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PLANET

November 2023



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# Forward-Looking Statements

This corporate presentation constitutes “forward-looking statements.” within the meaning of applicable Canadian securities laws. Forward-looking statements can be identified by the use of the words such as “anticipates,” or “believes,” “budget,” “estimates,” “expects,” or “is expected,” “forecasts,” “intends,” “plans,” “scheduled,” or variations of such words and phrases or state that certain actions, events or results “could,” “may,” “might,” “will,” “would,” or be taken, occur or be achieved.

These factors may cause our actual performance and financial results in future periods to differ materially from any estimates or projections of future performance or results expressed or implied by such forward-looking statements. Forward-looking statements do not take into account the effect that transactions or non-recurring or other special items announced or occurring after the statements are made have on our business. For example, they do not include the effect of asset impairments or other changes announced or occurring after the forward-looking statements are made.

The financial impact of such transactions and non-recurring and other special items can be complex and necessarily depends on the facts particular to each of them.

We believe the expectations represented by our forward-looking statements are reasonable, yet there can be no assurance that such expectations will prove to be correct. The purpose of the forward-looking statements is to provide the reader with a description of management’s expectations regarding our anticipated financial performance and may not be appropriate for other purposes. Furthermore, unless otherwise stated, the forward-looking statements contained in this report are made as of the date of this report and we do not undertake any obligation to update publicly or to revise any of the included forward-looking statements, whether as a result of new information, future events or otherwise unless required by applicable legislation or regulation. The forward-looking statements contained in this document are expressly qualified by this cautionary statement.



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# Addressing Two Global Problems



## CHEMICAL FERTILIZER IS CO<sub>2</sub> INTENSIVE

- \$60B North American market
- Soil degradation is real
- Regenerative agriculture offers promise
- **We have viable solutions**



## CEMENT PRODUCTION IS CO<sub>2</sub> INTENSIVE

- \$363B industry
- Ripe for innovation
- Private equity funneling cash to solutions
- **We have viable solutions**



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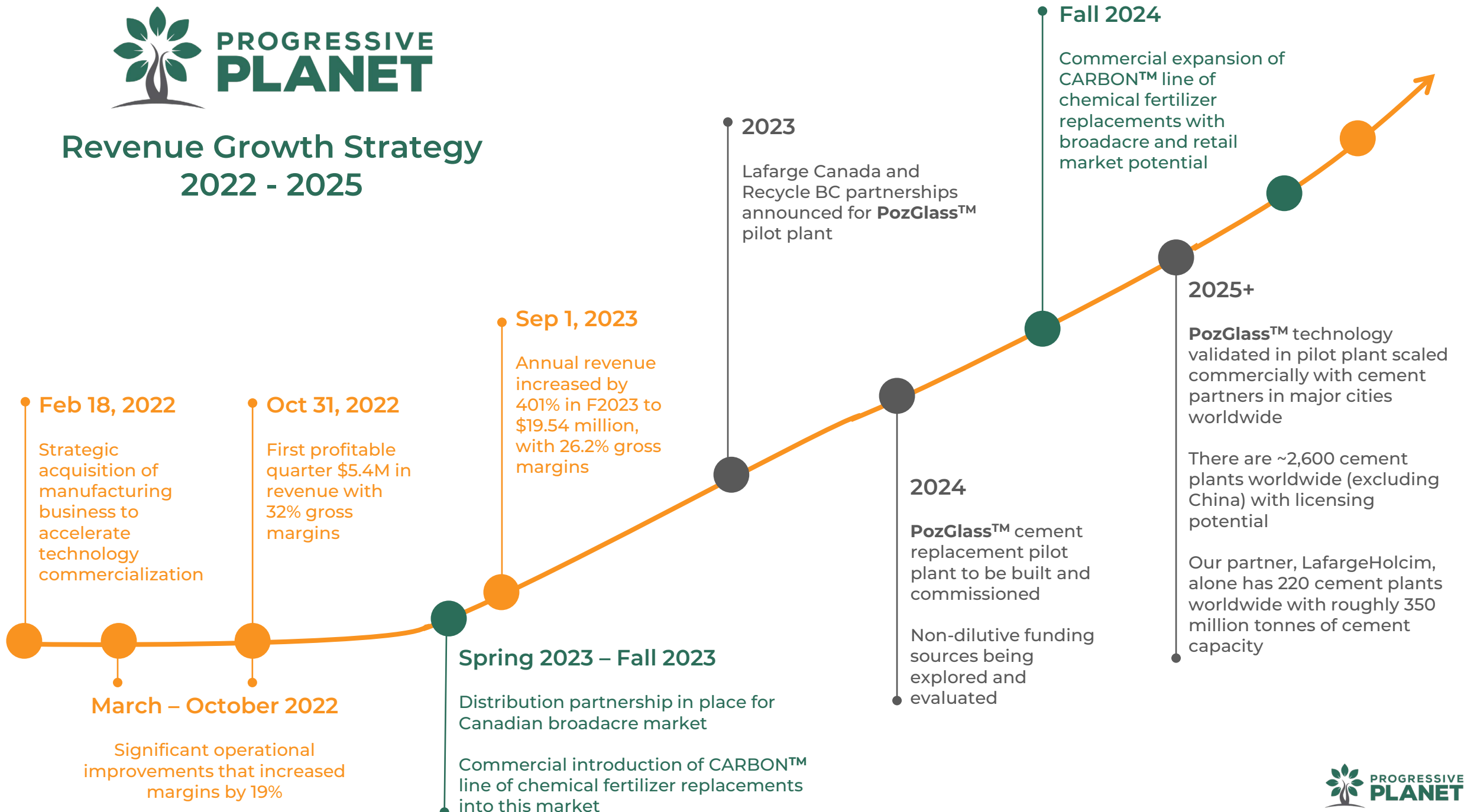


