

# **Canada Growth Fund**

Technical Briefing 2023.12.20

### Accelerating Canada's net-zero journey

#### **CGF MANDATE**



#### CGF is a C\$15 B investment fund

Independent and arm's length from the government

Targeting preservation of capital on a portfolio-basis over the long term



#### **Focus Sectors**

#### **Investment Verticals and Instruments**



#### **Progress to Date**



#### **CGF's First CCS Investment**

Why we invested



### **Strategic Priorities for CCS**

#### Minimize Technical Risks

- Low capture risk
- Low sequestration risk
- Good operating partner

#### Anchor the Carbon Market

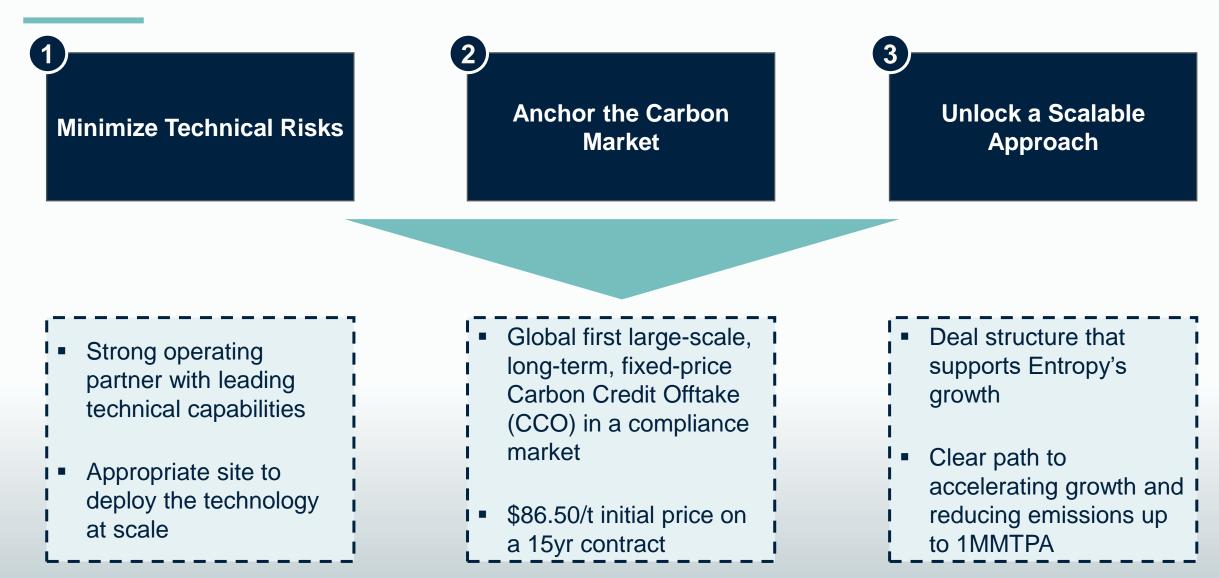
- Competitive prices encourage competitive providers
- Contract structured focused on optimizing the capital structure to reduce costs
- Maximize impact per \$ of CGF balance sheet
- Allow CGF to market and offset exposure, multiplying its impact

#### Unlock a Scalable Approach

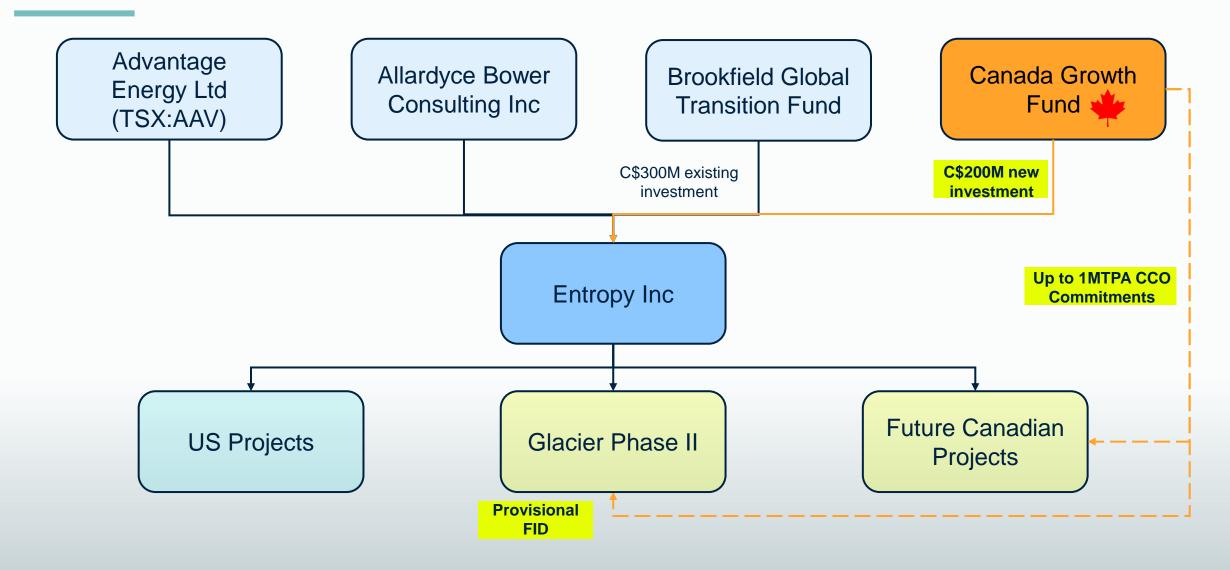
- Framework approach to scale deployments
- Support Canadian CCS champions to create value for Canadians
- Make CCS available for emitter who aren't CCS experts

