



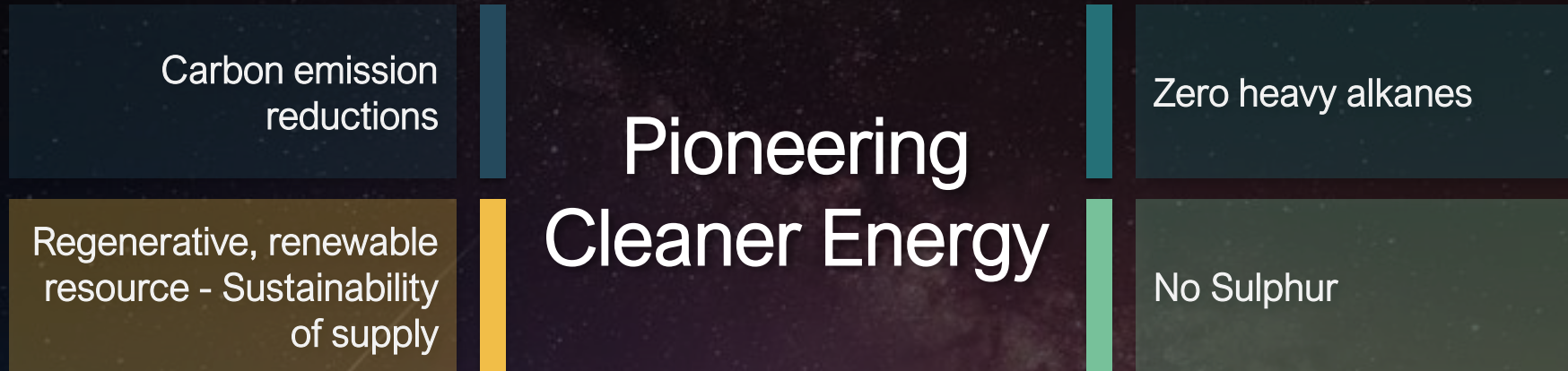
RENERGEN

FUTURE ENERGY, TODAY

Investor Presentation

Vision Statement

The vision statement embodies our values of *“Do no Harm: To our people, to our world.”*



Always treating our colleagues and stakeholders with **RESPECT**



Identifying colleagues who need **SUPPORT** and encouraging colleagues to ask for **SUPPORT**



Fostering **TRUST** in each other



Following a **DISCIPLINED** execution strategy, ensuring success is replicable and repeated



Holding ourselves and each other **ACCOUNTABLE**

Business Model

Renergen aims to accelerate the adoption of cleaner energy by beneficiating our resource into a refined commodity that will benefit our customers, by saving them money and reducing their carbon footprint

Key Partners



- Drilling & exploration partners
- OEM technology providers
- Engineering and construction partners
- Distribution partner-Total

Key Activities



- Upstream natural gas exploration
- Midstream natural gas processing and distribution
- Downstream Sales & Marketing

Value Proposition



- First mover advantage
- Environmentally friendly fuel alternative
- Highest helium concentration globally
- Low cost producer
- Nearing positive earnings generation
- Significant upside in unexplored and undiscovered resources
- Revenue linked to the US \$

Customer Relationships



- Dedicated and experienced technical and commercial sales team
- Large global multinational customers
- Renergen Brand is gaining support and trust in the market

Customer Segments



- LNG
 - Mining sector
 - Heavy logistics transport sector
 - Cold chain logistics transport sector
 - Industrial manufacturing sector
 - Food and beverage manufacturing sector
 - Power
- Helium
 - Industrial gas wholesalers
 - Large consumers/manufactures

Key Regulators



- JSE
- ASX
- DMRE
- NERSA
- DEAT
- DWA

Key Resources



- Geological resource
- Natural gas refined and sold as:
 - LNG
 - Liquid helium
- Intellectual property

Sales Channels



- Business to business sales
- Conference events
- Product auctions
- Trading platform

Cost Structure



- Exploration costs
- Production costs
- Distribution costs
- Sales costs
- General administrative costs
- Financing costs
- Expansion and further development costs

Revenue Streams



- Tetra4
 - LNG-Liquid natural gas
 - Lhe-Liquid helium
- Future possible
 - Cryo-Vacc

Group Objectives

The group objectives focus on adding value to our stakeholders, customers, environment and employees

