# A Global Lithium and Liquids Company

TSX-V: MNRG | FSE : ZA6 | OTCQB : MNMRF





## MONUMENTAL ENERGY

## Forward Looking Statement

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#### **Cautionary Note Regarding Forward Looking Statements**

This presentation includes certain statements that constitute "forward-looking information or statements" within the meaning of applicable securities law, including without limitation, the Company's plans for its properties/projects, other statements relating to the technical, financial and business prospects of the Company, completing additional work on the projects, timelines, planned drilling, expectations and outcomes from New Zealand Energy Corp., completion of the option terms to acquire the projects, the Company's mission statement, goals and other matters.

Forward-looking statements address future events and conditions and are necessarily based upon a number of estimates and assumptions. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as "expects" or "does not expect", "is expected", "anticipates" or "intends", or stating that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved), and variations of such words, and similar expressions are not statements of historical fact and may be forward-looking statements. Forward-looking statements and information are based on number of factors that, if untrue, could cause the actual results, performances or achievements express or implied by such statements. Such statements and information summerous assumptions regarding present and future business strategies and the environment in which the Company will operate in the future, including the price of metals and minerals, anticipated costs and the ability to achieve goals, that general business and economic conditions will not change in a material adverse manner, that financing will be available if and when needed and on reasonable terms, and that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company's planed exploration activities and risks.

Such forward-looking information reflects the Company's views with respect to future events and is subject to risks, uncertainties and assumptions, including the risks and uncertainties relating to the interpretation of exploration results, risks related to the inherent uncertainty of exploration and cost estimates and the potential for unexpected costs and expenses and those other risks filed under the Company's profile on SEDAR at www.sedarplus.ca.

Forward-looking statements are subject to a variety of risks and uncertainties, which could cause actual events, level of activity, performance or results to differ materially from those reflected in the forward-looking statements, including, without limitation: (i) risks related to rare earth elements, cesium, lithium, oil and gas and other commodity price fluctuations; (ii) risks and uncertainties relating to the interpretation of exploration results; (iii) risks related to the inherent uncertainty of exploration and cost estimates and the potential for unexpected costs and expenses; (iv) that resource exploration and development is a speculative business; (v) that the Company may lose or abandon its property interests or may fail to receive necessary licences and permits; (vii) that environmental laws and regulations may become more onerous and risks related to adverse weather or climate events; (vii) that the Company may not be able to raise additional funds when necessary; (viii) the possibility that future exploration, development or mining results will not be consistent with the Company's expectations; (ix) exploration and development risks, including risks related to accidents, equipment breakdowns, labour disputes or other unanticipated difficulties with or interruptions in exploration and levelopment; (x) the potential for delays in exploration or development activities or the completion of geologic reports or studies; (xii) the uncertainty of profitability based upon the Company's history of losses; (xiii) risks related to as "social licence"), including and maintaining all necessary government permits, approvals and authorizations relating to the continued exploration; and development of the Company's projects; (xvi) risks related to the outcome of legal actions; (xvi) political and regulatory risks associated with mining and exploration; (xix) risks related to current global financial conditions; and (xx) other risks and uncertainties related to the Company's prospects, properties and business stra

Factors that could cause actual results to differ materially from those in forward looking statements include, but are not limited to, continued availability of capital and financing and general economic, market or business conditions, failure to secure personnel and equipment for work programs, adverse weather and climate conditions, risks relating to unanticipated operational difficulties (including failure of equipment or processes to operate in accordance with specifications or expectations, cost escalation, unavailability of materials and equipment, government action or delays in the receipt of government approvals, industrial disturbances or other job action, and unanticipated events related to health, safety and environmental matters), risks relating to inaccurate geological assumptions, failure to obtain surface access agreements or understandings from local communities, land owners or Indigenous groups, fluctuation in exchange rates, the impact of Covid-19 or other viruses and diseases on the Company's ability to operate, an inability to predict and counteract the effects of COVID-19 on the business of the Company, including but not limited to, the effects of COVID-19 on the effects, failure to maintain all necessary in the receiption of rare earth elements, lithium, cesium and other metals, loss of key employees, consultants, or directors, failure to maintain community acceptance (including from the Indigenous communities), increase in costs, litigation, and failure of counterparties to perform their contractual obligations. The Company does not undertake to update forward-looking information, except as required by law.

Relating to exploration, the identification of exploration targets and any implied future investigation of such targets on the basis of specific geological, geochemical and geophysical evidence or trends are future-looking and subject to a variety of possible outcomes which may or may not include the discovery, or extension, or termination of mineralization. Further, areas around known mineralized intersections or surface showings may be marked by wording such as "open", "untested", "possible extension" or "exploration potential" or by symbols such as "?". Such wording or symbols should not be construed as a certainty that mineralization continues or that the character of mineralization (e.g. grade or thickness) will remain consistent from a known and measured data point. The key risks related to exploration in general are that chances of identifying economical reserves are extremely small.

