

# A Global Liquids & Lithium Company

Near term potential production and revenue to begin early June

**MONUMENTAL**  
ENERGY

MAY 2025





## FORWARD-LOOKING INFORMATION AND STATEMENTS

This presentation contains certain forward looking statements and forward looking information (collectively referred to herein as “**forward looking statements**”) within the meaning of applicable securities laws. All statements other than statements of present or historical fact are forward looking statements. Forward looking statements are often, but not always, identified by the use of words such as “could”, “should”, “can”, “anticipate”, “expect”, “believe”, “will”, “may”, “projected”, “sustain”, “continues”, “strategy”, “potential”, “projects”, “grow”, “take advantage”, “estimate”, “well positioned” or similar words suggesting future outcomes. In particular, this presentation contains forward looking statements relating to Monumental Energy Corp.’s (“**Monumental Energy**” or the “**Company**”) 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, expectations and outcomes from New Zealand Energy Corp., completion of the option terms to acquire the projects, the Company’s mission statement, future opportunities, business strategies and objectives and management plans, competitive advantages, exploration activities, development and production plans, the expected financial performance of Monumental Energy.

The forward looking statements regarding the Company are based on certain key expectations and assumptions of the Company concerning anticipated financial performance, business prospects, strategies, tax laws, commodity prices, the sufficiency of budgeted capital expenditures in carrying out planned activities, the availability and cost of labour and services and the ability to obtain financing on acceptable terms, all of which are subject to change based on market conditions and potential timing delays. While such estimates and assumptions are considered reasonable by the management of the Company, they are inherently subject to significant business, economic, competitive and regulatory uncertainties 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](http://www.sedarplus.ca).

By their very nature, forward looking statements involve inherent risks and uncertainties (both general and specific) and risks that forward looking statements will not be achieved. Undue reliance should not be placed on forward looking statements, as a number of important factors could cause the actual results to differ materially from the beliefs, plans, objectives, expectations and anticipations, estimates and intentions expressed in the forward looking statements, including among other things: volatility in the market prices for oil and gas; commodity prices (including lithium and cesium); liabilities and risks, including environmental liabilities and risks, inherent in oil and gas operations; general economic and market factors, including business competition, changes in government regulations or in tax laws; general political and social uncertainties; lack of insurance or insufficient insurance coverage; delay or failure to receive board or regulatory approvals; changes in legislation, including environmental legislation, affecting the Company; timing and availability of external financing on acceptable terms; loss of key individuals; 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 maintain or obtain all necessary government permits, approvals and authorizations; failure to obtain or maintain surface access agreements or understandings from local communities, land owners or Indigenous groups; fluctuation in exchange rates; the impact of viruses and diseases on the Company’s ability to operate, capital market conditions, restriction on labour and international travel and supply chains; the ability to manage working capital; decrease in the price of lithium, cesium and other metals; decrease in the price of oil and gas; loss of key employees, consultants, or directors, failure to maintain or obtain community acceptance (including from the Indigenous communities), increase in costs, litigation, and failure of counterparties to perform their contractual obligations.

Readers are cautioned that the foregoing list is not exhaustive.

The forward-looking statements contained herein are expressly qualified in their entirety by this cautionary statement. The forward-looking statements included in this presentation are made as of the date hereof and the Company does not undertake and is not obligated to publicly update such forward-looking statements to reflect new information, subsequent events or otherwise unless so required by applicable securities laws.

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*.

### Market & Industry Data

This presentation includes market and industry data obtained from various publicly available sources and other sources believed by the Company to be true. Although the Company believes it to be reliable, the Company has not independently verified any of the data from third party sources referred to in this presentation or analyzed or verified the underlying reports relied upon or referred to by such sources, or ascertained the underlying assumptions relied upon by such sources. The Company does not make any representation as to the accuracy of such information.