Sustainable Growth	<ul style="list-style-type: none">• Capitalise on additional opportunities through investments and or acquisitions to drive growth
Health & Safety	<ul style="list-style-type: none">• Entrenching a culture of 'safety-first' to maintain and continuously achieve a direct injury rate of 0
Environmental	<ul style="list-style-type: none">• Undertake activities in an environmentally responsible manner to prevent major, significant, or catastrophic environmental consequences
Risk	<ul style="list-style-type: none">• Create a risk aware culture embedding risk-based thinking across all activities within our business
Social	<ul style="list-style-type: none">• Invest in sustainable social programs that empower local communities within which we operate, addressing local needs while fostering good community relations.
Transformation	<ul style="list-style-type: none">• Promotion of continuous transformation across all aspects of our business
Financial	<ul style="list-style-type: none">• Deliver long term dividend streams to investors• Deliver solid capital growth through a well-managed portfolio of underlying assets

The logo for RENERGEN, featuring the word in a bold, white, sans-serif font. The letter 'R' is stylized with a yellow square at its top-left corner. The letter 'N' is also stylized with a yellow square at its top-right corner. The background of the slide is a dark, moody photograph of ocean waves, with a semi-transparent dark teal rectangle overlaid on the left side where the logo and title are placed.

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HY22 Overview

Half-Year Snapshot

Despite the challenges that have arisen since the onset of COVID, we made excellent progress and achieved significant milestones

LNG Agreement with Consol

- Signed a multi-year agreement to supply **Consol Glass** with LNG
- Marks Renergen's first corporate LNG deal
- Key drivers are:
 - **Cost reduction** from LPG
 - ESG as the customer moves to **cleaner fuel**



Drilling

- **5 out of 6 successful wells** drilled, significantly higher than ever previously recorded
- Wells selected for the first time using a combination of **modelled faults & fractures**, overlaid with a proprietary **in-house algorithm**
- Algorithm uses numerous **non-invasive markers** to predict drill targets
- Only unsuccessful well drilled was not selected by algorithm



Helium Agreements Signed Phase 2

- In preparation for Phase 2, the Company has secured off-take agreements for 65% of the anticipated production from Phase 2 on a take-or-pay basis
- Pricing is a function of term and volume, and generated a premium over Phase 1 pricing due to the crisis
- End-user large scale agreements range from US\$400 to US\$550 per mcf, with spot over US\$800 to US\$1,000



Geology

- All data now acquired and work has commenced with Sproule (MHA) for the Reserve Update
- Over 900km of identified gas-bearing faults, with over 300 drill locations



Construction

- Gas gathering **pipeline complete**, with tests showing 7% more flow and 30% less power consumption
- Only one final batch remaining to be shipped from China, primarily storage with limited technical equipment



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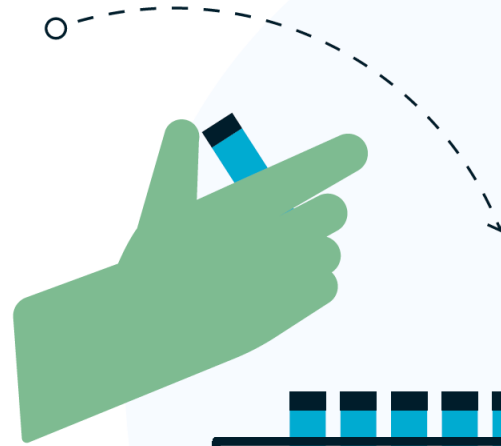
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Cryo-Vacc™

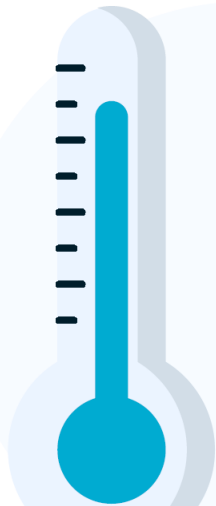
Let's take a deeper look

PROTECTS
up to > **12 000**
DOSES



FOR UP TO
35 DAYS

C.R.Y.O.-V.A.C.C.TM
POWERED BY RENERGEN



ADJUSTABLE
TEMPERATURE

-70°C | **-20°C** | **2°C - 8°C**

On 30th August 2021, Cryo-VaccTM transported its first 117,000 Pfizer vaccines across SA

Business Model

With the rapid advancement of vaccine technology, ultra-cold storage in mobile facilities will become increasingly important