The scientific and technical information contained in this presentation has been reviewed and approved by Kris Raffle, P.Geo., a Director of the Company and a Qualified Person as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects.

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#### Zealand Energy Corp.

All information in this presentation concerning New Zealand Energy Corp. (NZ Energy) has been provided for inclusion herein by NZ Energy. Although the Company has no knowledge that would indicate that any information contained herein concerning NZ Energy is untrue or incomplete, the Company assumes no responsibility for the accuracy or completeness of any such information.

About Project Investment Summary C



## Our Mission

Developing and investing in clean and green energy assets for today and for the future



## About Us

Monumental Energy is a global lithium and liquids company focused on the exploration of lithium salars in Chile and natural gas in New Zealand. With a strong balance sheet and a stronger shareholder base, Monumental Energy is determined to drive shareholder value in 2024.



## Lithium Exploration and Development Opportunities in Chile



### Salar de Laguna Blanca

Salar de Laguna Blanca host both high grade lithium brine grades including 1230 mg/l Lithium and Li:Mg ratio of up to 2.5 along with Cesium in the sediments, a critical element used in the oil and gas field



### Salar de Turi – 2% NSR

Recent transaction with Summit Nanotech







Natural Gas Investment with potential near-term production and revenue

New Zealand



A stable, safe and top tier investment country with all gas and oil production sold directly to market.







The Waihapa production station where the Tariki-5 gas well will be drilled and if successful will be tied into production where the gas will be sold directly to the New Zealand market



## Directors & Management Team

### Michelle DeCecco

**CEO** and **Director** 

Michelle DeCecco brings deep capital markets, investor relations, and corporate development experience to Monumental Energy. With over 20 years of experience in the public sector, Ms. DeCecco has been responsible for developing and executing overall corporate strategy including acquisitions, joint ventures, strategic partnerships, with a strong focus on shareholder communications. Ms. DeCecco holds a Master of Business Administration.

### **Maximilian Sali**

Founder VP Corp. Dev & Director

Maximilian Sali was corporate development and a founding shareholder of Advantage Lithium Corp which was acquired by lithium producer Allkem for \$69 million in early 2020. Mr. Sali is the founder and former CEO of Defense Metals Corp. (TSXV: DEFN) a rare earth company that is currently in the PFS stage on its 100% owned Wicheeda LREE deposit in British Columbia. He was the founder and CEO of New Placer Dome Gold Corp which was acquired by Copaur Minerals in May of 2022.

### **Frank Jacobs** Director

Frank Jacobs completed his degree in chemical and petroleum engineering from the HTS in Breda Netherlands. He has extensive upstream oil and gas experience and have served as a director of a number of ASX and TSXV listed companies. He is a controlling shareholder and director of New Zealand Energy Corp. (TSXV: NZ). In 2015 Mr. Jacobs was the COO of Tag Oil, a close neighbor to New Zealand Energy Corp.

Former Partner and Head of Risk Management at Marshall Wace Asset Management. Over 20 years experience in financial markets and is the founding partner of FWE Group. Wasim began his career at Goldman Sachs in Equities Trading and holds a first class degree in Mathematics from Cambridge University.

About Project Summarv Contact us

## Wasim Rehman

Audit Committee & Director

#### **Ryan Cheung CFO & Director**

Ryan Cheung, CPA, CA, provides accounting, management, securities regulatory compliance services to private and public-listed companies. Mr. Cheung also serves as an officer and/or director of a number of public-listed companies. Mr. Cheung holds a Bachelor of Commerce degree from the University of Victoria and is a member of the Chartered Professional Accountants of British Columbia.

### **Kris Raffle QP & Director**

Kristopher Raffle serves as the Qualified Person for the Company. Mr. Raffle is also a Partner and Principal Geologist with geologic consulting firm APEX Geoscience Ltd. Mr. Raffle has over 20 years' precious, base and rare metals exploration experience.