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## Revenue Growth Strategy 2022 - 2025



# Foundation with Growth Pillars

## CEMENT INNOVATION



- Proprietary tech (**PozGlass™**)
- Royalty model designed for rapid scalability
- Replace up to 50% of cement and sequester CO<sub>2</sub>
- Open to finance growth with private equity

## FERTILIZER INNOVATION



- High margin with established distribution network
- Using material science to enhance nutrient availability
- Using material science to reduce application rates
- Open to finance growth with private equity

## PRODUCT MANUFACTURING



- Supplying 10,000+ retail locations
- Ready market access across North America
- Platform to assist in launch of cement & fertilizer
- Pursuing royalty model for growth

FOUNDATION TO GROW FROM



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## PRODUCT MANUFACTURING

- Manufacturing business enables & funds innovation
- Team in place to quarterback scale up of cement + fertilizers
- Took Activated Barn Fresh® from idea to patent to >\$20 million
- Team provides management and innovative culture
- In-house millwrights, engineers, and other technical staff



Established and experienced manufacturing team vital as we scale up cement and fertilizer divisions.



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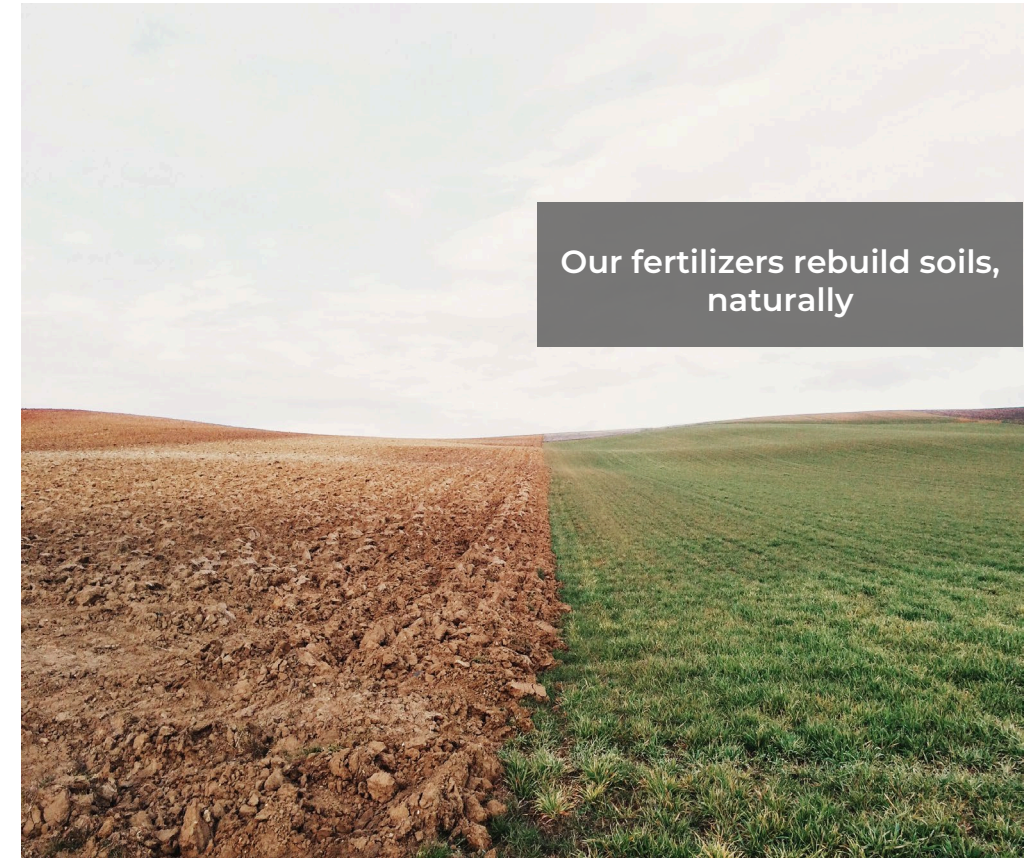
**Chemical fertilizers mask the critical problem of degraded soil and lead to further land degradation.**

