



**BETTER**  
TODAY  
**BUILDING**  
TOMORROW  
**BRIGHTER**  
TOGETHER

**GEOHERMAL INVESTOR DAY**  
14 MAY 2026

**STEW HAMILTON**  
CHIEF EXECUTIVE

**Mercury** 

An aerial photograph of the Ngā Tamariki Geothermal Station. The central feature is a large rectangular array of circular tanks, each with a white star-shaped agitator, mounted on a metal frame. To the right, there are several large industrial buildings with dark roofs and various pipes and structures. The station is surrounded by green fields and a dirt road. The lighting suggests a bright, sunny day.

NAU MAI, HAERE MAI  
WELCOME

NGĀ TAMARIKI GEOTHERMAL STATION

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# AGENDA

## TOPIC

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**Geothermal growth strengthens our renewable platform**  
**Scaling Mercury's renewable platform**  
**GeoPlatform development and commercialisation**  
**Partnering with mana whenua**  
**Capital allocation and outlook**  
**CE Wrap**

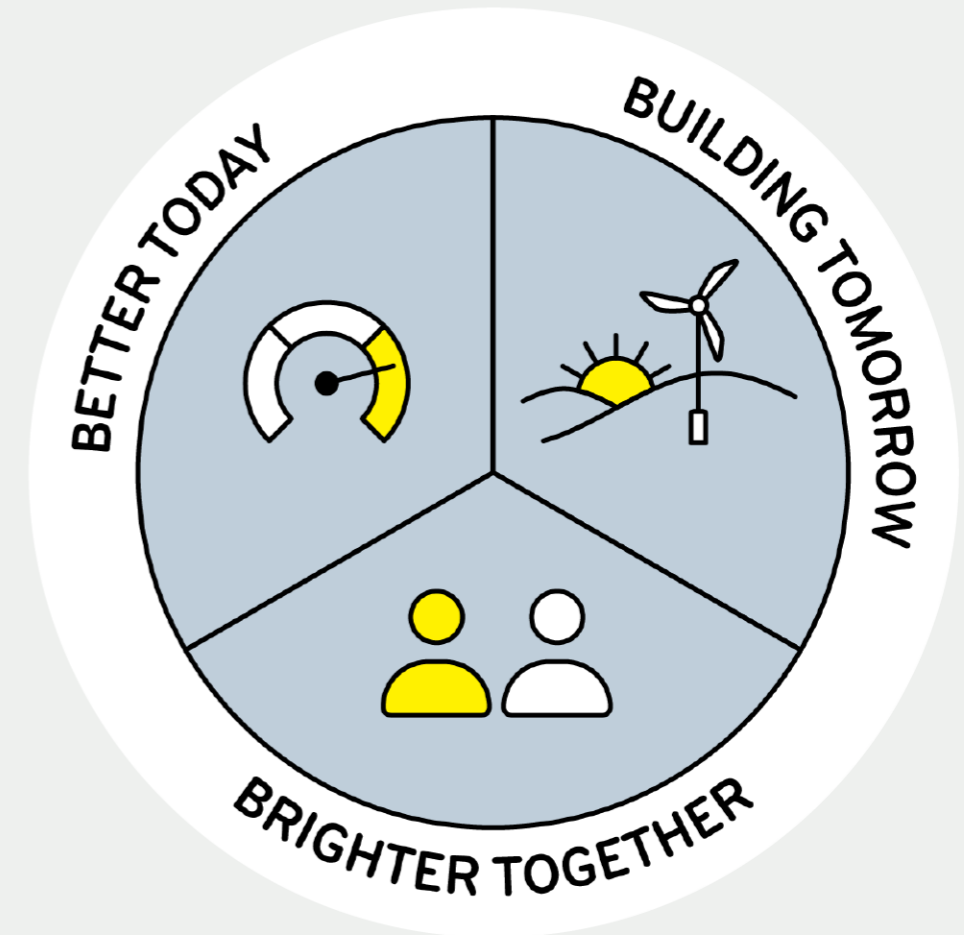
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**Lunch**