## Advisory & Technical Team

### **Oceanwall (UK)**

#### Corporate Advisory Firm

- Market leading investment house specializing in niche alternative investing
- Represents roughly 18M shares of Monumental Energy
- Highly experienced team of former successful bankers with deep roots with European investment funds and investors

### Mariana Cervetto, Geo

VP Operations, Chile

- Professional hydrogeologist with a degree from the university of Chile
- Managed over 70 hydrogeology projects in Chile focused on permits and environmental assessment
- Strong relationships with local communities having lived in San Pedro de Atacama for many years

### Cal Everett, B.Sc

#### **Capital Markets and Technical Advisor**

- Geologist with more than 20 years of surface and underground exploration experience with senior mining companies.
- 12 years with BMO Nesbitt Burns focused on resource equities, and seven years with PI Financial Corp. in senior resource institutional sales and capital markets.
- Founder of Axemen Capital

### **Tyron Breytenbach**, Geo

Strategic Advisor, Capital Markets

- Former senior partner and managing director at Cormark Securities and Stifel Canada
- Current SVP Capital Markets for producing gold company Aris mining (600m market cap)
- BSc (Honours) Degree from Rand Afrikaans University in South Africa and is a designated P.Geo in Ontario.

About	Project	Investment	Summary	Contact us

### Frits Reidel, CPG

Senior Lithium Technical Advisor, Chile

- Hydrogeologist and founder of Atacama Water SpA, a company specializing in lithium brine.
- 30 years working on water and infrastructure projects in South America.
- Former technical advisor for Orocobre (now Allkem), Lithium Americas, and Advantage Lithium.

### Scott Jobin-Bevans, Ph.D., P.Geo

Project Manager, Chile

- Former president of PDAC.
- Owner of Caracle Creek SpA, a project management firm based in Santiago that specializes in exploration in Chile.

## Lithium Portfolio

### Lithium Triangle, Chile

Chile has the largest lithium reserves and highest grade salars in the world\*.



\*Not necessarily indicative of Monumental Energy projects

About	Project	Investment	Summary	Contact u

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## Salar de Laguna Blanca

### Laguna Blanca Lithium-Cesium Salar, Region II, Chile

The Project is located within the prolific lithium triangle, a zone within the central Andes high desert that includes Chile, Argentina, and Bolivia. This project is 20 km on a truck track off a major highway and less than 2 hours from the town of San Pedro de Atacama. The Project consists of 51 exploration concessions totaling 12,425 hectares, 100% owned by Lithium Chile through its wholly owned Chilean subsidiary Minera Kairos Chile Limitada. Groundwaters leached elements (including lithium and cesium) from the thick sequences of volcanic ash and transported them to the Laguna Blanca Salar where they were subsequently concentrated through intense evaporation. **This salar was declared available for EXLUSIVE PRIVATE DEVELOPMENT by the government of Chile. The best possible outcome from recent changes to lithium salars.** 

Option to Earn 75%

- ► CAD \$1.5M exploration spend by end of 2025
- ▶ CAD \$1.05M in cash by end of 2025

About	Project	Investment	Summary	Contact us



## Exploration

### Completed

#### Sediment

• Values including 0.069% cesium and 0.145% lithium.

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#### Near-Surface Brine

- Shallow impact gas powered hand auger holes 0.5 1.3 m deep
- 20 40 mg/l cesium and up to 1,230 mg/l lithium<sup>\*</sup>.
- Li:Mg ratios are very favorable (2.5). Higher ratios of Li:Mg ratios are more favorable for brine-type developments of LCE, as the geochemical behavior of Mg ions can interfere with the Li purification process.

#### TEM Geophysical Survey

 Identified a 10 km2 high conductivity anomaly having 100-200 m modelled thickness that underlies the SW flank of the lithium – cesium anomaly.

\*See Monumental Energy news release dated September 1, 2022

### Completed

- Cesium sediment 20 Kg samples collected and sent to the University of British Columbia (UBC) for metallurgical testing
- Bulk sampling and processing completed

### Planned for 2024:

Further exploration work will include drilling:

- Three core holes up to 400m deep •
- Solid sediments core recovery for porosity determination (extractable brine)
- Vertical and lateral variations •
- Correlate brine intervals and porosity/lithology -downhole geophysics







## The Cesium Aspect

A critical element in high demand for the oil and gas industry

### **Demand and Uses**

- The primary application for cesium, by gross weight, is in cesium formate brines used for high-pressure, high-temperature well drilling for oil and gas exploration and production.
- Oil companies commonly rent cesium formate for drilling, as much of it can be recovered (about 85%).
- Currently, almost the entire global cesium supply comes from the Tanco mine, a hard rock deposit in Manitoba, Canada. The Chinese owners send 100% of the concentrate to China for refinement.

### Value

- Metal spot price is almost impossible to determine.
- From USGS (2022): The United States is 100% net import reliant for cesium minerals.



