create or accelerate tangible co-benefits when possible
- ✓ Minimal constraints on the operator
- ✓ On average, retain ~75-85% of carbon credit revenue<sup>1</sup>

### **Benefits to Credit Buyers**

- Majority of purchase price flows to projects and local communities
- ✓ Investment-grade due diligence
- ✓ Diverse and long-term supply of credits
- Carbon credits with additional sustainable benefits
- Access to new approaches to reduce and remove carbon as portfolio grows

<sup>&</sup>lt;sup>1</sup> Delivery payment to project developers and timing of credit deliveries or issuance are subject to fluctuation. See Advisories.



# **Delivering Beyond Carbon**

ADVANCING UN SUSTAINABLE DEVELOPMENT GOALS THROUGH IMPACT INVESTING







- ✓ Protecting endangered species, such as the bonobos at the Bonobo Peace Forest
- ✓ Protecting marine life at Magdalena Bay
- ✓ Adopting best practices for soil health at Cerrado Biome





#### **Improving Livelihoods**

- ✓ Floating healthcare clinic, solar lanterns and water filters at Rimba Raya
- ✓ Providing clean cookstoves and water filters in Africa
- ✓ Establishing new economic opportunities, such as sustainable sea scallop farming at Magdalena Bay





#### **Building Sustainable Communities**

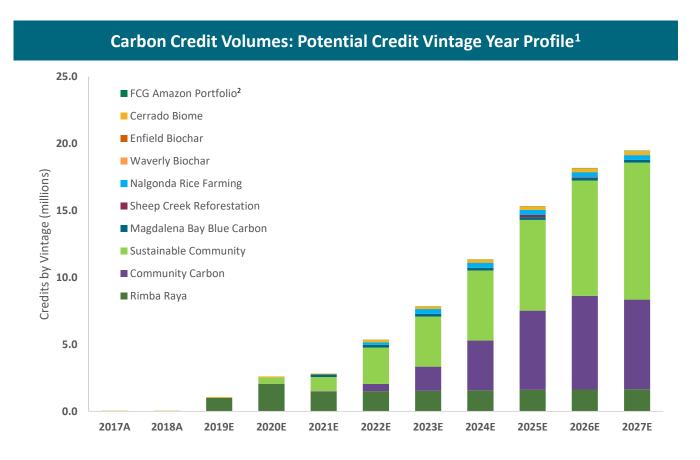
- Scholarships, training and financing micro enterprises for women at Rimba Raya
- Promoting initiatives that support women in Africa
- Improving physical and technological infrastructure





# **Growing Carbon Credit Volumes**

ORGANIC GROWTH THROUGH EXISTING PORTFOLIO STREAMS AND ROYALTIES



- ~20M credits annually by 2027 vintage year<sup>1</sup>
- Annual carbon credit issuances expected to occur ~6 to 12 months following the vintage year for which the emission reductions or removals occur
  - Initial issuances generally incorporate multiple vintages, reflecting the longer monitoring period of the initial validation and verification process
- Once issued, credit sales expected to occur over the following ~12-month period
- Carbon Streaming expects to retain on average ~15% to 25% of carbon credit revenue generated from sales, on a company-wide basis over the long term

<sup>&</sup>lt;sup>1</sup> Carbon credit volumes are estimated based on forecasts provided by project partners and historical credit generation by the project. Volumes include credits covered under streaming agreement, credits that are subject to stream participation rights, and associated marketing and sales arrangements. Vintage Year reflects the year in which the associated emission reduction or removal occurred. Actual results may vary.





# Rimba Raya Biodiversity Reserve

WORLD-CLASS TRAILBLAZING PROJECT

**Partner** 

Location

Project type

Credit type (Registry ID)

**Status** 

Project start year

Expected project life

Upfront deposit<sup>2,3</sup>

Stream term

Expected project avg annual credits issued<sup>3</sup>

InfiniteEARTH Limited & PT Infinite Earth Nusantara

Central Kalimantan, Borneo, Indonesia

REDD+ (Avoidance/Reduction)

SPE-GRK<sup>1</sup> (SRN <u>REG-11-RE-XI-2022-10734</u>)

Registered, validated

2009

64 years (2009-2073)