### Prospective Investors Should Consult with their Advisors.

The information contained in this presentation does not purport to be all-inclusive or to contain all information that a prospective investor may require. Prospective investors are encouraged to conduct their own analysis and reviews of the Company and of the information contained in this presentation. Without limitation, prospective investors should consider the advice of their financial, legal, accounting, tax and other advisors and such other factors they consider appropriate in investigating and analyzing the Company.

### Oil and Gas Activities Advisories

- Any references in this presentation to potential, initial, early and/or test or production/performance rates may be useful in confirming the presence of hydrocarbons, however, such rates are not determinate of the rates at which any wells acquired or owned by the Company (or NZEC (as defined herein)) may produce or continue production and to decline thereafter. Additionally, such rates, if indicative of actual production, may also include recovered “load oil” fluid used in well completion stimulation. Readers are cautioned not to place reliance on such rates in calculating the aggregate production for NZEC. The initial production rate may be estimated based on other third-party estimates or limited data available at this time. In all cases in this presentation, potential production, initial production or tests are not necessarily indicative of long-term performance of the relevant well or fields or of ultimate recovery of hydrocarbons.

# Our Mission

Developing and investing in top tier energy assets for today and for the future on a global scale.

## About Us

Monumental Energy is a global liquids and lithium company focused on oil and gas development and exploration in New Zealand and lithium salars in Chile. With a strong balance sheet and a stronger shareholder base, Monumental Energy is determined to drive shareholder value in 2025.

# 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 currently completed its PFS 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.

## 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.

## Bill Treuren

Audit Committee & Director

Bill Treuren brings more than 30 years of experience in the oil and gas industry, with a deep and diverse background across all key operational areas. Bill has held senior engineering and project management roles with major upstream and midstream companies, where he was instrumental in the design, construction, and optimization of critical infrastructure. His proven ability to navigate challenging technical environments and regulatory frameworks makes him an invaluable resource for advancing operational excellence.

## 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.



# New Zealand Oil & Gas

- ⌘ Natural Gas Investment with potential near-term production, revenue & dividend strategy.
- ⌘ 25% Royalty Agreement with Copper Moki 1 & 2 oil and gas workover wells.
- ⌘ Reviewing additional opportunities in oil and gas following CM success



The Waihapa production station where all oil and gas are sold directly to the New Zealand market.





## Near Term Potential Gas Production in New Zealand

✎ New Zealand receives \$NZ 15-40 per MCF of natural gas which is sold immediately to the local market. A massive premium to any gas prices in North America.

### 1.2M 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)





## The Infrastructure

### **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. is currently drilling the Tariki-5 well and will sidetrack to a new entry point shortly.

\*See New Zealand Energy Corp news release November 7, 2023



## The Investment and Why

- ✎

Invested in New Zealand Energy Corp. for a total of \$600k CAD or 1.2M shares at an average cost of .46 cents.
- ✎

Sophisticated investors and funds.
- ✎

50M+ \$NZ in tax losses to offset potential future production revenue.
- ✎

Fully permitted land package, and operational facility.
- ✎

Near brent crude pricing for oil and up to \$40 NZ per MFC.
- ✎

Opportunities for Monumental to farm in on workovers and new targets
- ✎

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.

RPS Evaluated Reserves and Value (Net to NZEC 50% basis)	1P	2P	3P
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	20.1	50.2	71.9
-5%	18.3	43.1	58.1
-10%	16.6	37.4	48.4
-20%	13.7	29.2	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”, “3P” means “proved plus probable plus possible reserves”



The Tariki-5 gas well was successfully drilled and is currently being tied into the production facility where the gas will be sold directly to the New Zealand market with gas sales presold to Genesis.



## Copper Moki 1 & 2 Workover Wells – 25% Royalty

- ✧ Initial funding of up to \$800k (NZ) roughly \$660k CAD with current cash on hand to complete.
- ✧ MNRG on successful completion will receive 75% payback first before going to a 25% Royalty.
- ✧ Fully permitted land package with maintained infrastructure.
- ✧ Near brent crude pricing for oil and up to \$25 NZ per MFC for gas.
- ✧ 3 KM trucking to Waihapa production facility.
- ✧ Almost 1M barrels produced at CM before the wells were shut in due to mechanical issues
- ✧ Updated 51-101 Technical report with remaining reserves of 200,000 barrels.
- ✧ Less than 3 weeks to complete the workovers – Starting May 12, 2025
- ✧ Expected completion May 30 and oil production in early – mid June
- ✧ First oil loaded onto transport tanker in June to refinery and back to NZ

Image: The previously producing site of the Copper Moki wells which Monumental and NZEC will rework to produce in May 2025.