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## PRESENTERS

Stew Hamilton  
Matt Tolcher  
Ben Pezaro  
Mana Newton  
Richard Hopkins  
Stew Hamilton



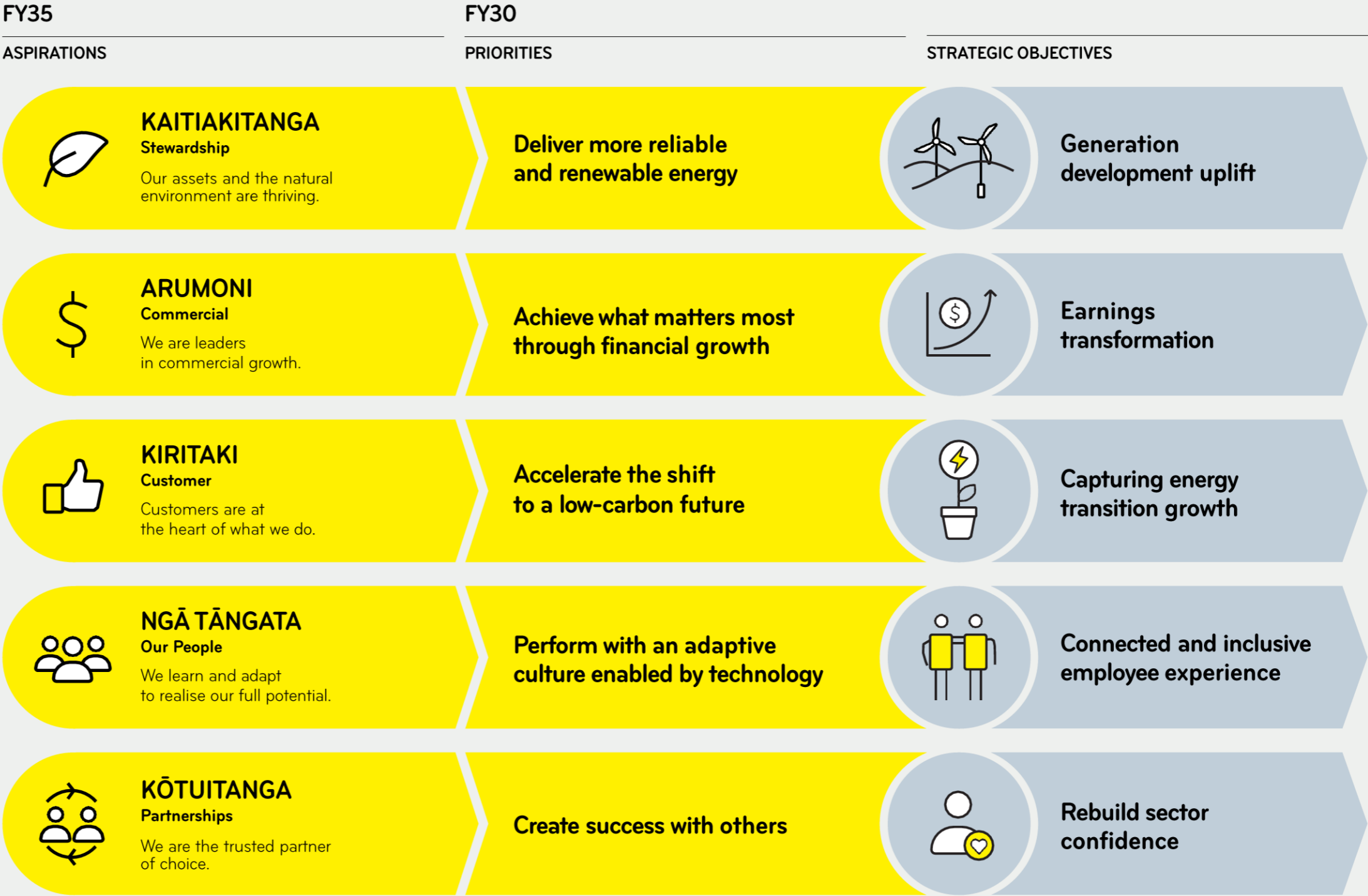
# OUR STRATEGIC PRIORITIES DELIVER SUPERIOR VALUE



## OUR PURPOSE

Tiakina te anamata, mā te tūhono i ngā tāngata me ngā wāhi o te inamata.