\$57.8 million

Life of project credits

~2.7 million









- GHG Emission Reduction Certificate
- <sup>2</sup> Includes \$26.3M in cash amounts and a \$31.5M share consideration granted under the Strategic Alliance Agreement calculated based on the value of shares as at September 30, 2021 (being the financial period in which the transaction closed).
- <sup>3</sup> Under the terms of the Rimba Raya Stream, Carbon Streaming has rights to receive 100% of the carbon credits generated by Rimba Raya

- One of the world's largest **REDD+ projects**
- First REDD+ project and first "triple-gold" Climate, Community and Biodiversity project independently validated by Verra
- First REDD+ project to be validated under the Indonesian SRN
- Preventing tropical peat swamp forests from being converted to palm oil plantations
- Historical credit purchases from Gucci, PwC, Zurich Insurance and many other large corporations
- Significant impact beyond carbon:
  - ✓ Protecting > 600 species of flora/fauna and 100 local animal species, including the Bornean Orangutan
  - Portion of revenue from the sale of credits supports community development and infrastructure
  - ✓ ONLY project verified under the Sustainable Development Verified Impact Standard for contributing to all 17 UN SDGs.



over the project's life, less up to 635,000 carbon credits per annum that are already committed to previous buyers. Additionally, the Rimba Raya Stream is subject to the formal exercise by Osisko Gold Royalties ("Osisko") of stream participation rights whereby Osisko would pay 20% of the upfront deposit(s) and receive 20% of the applicable stream and carbon credits. The foregoing is subject to change based on Sistem Registri Nasional Pengendalian Perubahan Iklim ("SRN") registry or other developments.



# **Sustainable Community**

QUEBEC AND ONTARIO SUSTAINABLE COMMUNITY PROJECTS

**Partner** 

Location

Project type

Credit type (Registry ID)

**Status** 

Project start year

Expected project life

Upfront deposit

Initial stream term

Expected avg annual credits issued attributable to CSC<sup>1</sup>

Expected next credit issuance

Will Solutions Inc.

Quebec and Ontario, Canada

Energy efficiency, waste diversion, transport (Avoidance/Reduction)

VCUs (Verra 929, 3004)

Registered, issuing since 2014

2010

20-21 years

Up to \$20 million

10 years

Up to ~4.4 million

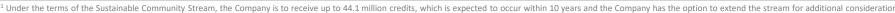




2023



- Quebec Project currently one of the largest projects registered with Verra in Canada
- Grouped projects enroll and reward members for GHG emission reductions through waste diversion, conversion and energy efficiency initiatives; plans to expand into transport
- Developed the Verra certified <u>VM0018 methodology</u>
- Projects expected to reduce >100 Mt CO<sub>2</sub>e over next 10 years
- Carbon Streaming to receive 50% of VCUs generated, up to 44.1
   million carbon credits, and will make ongoing delivery payments
- Option to renew for another 10 years
- First delivery of carbon credits expected in calendar H2 2023, ranging from 425,000 to 525,000 VCUs; growing to ~10 million VCUs in 2030
- Premium carbon credit pricing expected due to desirable jurisdiction and high proportion of emission reductions from methane avoidance projects
- Contributing to six UN SDGs





# **Community Carbon**

#### BRINGING ENERGY EFFICIENT SOLUTIONS TO MILLIONS IN AFRICA

**Partner** 

Location

Project type

Credit type (Registry ID)

**Status** 

Project start year<sup>1</sup>

Expected project life

Upfront deposit

Initial stream term

**Expected avg annual** 

credits issued

Expected initial credit issuance

**Community Carbon** 

Uganda, Mozambique, Tanzania, Zambia, Malawi

Cookstove, water purification (Avoidance/Reduction)

VERs, VCUs (GS <u>11211</u>, <u>10967</u>, <u>10968</u>, <u>11245</u>, 11320, 11320; Verra 2676)

Under development

2020-2023

15-21 years

Up to \$20 million

15 years

~3.3 million

2023





- Diversified portfolio of seven energy-saving projects across five countries
- Goal is to reduce emissions by ~50 Mt CO<sub>2</sub>e over the 15 to 21 year lives of projects
- Aim to deliver 3.5 million cleaner cookstoves and water purification devices over the next two years
- Targeting nine UN SDGs
- Establishment of Impact Fund
  - ✓ Jointly funded by Community Carbon and Carbon Streaming with percentage of carbon credit sales revenue
  - ✓ Future initiatives to include education and empowerment of women and girls, a demographic known to be disproportionately impacted by climate change