COVID resulted in drug regulators approving the use of messenger ribose nucleic acid (mRNA) vaccine technology



mRNA vaccines **must all be stored** at between **-20 and -80 degrees Celsius** due to their make-up, and can only be kept in a fridge for up to 1 month



Everyone is likely to require annual boosters, as they don't result in production of T-cells, the body's natural defense against viruses

Bloomberg Businessweek

Moderna's Next Act Is Using mRNA vs. Flu, Zika, HIV, and Cancer

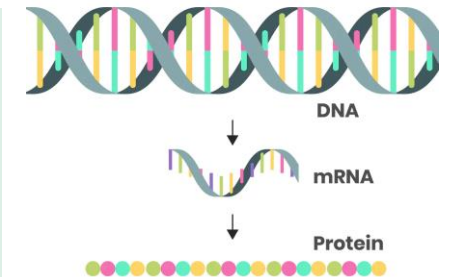
The biotech has reached a \$100 billion market cap. But after Covid, the challenges get even bigger.

By Robert Langreth

Renergen to manufacture Cryo-Vacc™ cases and rent them out on a fixed price monthly contract

Customer benefits from not having to invest CAPEX upfront

Renergen generates long term annuity income as COVID completes cycle and new mRNA vaccines come online



Advantages

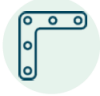
Renergen has developed the ground-breaking Cryo-Vacc™, which enables the safe transportation of vaccines at the required extremely low temperatures and for periods of up to 35 days, without the need for electrical power.



Patented design in application



No Dry Ice



Constructed from aluminium



Durable and safe



Light enough to pick up and transport



Ability to transport from 1 000 to 12 000 + doses



Adjustable temperature -70°C | -20°C | 2°C - 8°C



Reduces the number of handovers from the manufacturing stage to final delivery



Protects biologics and vaccines from light exposure



Lockable carry case



Biologics and vaccines can be transported for up to 35 days with the security of controlled and monitored temperatures



What does success look like?



Longer temperature hold time

allows for vaccines to be moved via air freight as opposed to express freight, hence greatly reducing costs.



Up to 10 x more vials per flight

Less weight.
No requirements or handling of dry ice.



An aerial photograph of a river with a dark green overlay on the left side. The river flows from the top left towards the bottom right. The overlay is semi-transparent, allowing the river's texture to be visible underneath. The text 'RENERGEN' is positioned in the upper left corner of the overlay, and 'Project Overview' is in the lower left corner. The background image shows the river's surface with some white foam or debris, and the surrounding landscape is dark and textured.


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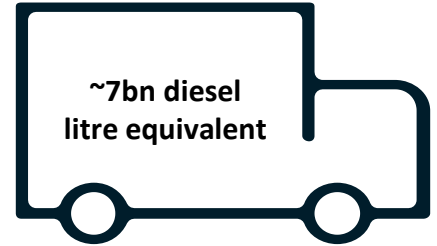

Project Overview

Reserves & Resources - Virginia Project

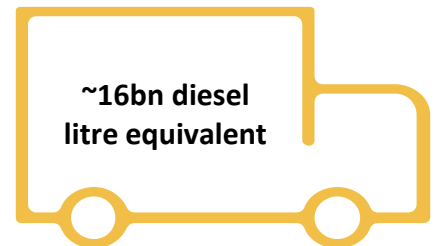

March 2019 Numbers, with Helium Prospective Resources Added *(Update Expected Next Month, Following ASX and JSE Review)*



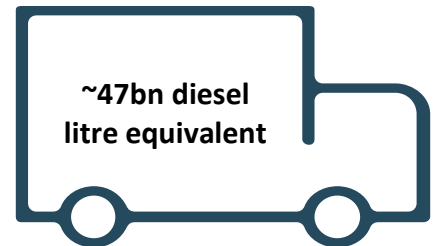
Reserves	Total Proved (1P)	Probable	Proved + Probable (2P)	Possible	Proved + Probable + Possible (3P)
Methane (BCF)	40.76	98.23	138.99	145.18	284.18
Helium (BCF)	1.01	2.39	3.41	3.45	6.86

Contingent Resources	Low Case (C1)	Best Case (C2)	High Case (C3)
Methane (BCF)	237.3	435.9	648.5
Helium (BCF)	7.9	14.4	20.9