Taking care of tomorrow, connecting people and place today.



# SUPERIOR PORTFOLIO WITH TWO LEADING GROWTH PLATFORMS

### Renewable generation

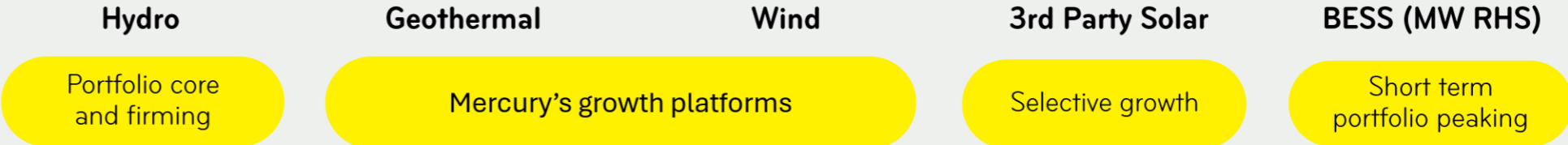
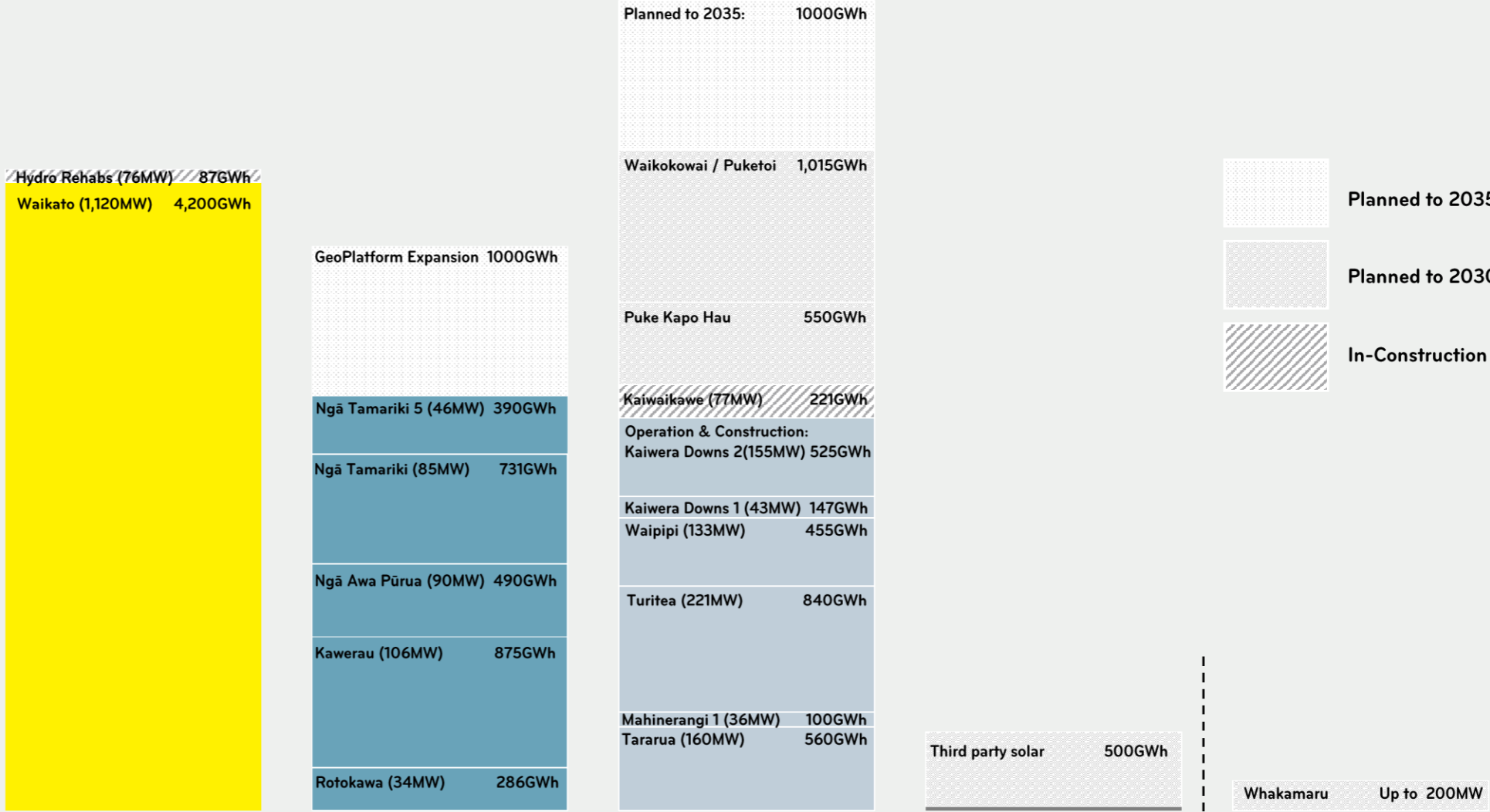
- Baseload geothermal, intermittent wind, flexible hydro
- Diversified, complementary, low-cost, renewable fuel sources