# **Sheep Creek Reforestation**

U.S.-BASED POST-WILDFIRE REFORESTATION REMOVALS PROJECT

**Partner** 

Location

Project type

Credit type (Registry ID)

**Status** 

Project start year

Expected project life

Upfront deposit

Number of issuance

phases

Expected total carbon removal credits issued

Expected timing of credit issuance

**Mast Reforestation** 

Montana, USA

Post-wildfire reforestation

FMUs<sup>1</sup> (CF23)

Listed<sup>2</sup>

2022

100+ years

Up to \$3.78 million

2

~225,000

2025, 2026







- Up to \$3.78 million for Sheep Creek Reforestation, the first stream under an up to \$15 million Pipeline Agreement with Mast Reforestation
- Restoring more than 2,700 acres at Sheep Creek Ranch that was severely burned during the 2021 Harris Mountain Fire
- Expected to remove 225,000 tCO<sub>2</sub>e and generate an equivalent number of Forecasted Mitigation Units (FMUs)
- Carbon Streaming to receive 100% of FMUs, less pre-committed credits, and make ongoing delivery payments. Mast Reforestation pre-sold credits at premium pricing from a similar project in 2022 to buyers including Shopify and Time CO<sub>2</sub>
- Climate Action Reserve's Climate Forward Program
  - FMUs generated using a methodology specifically intended for forward financing
  - ✓ FMUs can be converted to Climate Reserve Tonnes with expost monitoring and verification, or retired to mitigate future anticipated emissions



<sup>&</sup>lt;sup>1</sup> FMUs are Forecasted Mitigation Units issued under Climate Action Reserve's Climate Forward program.

<sup>&</sup>lt;sup>2</sup> First of two project phases listed.

# **Carbon Streaming Portfolio**

DIVERSIFIED PORTFOLIO COVERING 22 PROJECTS OVER 8 PROJECT TYPES IN 12 COUNTRIES

#### **Magdalena Bay Blue Carbon**



#### Baja California Sur, Mexico

Mangrove forest and associated marine habitat conservation

- ✓ ~22,000 ha of mangroves
- ✓ Development Stage
- √ ~0.8 million carbon credits per year¹
- ✓ Carbon credit stream to purchase greater of 200,000 credits or 20% of annual carbon credits each year



#### **Cerrado Biome**



#### Cerrado Biome, Brazil

Protect native forests and grasslands from converting to commercial agriculture

- √ ~11,000 ha currently, plans to scale
- ✓ Initial carbon credits issued in 2023
- ✓ ~0.5 million carbon credits per year<sup>1</sup>
- ✓ Initially to generate 0.1 million credits per year; expected to scale up to an average of 0.5 million per year¹



#### **Biochar Projects**



#### Virginia and Maine, USA

Creating a stable, near-pure form of carbon which sequesters for centuries

- ✓ Two U.S.-based projects
- Created when biomass undergoes pyrolysis
- ✓ CORCs² are generated from biochar's ability to store carbon & prevent the release of CO₂ into the atmosphere
- √ ~13,400 CORCs per year<sup>1,2</sup>





#### **Nalgonda Rice Farming**



Nalgonda District, Telangana State, India Reducing GHG emissions by improving rice cultivation practices

- ✓ Methane avoidance grouped project
- √ ~35,000 ha enrolled and growing
- √ ~300,000 to 400,000 carbon credits per year¹ for seven years; option to renew
- √ Validation expected to be complete in 2023E



<sup>&</sup>lt;sup>2</sup> CORCs are CO<sub>2</sub> Removal Certificates issued under the Puro.earth standard.



<sup>&</sup>lt;sup>1</sup> Represents expected average annual carbon credit generation for the project(s).