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## Salar de Turi - Recent Sale to Summit Nanotech

### Turi Lithium Salar, Region II, Chile

This project is located within the prolific lithium triangle, a zone within the central Andes high desert that includes Chile, Argentina, and Bolivia. The Project is accessible from the City of Calama (60 km to the southwest) via the paved roads 21CH, and B-165 and is close to infrastructure. The Project consists of 31 exploration concessions totaling 8,500 hectares, 100% owned by Lithium Chile through its wholly owned Chilean subsidiary Minera Kairos Chile Limitada. Project is along strike with Salar de Atacama and is in the same geological setting.

#### **Received \$725 CAD lump Sum Cash**

2% NSR on any future production revenue





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## Near Term Potential Gas Production in New Zealand

New Zealand receives \$NZ 9-12 per MCF of natural gas which is sold immediately to the local market. Over twice the price of natural gas sold in North America.

### 1.3M Share Position in New Zealand Energy Corp. (NZ.V)

NZ has a strategy to explore, drill and produce natural gas into a fully operational production facility

## 25,000 bbl/d

Oil and Gas Processing Facility (NZ.V 50% interest)





Project

Investment

Summary

Contact us



## The Infrastructure

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#### The Waihapa Production Station and associated infrastructure includes (NZ.V 50% interest):

• a 45 mmcf/d gas processing, gas compression and LPG extraction facility ("TAWN facility")

• a 51-km 8-inch gas sales pipeline from the Waihapa Production Station to the Stratford Gas Power Generation Plant then terminating in New Plymouth

59 km of oil/gas mixed product pipelines including gas lift lines;

a 25,000 bbl/d oil processing capacity

a 49-km oil sales pipeline from the Waihapa Production Station to the Omata Tank Farm, capable of transporting up to 15,500 bbl/d

an 18,000 bbl/d water disposal processing system; and

• 70 tonne/d liquid extraction capacity

• Facility valued at over \$50M and even more to replace today

• New Zealand Energy Corp. plans to drill the Tariki-5 well, subject to financing, during 2024<sup>\*</sup>

## The Investment and Why

- Investing in New Zealand Energy Corp. (NZ) 2.3M shares outstanding, \$380K investment for 1M common shares (12.92% of NZ)
- Investment with sophisticated investors and de-risked asset
- 50M+ \$NZ in tax losses to offset potential future production revenue
- Fully permitted land package, and operational facility
- Brent crude pricing for oil and \$11 CAD per MFC

- Frank Jacobs (largest NZ shareholder) is a new director of MNRG following this transaction
- Previous gas production of 50 Billion Square Cubic Feet (BSCF) with the potential to add between 17-20 BSCF (100% basis) with the Tariki-5 well in 2024.
- Dividends to be pay paid out to shareholders based on a successful production well. Up to 50% of free cashflow as announced by NZ on April 8, 2024

RPS Evaluated Reserves and Value (Net to NZEC 50% basis)	1P	2Р	ЗР
Condensate (STB)	51,900	136,900	205,900
Gas (BCF)	2.56	5.50	7.39
BOE (MMboe)	0.479	1.054	1.437
Before Tax NPV Million NZ\$ -Undiscounted -5% -10% -20%	20.1 18.3 16.6 13.7	50.2 43.1 37.4 29.2	71.9 58.1 48.4 35.9
Undiscounted After Tax NPV Million NZ\$	20.1	49.4	64.8

\*See New Zealand Energy Corp. news release dated November 1, 2022, "1P" means "proved reserves", 2P" means "proved plus probable reserves"



The Waihapa production station where the Tariki-5 gas well will be drilled and if successful will be tied into production where the gas will be sold directly to the New Zealand market



## Share Structure

### 57,587,237

Issued & Outstanding

## 24,269,384

Warrants - 18,258,571 @ \$0.30 5,555,555 @ \$0.65, 455,258 @ \$0.65

## 4,932,475

Stock Options - 694,600 @ \$0.20, 337,875 @ \$0.25, 1,500,000 @ \$0.45, 2,400,000 @ \$0.10

## \$ 3,146,638

Cash as of September 30, 2023

#### **Significant Shareholders**

4,451,874Lithium Chile Corp3,710,000Max Sali2,308,810Discovery Silver Corp

CUSIP 61534M108

ISIN CA61534M1086

Transfer agent Computershare

Legal AFG LAW LLP About

Project

Investment

20%

High Net Worth

Summary

Contact us

25% Insiders, Family & Friends

8% Lithium Chile

30% Institutional



4% Discovery Silver

## ESG

We are committed to sustainable development in harmony with its surroundings, business ethics, and the promotion of human rights in conformity with applicable national and international standards and adhering to the highest standards of corporate governance, social accountability, and environmental stewardship

About

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Summary

Contact us

## Contact Us

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## MONUMENTAL ENERGY

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# Thank you

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