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# The Future of Precious Metal Recovery.

A new clean technology for recovering precious metals from end of life products.

CSE: RGX  OTCQB: RGXTF  FSE: YRS

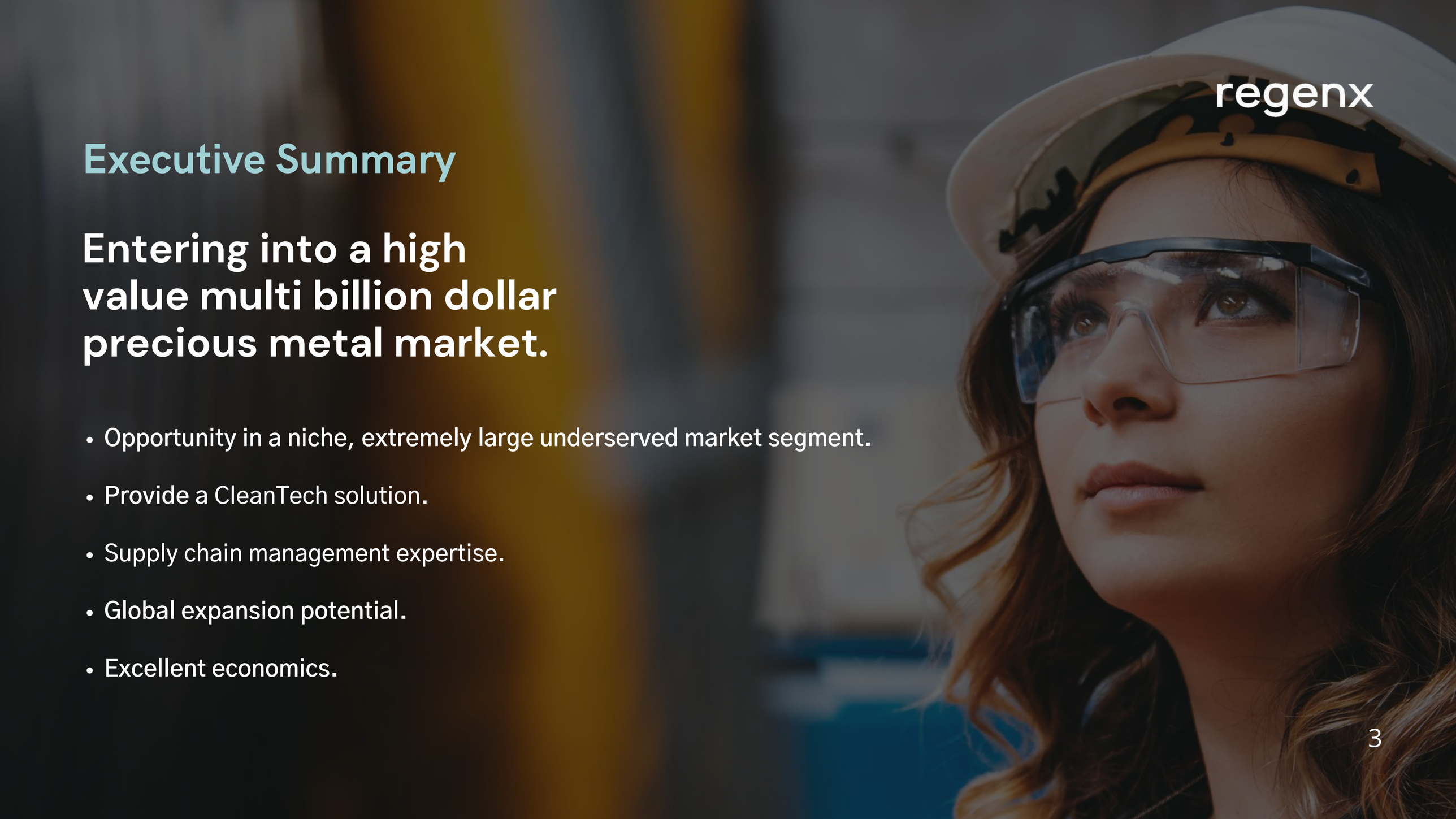
# Forward Looking Statements

This Presentation contains “forward-looking information” and “forward looking statements” within the meaning of applicable Canadian and United States securities legislation. Statements contained herein that are not based on historical or current fact, including without limitation statements containing the words “anticipates,” “believes,” “may,” “continues,” “estimates,” “expects,” and “will” and words of similar import, constitute “forward-looking statements” within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking information may include, but is not limited to, information with respect to our Research and Development activities, the accuracy of our capital and operating cost estimates; production and processing estimates; the results, the adequacy of Regenx financial resources and timing of development of ongoing research and development projects, costs and timing of future revenues or profits and adequacy of financial resources. Wherever possible, words such as “plans”, “expects”, “projects”, “assumes”, “budget”, “strategy”, “scheduled”, “estimates”, “forecasts”, “anticipates”, “believes”, “intends”, “targets” and similar expressions or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved, or the negative forms of any of these terms and similar expressions, have been used to identify forward-looking statements and information. Statements concerning future revenue or earnings estimates may also be deemed to constitute forward-looking information. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance are not statements of historical fact and may be forward-looking information. Forward-looking information is subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those expressed or implied by the forward-looking information. Forward-looking information is based on the expectations and opinions of Regenx management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise. We do not assume any obligation to update forward-looking information, whether as a result of new information, future events or otherwise, other than as required by applicable law. For the reasons set forth above, prospective investors should not place undue reliance on forward-looking information. The CSE has not approved or disapproved of the information contained herein.