# **Creating A Portfolio of High-Quality Credits**

INDEPENDENT VERIFICATION SUPPLEMENTED WITH DETAILED DUE DILIGENCE

### **Life Cycle of a Voluntary Carbon Credit**



#### **Project Design**

Project design and methodology for quantifying GHG emission reductions or removals submitted to registry



#### **Project Validation**

Third-party auditor conducts an independent review and presents their report to the registry for approval



### **Project Development**

After receiving registry approval and initial funding, project is developed



#### Verification

Third-party auditor verifies net GHG emission reductions and removals and carbon credits are issued



#### **Issuance / Transfer / Retirement**

Registry tracks the issuance, transfer and retirement of carbon credits

### **How We Ensure Credit Integrity**

- ✓ Seek project partners with a successful track record
- Projects to be validated and verified in accordance with recognized standard
- ✓ Undertake technical, financial and legal due diligence
- ✓ Engage third party auditors

### **Main Voluntary Market Registries:**



**Gold Standard** 







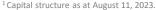


# **Capital Structure and Valuation**

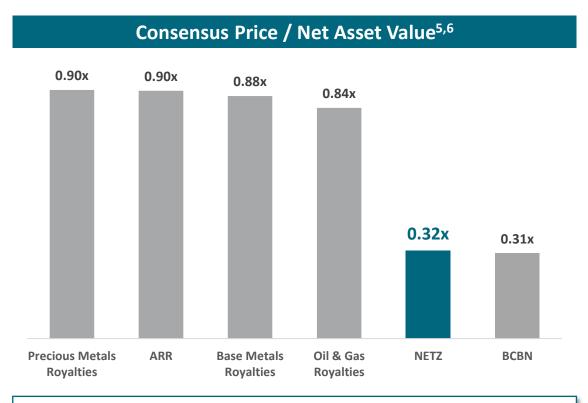
STRONG CASH POSITION WITH ZERO DEBT

Capital Structure <sup>1</sup>				
	Shares	% of FD		
Issued Share Capital	47.1 M	58%		
Warrants	33.2 M	41%		
Options	1.5 M	2%		
Fully-diluted Share Capital	81.8 M	100%		
Market Capitalization <sup>2</sup>	C\$57 M	(US\$42 M)		
Cash as of June 30, 2023	US\$59 M			
Debt as of June, 2023	Nil			
Enterprise Value <sup>3</sup>	-US\$17 M			

Analyst Coverage			
BMO Capital Markets	Rachel Walsh		
H.C. Wainwright & Co	Amit Dayal		
National Bank	Lola Aganga		
Raymond James	David Quezada, CFA		
Scotia Capital	Justin Strong		
TD Securities Inc.	Aaron MacNeil, CA		



<sup>&</sup>lt;sup>2</sup> Market capitalizations based on closing share price on September 1, 2023 and exchange rate of US\$1.00 for every C\$1.36.



Significantly **undervalued** compared to other streaming and royalty companies

20,921,250 US\$ denominated warrants is US\$7.50, respectively.



<sup>&</sup>lt;sup>3</sup> Enterprise value based on market capitalization on September 1, 2023 less cash balance as of June 30, 2023.

<sup>&</sup>lt;sup>4</sup> The weighted average exercise price of the 12,309,539 C\$ denominated warrants is C\$6.10 and the exercise price of

<sup>&</sup>lt;sup>5</sup> Company reports, S&P Capital IQ consensus estimates as of September 1, 2023.

<sup>&</sup>lt;sup>6</sup> Precious metals royalties average includes GROY,MTA,OR,SSL,TFPM. Base metals royalties average includes ALS,ECOR. Oil & gas royalties average includes BSM,FRU,KRP,PSK,STR,TPZ,VNOM.

# **Investment Highlights**





Near-Term Organic Growth



Technical & Financial Expertise



True ESG Impact Investing

### **Near-term Catalysts**

**Climate Action** 

- ✓ 2023A: First carbon credits received from stream and royalty portfolio
- ✓ 2023A: First carbon credit sales from streams & first receipt of royalty payments
- 2023E: Transformational year with credits expected to be issued from 10 or more projects
- 2027E Vintage Year: Delivery of ~20 million carbon credits annually
- Ongoing: Portfolio expansion and diversification

Attractive valuation with shares trading at 0.32x price to net asset value<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Consensus analyst net asset value (NAV) estimate and share price as of September 1, 2023; based on exchange rate of US\$1.00 for every C\$1.36.