The organic fertilizer market is growing at 4x rate of the chemical fertilizer market.



## CARBON™ Line of Fertilizer and Soil Conditioner Products Offer Significantly Higher Nutrient Availability

- **Commercial Roadmap:**
  - Introduction of two different CARBON products in 2024
  - Recipe optimization over winter 2024
  - Engineering, procurement, construction to enable scaled production in Sep 2024
  - Potential to expand CARBON line, including NPK
- **Leveraging legacy manufacturing expertise & established sales/distribution network**
  - High margins
  - Rapid scalability
  - Rapid payback of capital
- **Expertise in launching proprietary agriculture products:**
  - Not first rodeo
  - Sold \$21 million of patented Activated Barn Fresh® to organic farmers in the U.S.
  - 66% of revenue is agricultural products



Our fertilizers rebuild soils,  
naturally

Canada

Aligning with the Canadian Federal Government's target to reduce GHG emissions from fertilizers by 30% by 2030



**The \$363B cement industry accounts for 26% of global industrial emissions. If it were a country, it would be the third-largest CO<sub>2</sub> emitter in the world.**

Canada is committed to reducing emissions by 15 million tonnes cumulatively by 2030 and reach true net zero by 2050.



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## PozGlass™ Replaces Cement, Sequesters CO<sub>2</sub> and is Made From Post-consumer Glass Diverted From Landfills



- Offtake agreement for pilot plant with Lafarge Canada, part of LafargeHolcim
- No further capex after pilot plant
- Commercial plants to be replicated in major cities worldwide through licensing model



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# Recently Funded Companies Focused on Clean Concrete

Peer companies have collectively raised around \$436 million in equity funding\* — of which, around 70% has come in the past two years.

There is no one, single solution to solve the industry problem. It requires a host of solutions working together.

\*see appendix







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# Q2 Financial Snapshot – Trading Below Shareholder Equity

Revenue	Operating Cash Flow	Gross Margin	Net Loss	Income From Operations	Cash On Hand
\$5.55	\$0.67	29.3%	\$0.18	\$0.26	\$0.69
million	million		million	million	million
					
Record quarterly revenue - up 3% from Q2 2023	For the 6-months ending Oct 31, 2023 - up \$0.78 million from F2023 comparable	Up 2.7% from Q2 2023	Includes a \$0.44 million write-off of Heffley Creek Property and \$0.13 in R&D expenditures	Up 111% from Q2 F2023 – new record for quarterly income from operations	Generated cash of \$0.32 million during Q2 2024 and only consumed \$0.01 million fiscal year-to-date

## Additional Q2 F2024 highlights (ending Oct 31<sup>st</sup>, 2023)

Current ratio of 1.83 (\$5.55 million current assets; \$3.03 million current liabilities)

Replacement value of PP&E assets estimated at \$30 million

Shareholder Equity at Oct 31, 2023 - \$12.34 million



# Share Structure

Warrant Price	Expiry Date	Amount
\$0.36	2-Mar-25	8,333,332
\$0.60	10-Feb-24	11,470,500
\$0.60	25-Feb-24	6,293,140
\$0.25	28-Apr-24	5,224,600