## Executive Summary

# Entering into a high value multi billion dollar precious metal market.

- Opportunity in a niche, extremely large underserved market segment.
- Provide a CleanTech solution.
- Supply chain management expertise.
- Global expansion potential.
- Excellent economics.



The diesel catalytic converter market is expected to grow from USD 24.7 billion in 2017 to USD 39.3 billion in 2025.

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A large supply of retired diesel catalytic converters is coming – sales of heavy trucks has been increasing since 2006 and the average life span is 10+ years.

# 84% of the worlds supply of the precious metal Palladium (Pd) is used in catalytic converters.

2,110,000 oz of Palladium (Pd) was used in the production of catalytic converters in North America in 2021.

Source Johnson Matthey PGM Market Report


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# This is **not a dying market** even though electric vehicles are growing in popularity.

Electric vehicles will not replace non-road heavy equipment

Emission regulations require that all new non-road diesel engines, including stationary engines, sold since 2015 in the North American market **require catalytic converters.**

# Our first initiative is the recapture of precious metals from diesel catalytic converters.

## Growing Problem

The diesel catalytic converter market is expected to grow from USD 24.7 billion in 2017 to USD 39.3 billion in 2025.



## Wasting a Scarce Resource

Each year, an alarming **$21.2 billion USD** worth of precious metals from diesel catalytic converters are left **not recycled** in landfills, contributing to the depletion of this limited resource.



## Currently No Alternatives

Smelting extracts precious metals from catalytic converters but diesel converters create processing issues which they would prefer to avoid.

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# Growing Problem

**The diesel catalytic converter market is expected to grow significantly**


**Generators**

**Industrial**

**Heavy Equipment**

# Wasting a Scarce Resource

## Mining Produces a Finite Resource. Continual Replacement of the Resource is NOT Sustainable.

One Regenx Plant with 4 Modules will recover 107,000 oz. of Pt and Pd annually.


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# Currently No Alternatives

Smelting extracts precious metals from catalytic converters but create processing issues with diesel converters which they would prefer to avoid.