# **Experienced Leadership Team**

EXPERTISE TO SUCCEED

### **Management Team**

Extensive capital markets, streaming and corporate finance expertise



Justin Cochrane, CFA Founder, President & CEO



**Conor Kearns** Chief Financial Officer



Anne Walters, JD, MBA General Counsel & Corporate Secretary



**Alec Kushnir** EVP, Investments & Origination

### **Board of Directors**

Extensive governance expertise



Maurice Swan, JD Chairman



Alice Schroeder, MBA Director, Sustainability Committee Chair



**Saurabh Handa**, CPA, CA Director, Audit Chair



**Candace MacGibbon**, CPA, CA Director

Carbon Team

Carbon market experts



Kristen Kleiman
Carbon Expert, Chair of
Investment Committee



Oliver Forster
Vice President,
Corporate Partnerships



Naazia Ebrahim, мем Director, Technical & Carbon Projects



**Erin Horleman**Director of Business
Development



# **Key Milestones**

H1 2021 Carbon Credit Portfolio Additions

Magdalena Bay Blue Carbon First carbon credit stream announced





**Company raises** 

C\$48M in 1H 2021

2021

**Bonobo Peace Forest** 

Company raises
US\$105M in July 2021

Stock Begins Trading on the NEO Exchange (NETZ) and the Frankfurt Stock Exchange (M2Q)



BÖRSE FRANKFURT 2022

H1 2022 Carbon Credit Portfolio Additions



Waverly Biochar

Community Carbon





Sustainable Community

Company receives first carbon credits from streams



First carbon credit sales from streams to be realized

2020



Carbon Streaming is established Name changed and new business focused on carbon credit streams and investments



Rimba Raya Biodiversity Reserve

Cerrado Biome



H2 2021 Carbon Credit Portfolio Additions

FCG Amazon Portfolio Royalty





**Nalgonda Rice** 

**Farming** 

H2 2022 Carbon Credit
Portfolio Additions



2023

Sheep Creek Reforestation

Future carbon credit streams and royalties to be announced



# **Carbon Credit Streaming and Royalty Agreements**

Stream / Royalty	Project Description	Total Upfront Deposit¹ (US\$)	Expected Initial Crediting Period of Stream or Royalty <sup>2</sup>	Registry ID
Rimba Raya Stream	One of the world's first and largest initiatives to protect tropical lowland peat swamp forests	\$57.8 million <sup>3,4</sup>	50 years <sup>5</sup>	SRN <u>REG-11-RE-XI-</u> 2022-10734
Community Carbon Stream (7 Projects)	Portfolio of energy-saving projects, deploying cookstove and water purification devices.  The cookstove projects are located in Mozambique, Uganda and Tanzania and the water purification projects are located in Malawi, Mozambique, Uganda and Zambia	\$20.0 million	15 years	GS <u>11211</u> , <u>10967</u> , <u>10968</u> , <u>11245</u> , 11320, 11320; Verra <u>2676</u>
Sustainable Community Stream (2 Projects)	Grouped projects enroll and reward members for GHG emission reductions through waste diversion, conversion and energy efficiency initiatives, with plans to expand into transport	\$20.0 million	10 years	Verra <u>929</u> , <u>3004</u>
Magdalena Bay Blue Carbon Stream	Blue carbon mangrove forest and associated marine habitat conservation	\$4.8 million	30 years	Verra TBD
Sheep Creek Reforestation Stream	Post-wildfire reforestation	\$3.8 million	2 years <sup>6</sup>	CF <u>23</u>
Nalgonda Rice Farming Stream	Sustainable rice farming grouped project reducing methane emissions, and water and energy consumption	\$3.3 million	7 years	Verra <u>3238</u>
Waverly Biochar Stream <sup>7</sup>	Reduction of GHG emissions through establishing and maintaining a thermal wood conversion facility where waste fines and sawdust will be converted into biochar	\$3.0 million	25 years	Puro.earth TBD
Enfield Biochar Stream <sup>7</sup>	Reduction of GHG emissions through construction of a pilot pyrolysis facility using PYREG technology where waste fines and sawdust will be converted into biochar	\$1.3 million	30 years	Puro.earth TBD
Cerrado Biome Stream	Scale up project to avoid the conversion of native forest and grasslands to commercial agriculture in the Cerrado Biome	\$0.5 million	30 years	Verra <u>2465</u>
Bonobo Peace Forest Royalty <sup>8</sup> (2 Projects)	Preservation of the endangered bonobo and their native rainforest habitat, mitigating current threats of deforestation and degradation	\$2.3 million <sup>8</sup>	30 years	Verra <u>3575</u> , TBD
FCG Amazon Portfolio Royalty <sup>9</sup> (4 Projects)	Protection of native forests and biodiversity from deforestation, located in four states in the Brazilian Amazon rainforest	\$3.0 million	30 years	Verra TBD