## Bank Debt

\$3.2 million in available credit after credit balance repayment of \$1.48 million in F2023

Repayment in F2023 of two variable interest rate bank loans totaling \$1.68 million

Remaining debt is 25-year term (23 years remaining), floating at prime + 75 points totaling \$6.5 million on Oct 31, 2023

109,925,515  
Total Shares Outstanding

31,321,572  
Warrants Outstanding

10,360,000  
Options Outstanding

2,571,429  
Acquisition Shares Outstanding\*

154,178,516  
Total Shares Fully Diluted

\*as described in Form 51-102F4 Business Acquisition Report on SEDAR

# Management & Board



**Stephen Harpur**, CPA, CGA | Chief Executive Officer & Chairman

Extensive experience in project management, corporate restructuring, R&D and applied research. Numerous products commercialized.



**Ian Grant** | VP of Strategy and Investor Relations

Significant experience as a senior executive in the cement and concrete industry, focusing on driving green-innovation by bringing lower-carbon cement alternatives to market.



**Andrew Towlsey**, RSE, PCQI | VP of Operations

Deep manufacturing and maintenance experience focused on safety, continuous improvement using lean principles, and efficiency.



**Suzanne Davis-Hall**, MBA | Director

A global leader in sustainability and environmental, social, and governance (ESG) strategy development and implementation with 25-years of hands-on experience across multiple industries.



**Steve Gurney** | President

30 years of experience as a senior executive in industrial and farming product manufacturing. Oversaw scale-up of manufacturing operations from <\$1mm/yr to >\$20mm/yr



**Chris Halsey-Brandt**, CPA, CA, CBV | Chief Financial Officer

Former Partner at Blair Mackay Mynett Valuations Inc. a leading Vancouver-based valuation firm. Owns and operates a successful food processing business.



**Randy Gue**, MBA, BSE | Director

Over 40 years of industrial hands-on work in the fields of landfill diversion to resource recovery, renewable energies, clean technologies and development of sustainability projects.



**Edward Beggs**, M. Sc. | Director

Deep background in agriculture, building product sales and project management. Significant experience in new product development in the clean tech sector.



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# Investment Opportunity



## Cement Innovation

- Existing partner with 220 cement plants of the 2,600 worldwide. No exclusive given
- Rapid scalability potential: glass available in every major city worldwide with virtually same chemical composition
- Licensing technology to 100 cement plants represents more than \$50 million in annual royalty revenue potential with no capex
- PozGlass revenues as early as 2024. Royalty revenues as early as 2026

## Fertilizer Innovation

- Potential for both retail and broadacre distribution from same CARBON products
- Rapid scalability potential: thousands of existing retail distributor customers who sell fertilizers, including many of the biggest retail chains in North America
- Revenues as early as Fall 2024





# Appendix



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# Advisory Team



**David Richardson** | Advisor and Cofounder

David is a prolific inventor with over 20 patents. He is actively involved in ventures developing cutting edge technology in the green space, with a focus on building a better planet.



**Dr. Doug Brown, PhD** | Scientific Advisor

Dr. Brown is a Materials Scientist with over a decade of experience in the research and development of next-generation green technologies. Dr. Brown is co-founder and CTO of ZS2 Technologies.



**Earl Jensen, P. Eng** | Advisor

Earl has 20 years of experience in applied R&D, with a specific focus on product & process solutions for industrial and government clients.



**Dwayne Melrose, P. Geo** | Advisor

Designated Qualified Person. Over 30 years' experience in the mining industry, Dwayne sits on the boards of multiple publicly traded companies.