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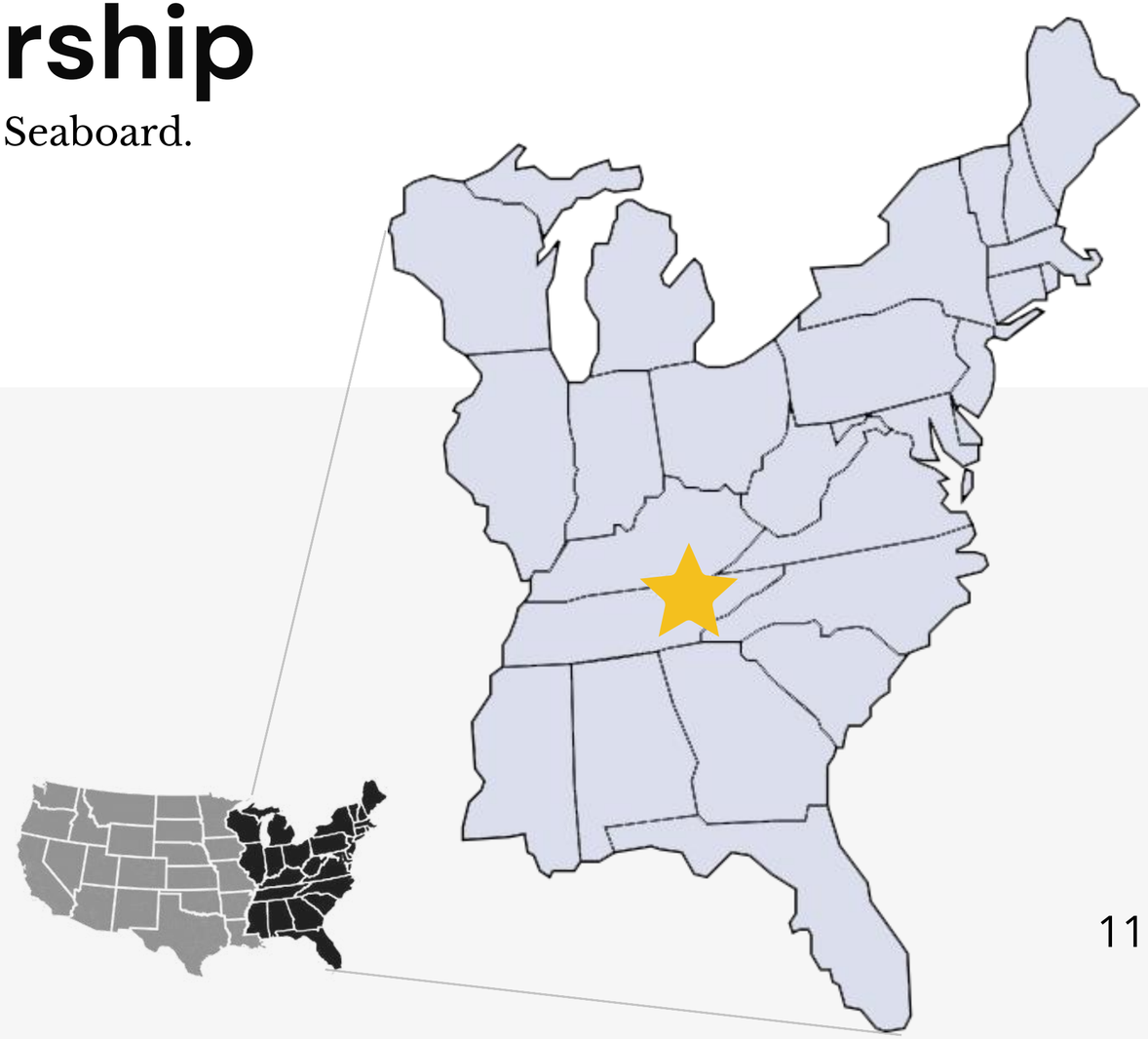
# Davis Recycling **Partnership**