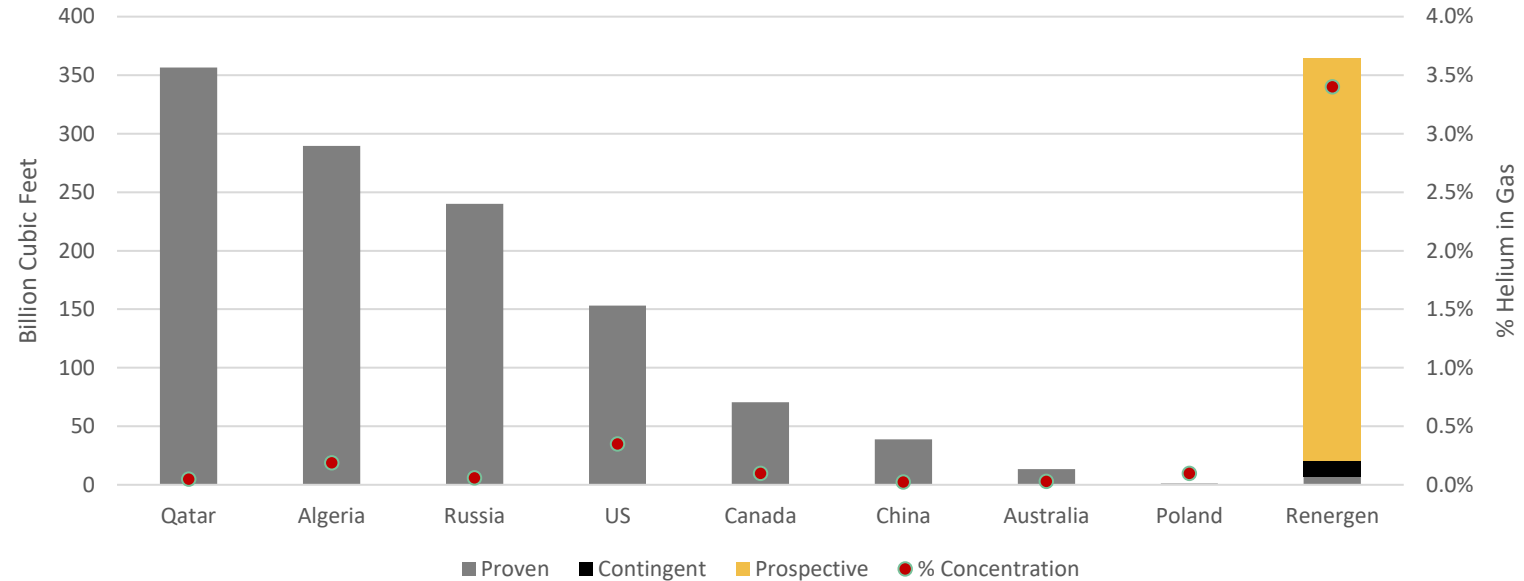



Prospective Resources	Low Case	Best Case	High Case
Methane (BCF)	640	1.278	2.069
Helium (BCF)	32.5	106.3	344.2



Global Helium Resources

Global Helium Resources in Billion Cubic Feet



- Qatar currently has the world's highest proven Reserves with 356 BCF
- Recoverability of helium is however a function of the concentration of helium in the gas
 - To produce helium, the methane needs a market. Higher helium concentrations therefore mean less methane is required to be produced
- In many of these countries, the low concentrations of helium reduce their ability to recover the helium

Phase 1 - Overview

Overview

Design Capacity

- 2700GJ per day LNG of **daily production**
- 350 KG per day helium of **daily production (Average concentration 2.5%)**

Exploration

- 12 X existing wells connected
- 5 new wells being made production ready to connect to pipeline
- Planning of new campaign

Construction

- Gas gathering completed
- Temporary power generators and permanent substation are installed and connected week of 30th August
- Commissioning to commence in December 2021

Recent Images



Phase 2 - Overview

Overview

Design Stage

- **Saipem** to supply the plant FEED by 30 September
- **EPCM** to supply gas gathering FEED by 15 September
- **Sproule (formerly MHA)** completing first draft of Reserve update for JSE and ASX to commence review and comment process

Drilling

- Will consist of 290 wells, drilled along the main faults and dykes throughout the Production Right
- Anticipated to build up to 44mmscf per day at full production

Construction Timeline

- Based on the studies above, the team is targeting a turn on date before the end of 2023, with full production during 2024
- Given the significant delays suffered by Amur and Qatar, Renergen has taken advantage in securing lucrative Phase 2 helium contracts