3

### **Strategic Priorities for First CCS Deal**



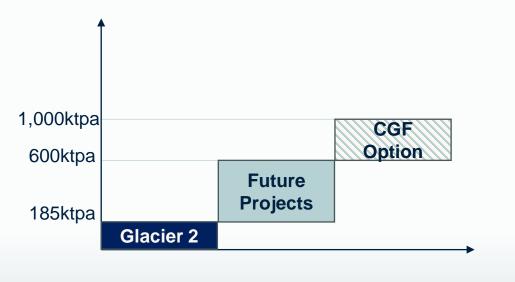
### **Transaction Structure**



### **Transaction Overview**

#### CCO Framework

• Framework agreement providing ability for CGF to purchase up to 1mtpa of TIER carbon credits



#### 2 CGF Investment

- C\$200m delayed draw convertible debenture facility
- Once fully drawn, could result in CGF owning up to 20% of Entropy
- Governance
  - CGF to receive one board seat
  - Customary information rights
  - Market leading ESG data reporting

Initial allocation of CCO targets the sale of up to 185,000 tpa of Alberta TIER carbon credits

Result in provisional FID on Glacier Phase II Balance of the CCO will be available to underwrite additional projects in Canada, on similar terms

### **Building a competitive CCS industry**

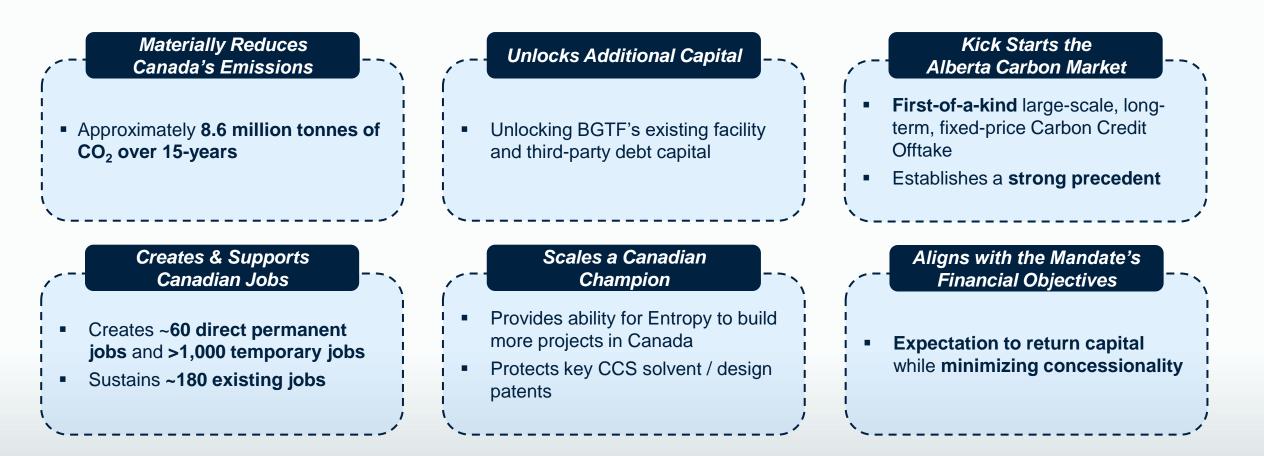
	US Inflation Reduction Act	Entropy/CGF Transaction
	12 years of tax credits @ US\$85/t	<i>ITC</i> + <i>ACCIP</i> + 15-year CCO @ C\$86.50/t
Incentive Tenor	12-year tenor	15-year tenor
Post-Incentive Monetization	No clear path for monetization post-45Q	Clear path to monetize carbon post-CCO
Revenue Certainty	Includes revenue certainty	Includes revenue certainty
Upfront Capital Reduction	No reduction of upfront capital	Up to 57% reduction in upfront capital when combining provincial and federal incentives <sup>2</sup>
Effective Price of Carbon	~C\$115/t <sup>1</sup> + escalation on a gross basis	C\$86.50/t + escalation on a net basis

CGF can work with emitters to structure efficient transactions

Canada Growth Fund | CGF

1) Assumes constant 1.35 USD/CAD FX rate 2) incentives include federal ITC and ACCIP