### Superior asset location

- North Island generation close to demand centres
- Rain-fed hydro aligned with winter peak demand

### Growth platforms (wind and geothermal)

- High quality options
- Realise scale and repeatability benefits
- Capability and partnerships
- Proven supply chain
- Geothermal directly supports our strategy because it adds firm renewable growth, improves portfolio resilience and supports long-term contracting



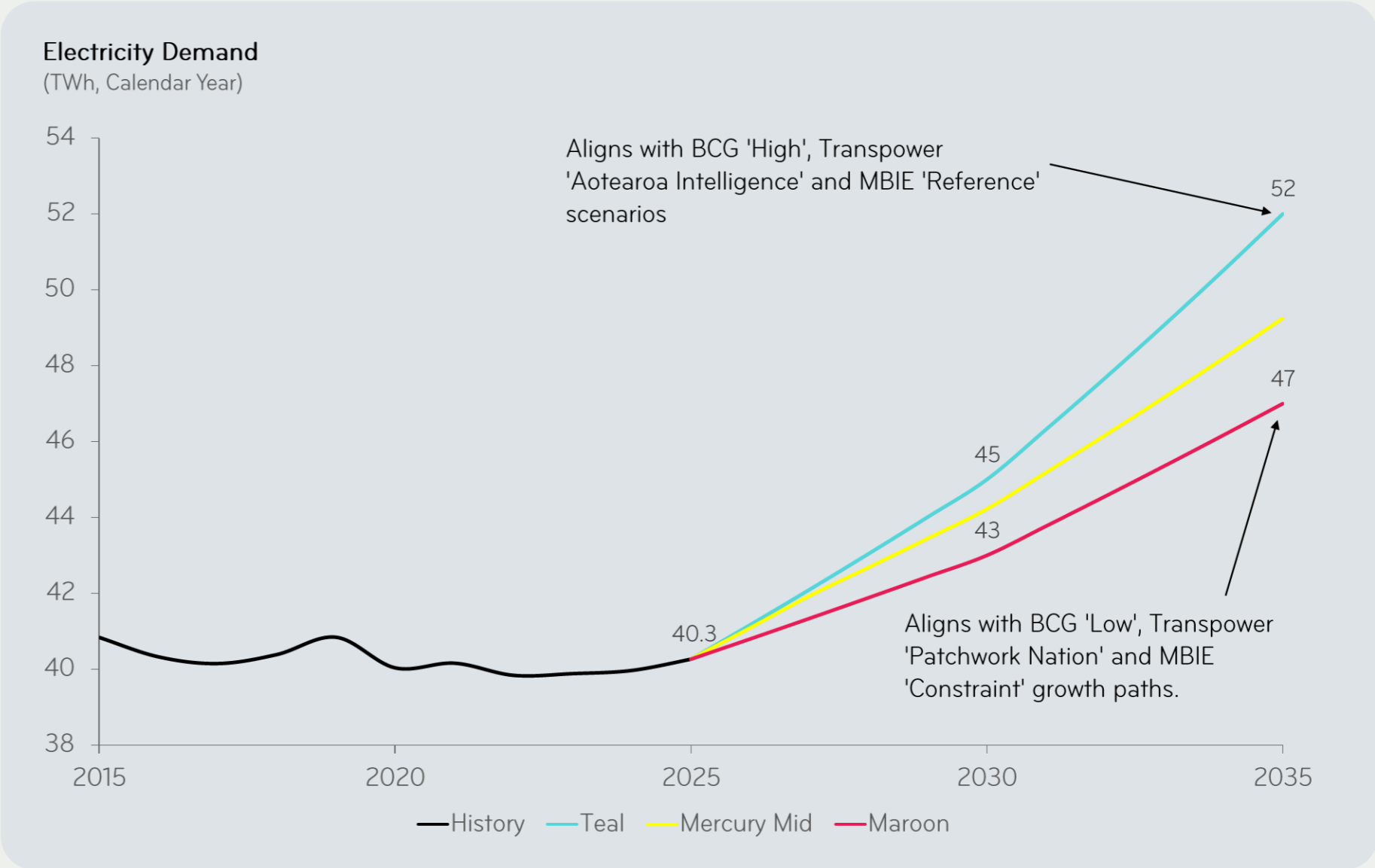
# DEMAND GROWTH TO SUPPORT OUR DELIVERY APPROACH