<sup>&</sup>lt;sup>1</sup>Total Upfront Deposit amounts assume all milestones will be realized and all installments paid in full.



<sup>&</sup>lt;sup>2</sup> The term of a streaming/royalty agreement commences on the effective date of the agreement. The term extends for the initial crediting period of the stream/royalty and can be extended should the project(s) continue to issue carbon credits beyond the current or expected crediting period of the project.

<sup>&</sup>lt;sup>3</sup> Includes \$26.3M in cash amounts and a \$31.5M share consideration granted under the Strategic Alliance Agreement calculated based on the value of shares as at September 30, 2021 (being the financial period in which the transaction closed).

<sup>&</sup>lt;sup>4</sup> Subject to the formal exercise by Osisko Gold Royalties ("Osisko") of stream participation rights whereby Osisko would pay 20% of the upfront payment(s) and receive 20% of the applicable stream and carbon credits.

<sup>&</sup>lt;sup>5</sup> Under the SRN registry, Rimba Raya is expected to have a project lifetime until 2073.

<sup>&</sup>lt;sup>6</sup> Forecasted Mitigation Units expected to be issued in approximately 2025 and 2026 under Climate Action Reserve's Climate Forward program.

<sup>&</sup>lt;sup>7</sup> The Company will also receive a revenue royalty on value of biochar sold.

<sup>&</sup>lt;sup>8</sup> The Company has a 5.99% royalty over the carbon credit revenue generated from the Bonobo Peace Forest Projects.

<sup>&</sup>lt;sup>9</sup> The Company has a 5% royalty over the carbon credit revenue generated by Future Carbon from its interest in the FCG Amazon Portfolio.

# **High-Integrity Carbon Credit Requirements**

### **Additionality**

Projects are unable to exist without revenue derived from carbon credits.

### Verification

Monitored, reported, and verified by a credible third-party.

#### **Permanence**

Carbon reduction or removal will not be reversed.

### Measurability

Calculated according to scientific data through a recognized methodology.

### **Avoid Leakage**

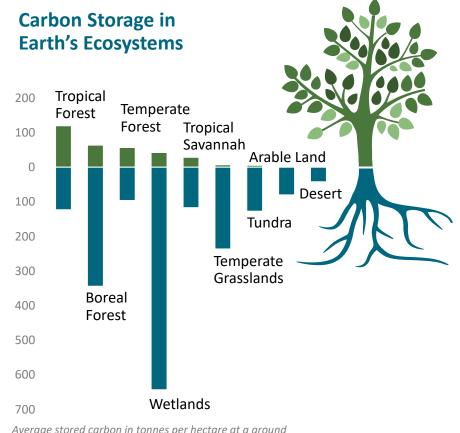
An increase in emissions should not occur elsewhere, or account for any that occur.





# **Supporting Natural Carbon Sinks**

PROTECTING THE EARTH'S FORESTS IS IMPERATIVE TO ACHIEVING NET ZERO



Average stored carbon in tonnes per hectare at a ground depth of one meter

### **United Nations Framework Convention on Climate Change**



UNFCCC created the REDD+ (Reducing Emissions from Deforestation and forest Degradation) framework to measure and value natural carbon stocks as they change over time



Earth's forests absorb ~ **15.6** Gt CO<sub>2</sub> per year



Deforestation, fires and other disturbances release  $^{\sim}8.1$  Gt CO<sub>2</sub> per year



This is  $^{8}X$  annual  $CO_{2}$  emissions from the global aviation industry



As a country, this amount represents 2<sup>nd</sup> largest emitter behind China

Sources: IPCC; NASA; Our World in Data