### **Delivering on CGF's Mandate**



### **MADE-IN-CANADA SOLUTION:**

Leading the way globally on post-combustion carbon capture

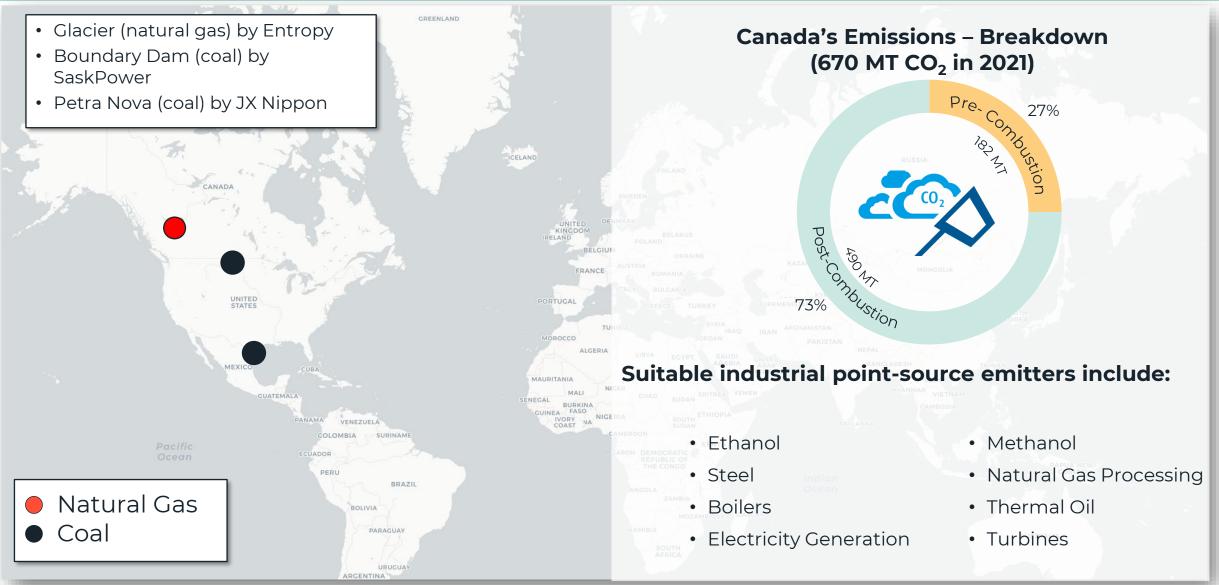


(2) March to May 2023



## WORLD MAP OF ACTIVE COMMERCIAL CCS PROJECTS

...only three known operating commercial CCS projects on post-combustion emissions



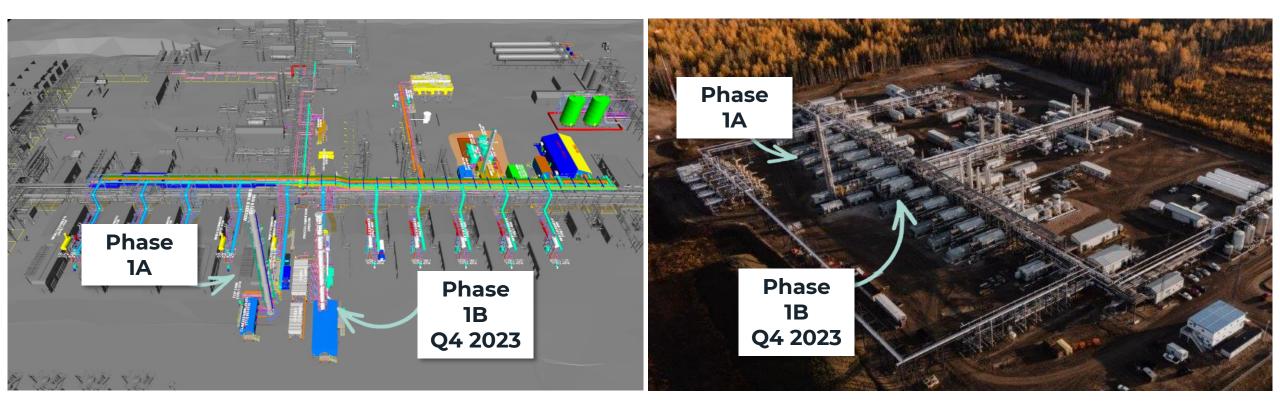
Based on known projects currently in operation – per the Global CCS Institute

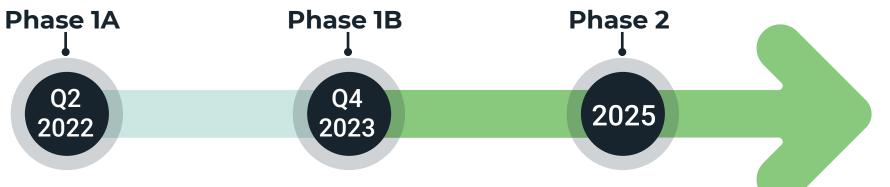
## OUR BUSINESS -> CREATING VALUE BY REDUCING EMISSIONS





## **GLACIER PHASE 1 – FROM CONCEPT TO REALITY**





### CANADA GROWTH FUND

# ENTROPY NEXT STEPS...

### **Brookfield**

> Glacier CCS Phase 2 development

Acceleration of Canadian 3<sup>rd</sup> party projects

> Application of Canadian technology to various sectors around the world