## Strong long-term electricity demand

- Strong demand growth anticipated, lifting from ~40 TWh to ~49 TWh by 2035.
- High confidence of +4 TWh of demand growth from 2025 to 2030
- Demand growth led primarily by data centres and industrial electrification

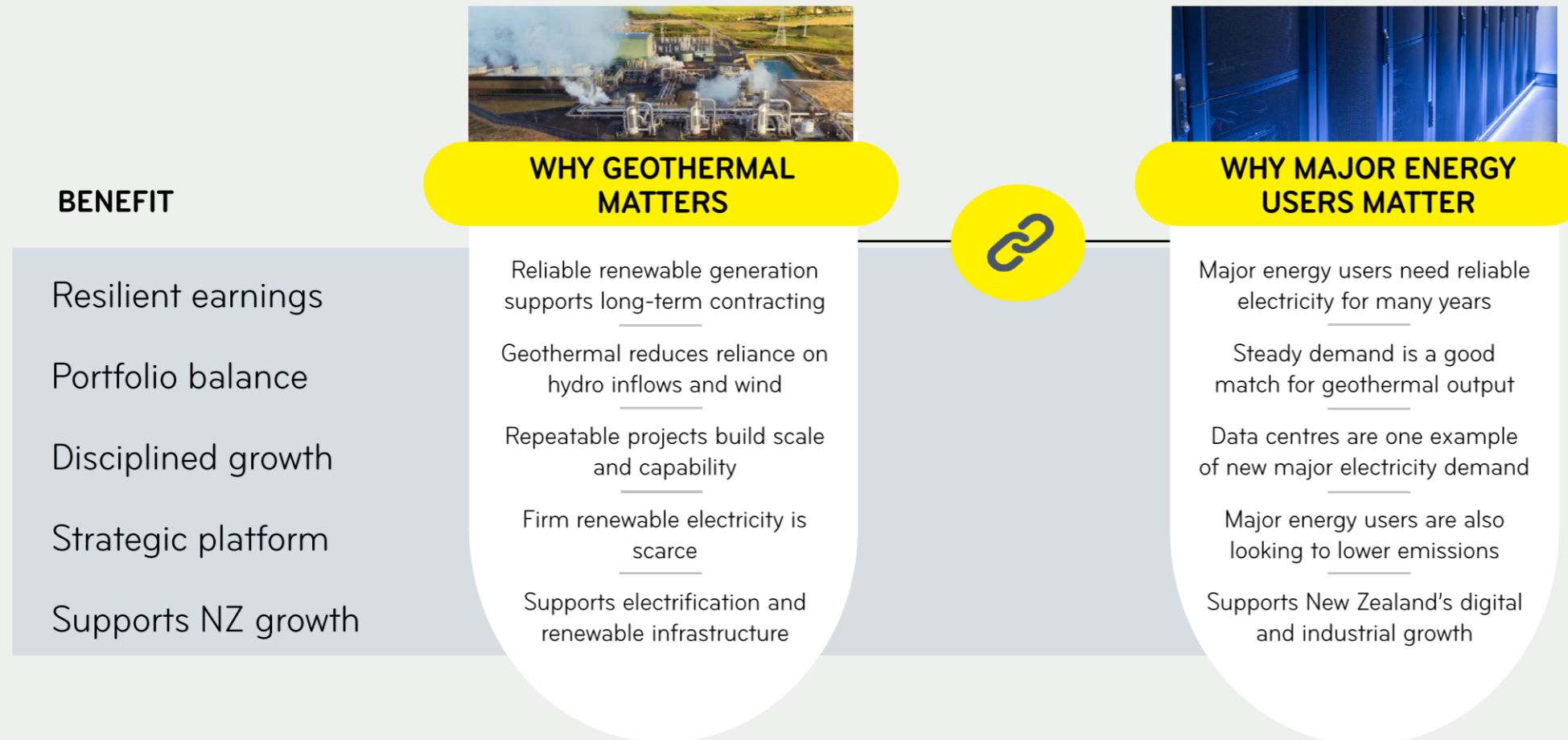
## A number of key areas impact NZ market outcomes