Artistic Impressions





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Tradeable Helium

Helium as a Tradeable Commodity

Renergen will issue the first helium-backed tradeable security using Block-Chain technology



Instrument Fundamentals

- Up to \$25MM Reg D raise backed by the commodity
- Discount structure
- Prepay to physical helium gas asset



Collateral

- Physical helium gas asset through a Liquid Helium (LHe) offtake agreement with Tetra4
- Parent guarantee securing off take

Description of Offering

Instrument Issuer:	Reenergen Helium US Inc.
Offering Amount:	Up to \$25,000,000
Purpose:	Fund the completion of up to 40 natural gas and helium exploration and production wells, the construction of gas gathering systems and the gas processing plant; and initial funding and capitalization of the company's special purpose entity or helium trading company or commodity clearinghouse
Project Description:	Phase I of a three Phase project to commercialize Reenergen's world class position in helium for global significance. Reenergen has the world's richest helium reserves and is uniquely positioned to create a dominant market situation as the industry price setter. Phase I propels Reenergen to develop the much larger (at least 10 times) Phase II processing plant, with the option to proceed to Phase III being shipping containers
Type of Raise:	Regulation D 506(c) private placement commodity-backed digital asset
Minimum Investment:	\$5,000 or at management discretion
Collateral Protection:	Prepay of physical helium gas asset (LHe) with parent company guarantee
Digitization Conversion:	Investors will receive [fully tradable] digital [instruments] based on a strike price (or sales price) that is deeply discounted to the current market price.
Strike Price (Sales Price):	Pricing per thousand cubic feet ("mcf") for each instrument, and subject to timing of investment: <ul style="list-style-type: none"> • Money in escrow before 30th September 2021: US\$ 230 so 1BCF = \$230m • Money in escrow before 22nd October 2021: US\$ 250 so 1BCF = \$250m • After: US\$ 275 so 1BCF = \$275m
Instrument Equivalent:	1mcf of Helium at 99.999% purity and -269 Degrees Celsius
Transaction Structure:	Prepaid Helium Instrument – Class A Common Units

Helium

A super cool commodity

An emerging investable universe in a niche growth market

In this report we provide a comprehensive overview of the helium market. We believe helium extraction is an exciting growth industry, with an expanding set of new exploration and production companies focused on this increasingly valuable commodity. We see recent pricing at around US\$250-300/mcf for producers, with end users paying >\$1,000/mcf, versus the US Henry Hub natural gas price of ~US\$3/mcf. Therefore, we expect there to be various compelling investment opportunities in the market. There appears to be strong appetite for financing helium projects both on public and private markets. Five listed helium-focused upstream companies, with an aggregate market cap of ~US\$250mm, have been extremely strong performers over the last year, with an average total shareholder return of 395%. The three pure-plays (Royal Helium, Desert Mountain and Blue Star) focused on primary helium extraction are up >650% on average. Helium One is the newest addition to the list.

A comprehensive look into this opaque sector with new and unique insights

The helium industry is a niche market with opaque data and one that suffers from a lack of detailed analysis. We believe that it falls between the cracks: too

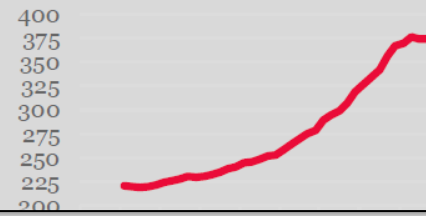
US\$275/mcf

Our estimated average current upstream realised helium price

>\$1,000/mcf

Price being paid for helium by some end users


Chinese 6m rolling average helium import price \$/mcf



Instrument Parameters

- First tradeable security backed by helium as a commodity
- Instrument will be issued under Reg D/S out of Renergen Helium US Inc, and over 3 months assigned to Swiss entity
- The **Swiss structure** will become a regulated entity, and fully tradeable on digital exchanges
- Instrument will become tradeable via **hard currency or Wallets**
- **Early investors** gain benefit of buying helium at long-term refinery prices as compared to the helium spot market
- Renergen will use instruments as a means to **dispense helium** from the Phase 2 plant in lieu of **spot helium**


Benefits of Issuance



Creates Visibility for Spot Price




Accelerates Phase II Drilling



Access to Non-Dilutive Capital



Market Awareness for Renegen in US and Europe



Structure for Renegen to Expand Helium Trade





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