# Clean Concrete-Focused Recently Funded Companies

Organization Name	Description	Total Equity Funding Amount Currency (in USD)
<b>Mighty Buildings</b>	Our 3D printing technology, advanced materials, and robotic automation make beautiful and sustainable homes a reality for all.	\$101,823,024
<b>Sublime Systems</b>	Sublime Systems develops technology to decarbonize cement-making.	\$40,000,000
<b>Brimstone Energy</b>	Brimstone is a hardware cleantech startup that aims to reduce CO2 emissions through innovative technologies.	\$55,000,000
<b>CarbonBuilt</b>	CarbonBuilt enables concrete manufacturing to drive greenhouse gas reductions through the utilization of CO2 and other industrial wastes.	\$10,000,000
<b>Terra CO2 Technologies</b>	Terra CO2, an industrial tech company, reduces material and logistics costs while reducing the environmental footprint.	\$81,427,622
<b>alcemy</b>	alcemy is building a predictive quality control AI which will enable production of low-carbon green concrete at scale.	\$10,149,605
<b>Prometheus Materials</b>	Prometheus Materials develops bio-cement with zero carbon emissions to reduce the global CO2 emissions.	\$8,000,000
<b>ecoLocked</b>	Sustainable building materials from captured carbon	\$1,769,661
<b>Minus Materials</b>	Minus Materials uses microalgae to produce CO2-storing biominerals for the cement and concrete industry.	\$275,000
<b>AlCrete</b>	AlCrete is the only recipe-as-a-service platform optimizing local materials for cleaner and more cost-efficient concrete.	\$4,000,000
<b>Carbonaide</b>	Carbonaide provides technology to utilize and store carbon dioxide in the precast concrete industry.	\$1,950,993
<b>CarbonCure Technologies</b>	CarbonCure Technologies creates, develops, and licenses solutions that consume waste CO2 to make better concrete.	\$89,292,804



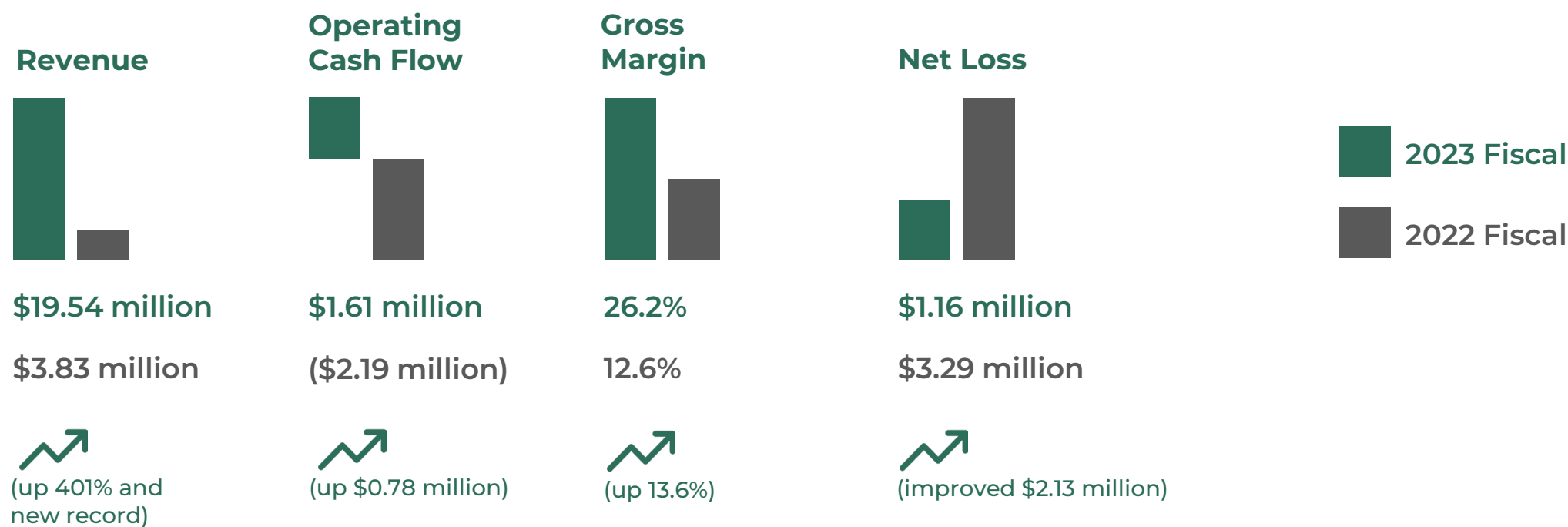
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# Financial Snapshot – Trading Below Shareholder Equity



## Additional F2023 Highlights End of Q1 (Ending July 31<sup>st</sup>)

Current ratio of 1.7 (\$5.2 million, current assets; \$3.1 million current liabilities)

Replacement value of PP&E assets estimated at \$30 million

Shareholder Equity at July 31, 2023 - \$12.5 million



**Steve Harpur, CPA, CGA**  
CEO and Chairman



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