## Leading Catalytic Converter Recycler on the U.S. Eastern Seaboard.

Davis Recycling Inc. is located in Johnson City Tennessee

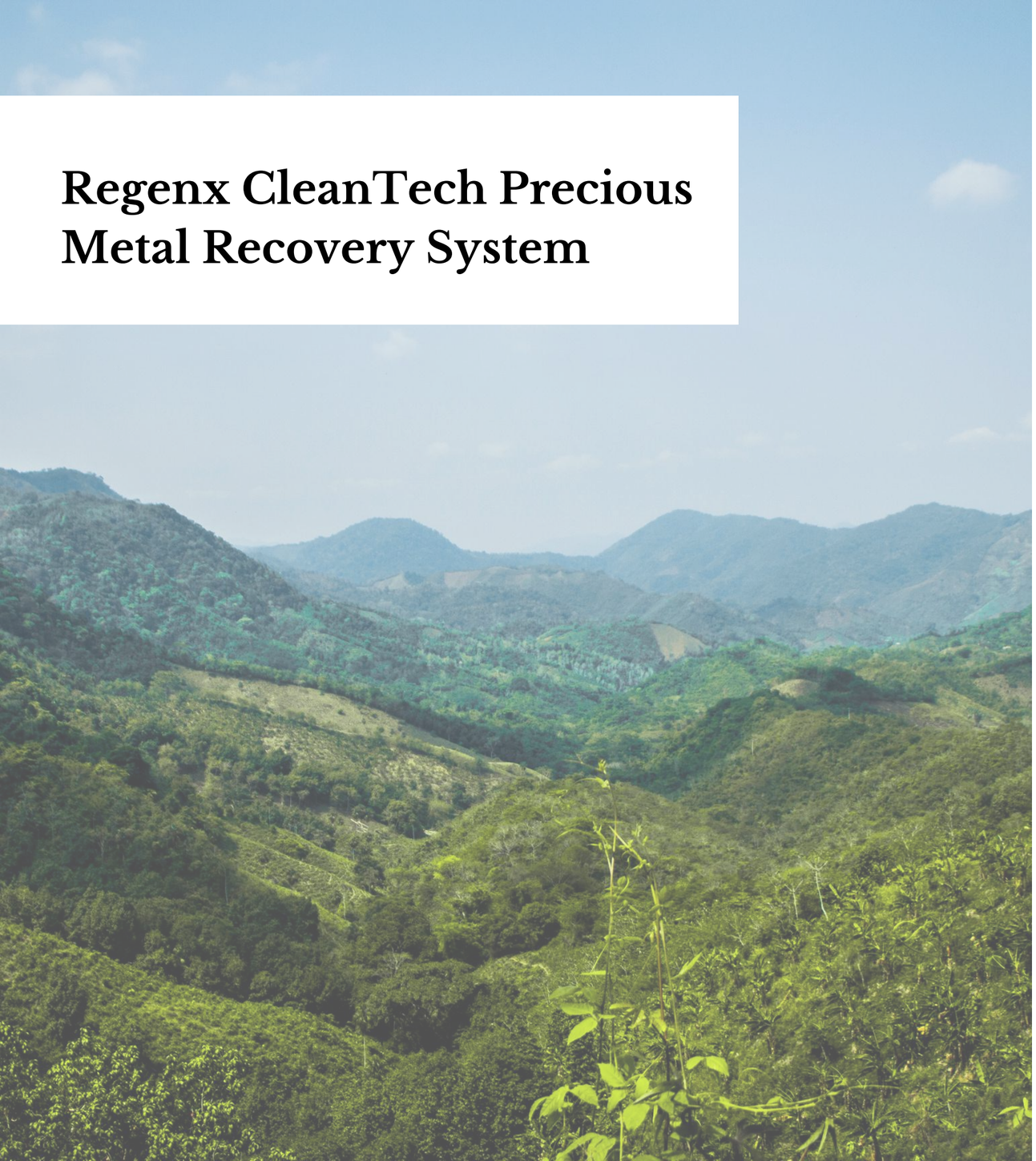


Signed joint operating agreement in June 2021 – finalized a working arrangement that has been in place since 2019.