\*See New Zealand Energy Corp. news release dated November 1, 2022, "1P" means "proved reserves", 2P" means "proved plus probable reserves", "3P" means "proved plus probable plus possible reserves"





# Lithium Exploration and Development Opportunities in Chile

1

## *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

2

## *Salar de Turi – 2% NSR*

Transaction with Summit Nanotech closed May 1, 2024





## 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 EXCLUSIVE PRIVATE DEVELOPMENT by the government of Chile, the best possible outcome from recent changes to lithium salars.**

► Option to Earn 75%

► \$800K CAD exploration spend by May 3, 2026

► \$300K CAD cash payment by March, 2026

► \$750 CAD cash payment by July 3, 2026

\*All payments and expenditures are subject to community agreements and CEOL approval





## Exploration



### Completed:

#### Sediment

- Values including 0.069% cesium and 0.145% lithium.

#### 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\*.
- 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 km<sup>2</sup> high conductivity anomaly having 100-200 m modelled thickness that underlies the SW flank of the lithium – cesium anomaly.

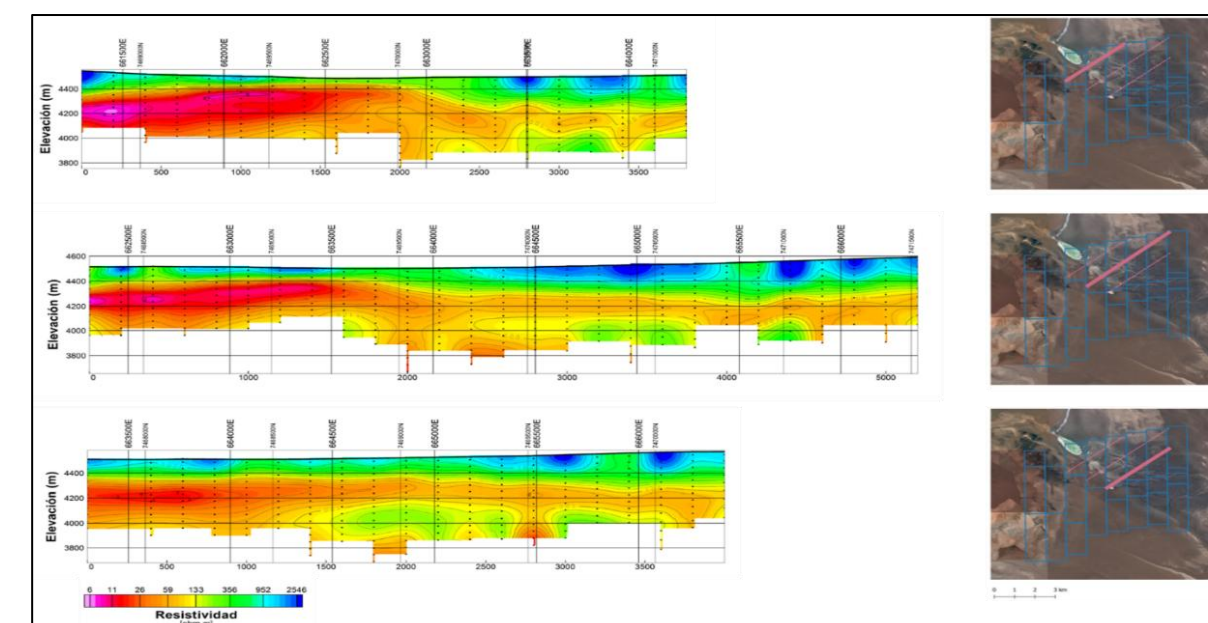
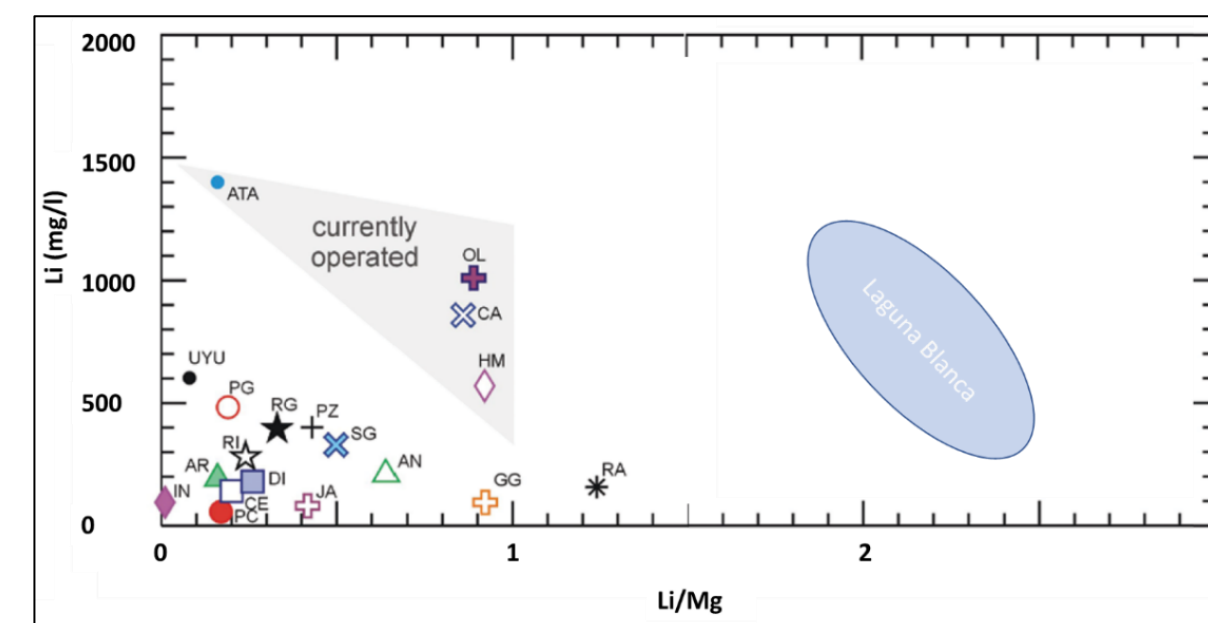
### Completed

- Cesium sediment 20 Kg samples collected and sent to the University of British Columbia (UBC) for metallurgical testing.
- Auger holes 1.5M sampled 405 mg/l following precipitation.

### Next Stage:

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

55

132.905

Cs

## 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, but it is so expensive that companies rent it and recover it.
- From USGS (2022): The United States is 100% net import reliant for cesium minerals.





# Share Structure

62,409,250

Issued & Outstanding

24,269,384

Warrants - XX@ \$0.25 5,555,555 @ \$0.65,

5,692,475

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

\$ 1,507,203

Cash as of June 30, 2024

1,200,000 shares

Marketable Securities in NZEC

## Significant Shareholders

4,451,874 | Lithium Chile Corp  
4,230,000 | Maximilian Sali

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# Advisory & Technical Team

## Daniel Weinstein

Legal and Country Advisor, Chile

- Legal manager for BHP 2017-2021
- Counselor of the Council of the Civil Society of the Ministry of Mining (2023-present).
- Legal council for over 22B worth of mining transaction

## Tyron Breytenbach, Geo

Strategic Advisor, Capital Markets

- Former senior partner and managing director at Cormark Securities and Stifel Canada
- Current CEO of Lithium Africa
- BSc (Honours) Degree from Rand Afrikaans University in South Africa and is a designated P.Geo in Ontario.

## 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.





THANK YOU

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