Secures the supply of Diesel Converters for additional future expansion.

Over 20 years in business and serving 13 States.

# Regenx CleanTech Precious Metal Recovery System



1

## Input Materials

Core materials are separated from the metal containers and ground to fine powder

2

## Extraction

Pt and Pd are extracted from the ground materials into solution through chemical processes

3

## Recovery

Pt and Pd are recovered as a concentrate from the solution with our proprietary system process

4

## Upgrade Concentrate

# Regenx cleantech solution recovers over 90% of the precious metals from retired catalytic converters.

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Regenx provides an alternative from environmentally harsh smelters to a safe and modern technology that is a more responsible way to recover the precious metals.


## Commercial Plant Economics

Plant builds are constructed in modular stages with each module having 2.5 tonnes of capacity.

**01** USD $7M Capex

**02** *Projected to process 10 tonnes per day (**3,120 tonnes annually**).

**03** Projected CAPEX payback **less than a year.**



*Based on a 4 module facility

# Environmental
## SOCIAL & CORPORATE GOVERNANCE

**Regenx Strategies Address**

1. **Environmental Stewardship**
   Environmentally Friendly Process
2. **Sustainability**
   Reuse of Previously Mined Metals
3. **Circular Economy**
   End of Life Products Returned to Manufactures for Reuse
4. **Green Initiatives**
   At State and National Levels

# Carbon Credits will become a secondary revenue source

- The Company is currently investigating the requirements involved in obtaining recognition of the corporate Carbon Credits created.
- The process used by Regenx emits less CO2 into the atmosphere and is less energy intensive when compared to traditional mining and recycling by smelters.
- This reduced carbon footprint will allow for Regenx to accrue Carbon Credits

# Development **Milestones**

## Lab Research

### 2020

Achieved successful results in the lab setting.

Performed hundreds of tests to provide baseline chemistry parameter

## Pilot Plant

### 2021

Fabricated 100L pilot plant.

Pilot plant allows for process testing to confirm baseline parameters can be replicated at scale.

Will continue operating for ongoing testing to improve plant recovery performance and efficiencies

## Commercial Plant

### 2022

Commenced construction of module one of the commercial plant

## Plant Operational

### 2023

Completed first module construction April 2023

90 day plant commissioning began April 2023

Commences commercial production ramp up

## Expansion

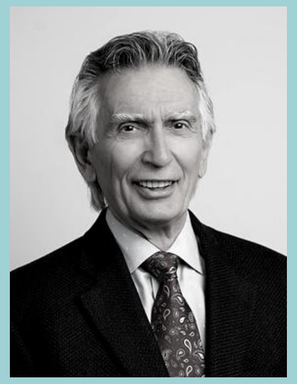
### Future

Ability to expand processing capability at the initial location

Build and operate multiple plants throughout North America

Initiate international growth and expansion by way of Licensing/Royalty strategy

# Key Management



**Greg Pendura (Director)**
CEO

**Don Weatherbee**
President

## Independent Directors

**Darcy Thiele - P.Eng., MBA**
Co-founder and principal of Pressure Solutions Inc.

**Curtis Sparrow - BSc, P.Eng, MBA**
Extensive experience in consulting across a broad base of industries

**Harvey Granatier - Chairman of Audit Committee**
Previously CEO of Conexus Credit Union, the largest Credit Union in Saskatchewan

**Rick Purdy (Director)**
President Regenx USA

**Emily Richardson**
CFO

**Fabricio Maia**
Director of R&D

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Regnex (CSE: RGX) is a dynamic public company with exceptional leadership qualities, a proven track record of success, entrepreneurial expertise, and a history of successful start-ups. Their strategic vision, meticulous planning, and adaptability make them a formidable force in the industry.

**Entrepreneurial Expertise**

**Proven Track Record**


Shareholder inquiries:

Regenx Tech Corp.
CSE: RGX **OTCQB:** RGXTF **FSE:** YRS
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