- Demand growth (GDP, data centres, electrification, rooftop solar)
- Generation build rate (delivery delays, consenting and grid connection constraints)
- Gas price (major industry exits, exploration, LNG, flex)
- LRMC of new generation (WACC and technology costs for wind, solar and geothermal)
- Government policy



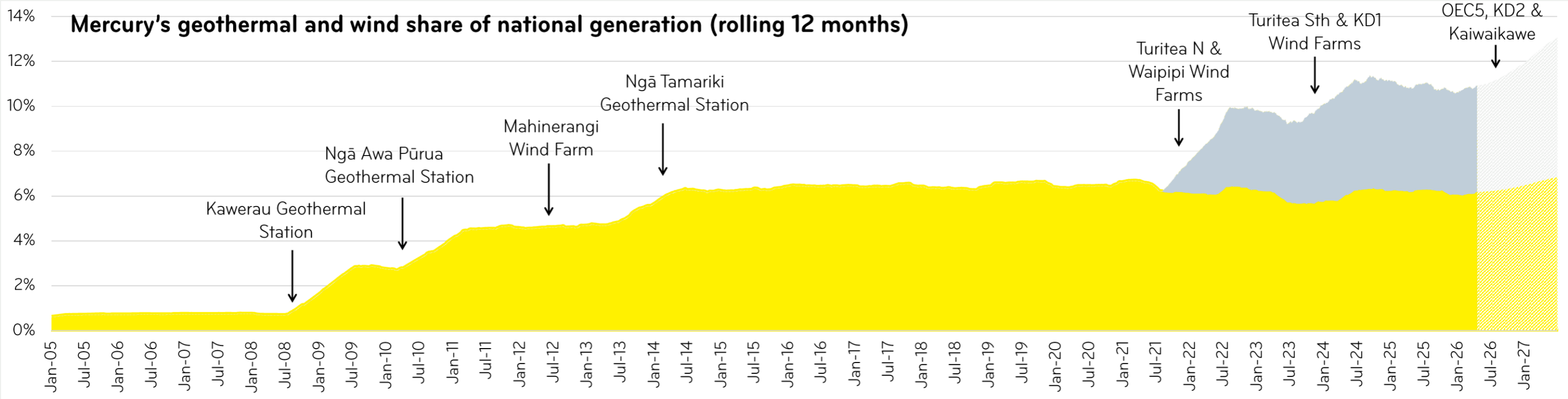
# AFFORDABLE, RELIABLE, RENEWABLE GEOTHERMAL SUPPORTS MAJOR ENERGY USERS

Our geothermal platform is well suited to major energy users that need reliable, renewable electricity over the long term



**Geothermal is more than new generation. It strengthens our portfolio, supports long-term contracting and positions us to support major energy users.**

# GROWTH PLATFORMS HAVE INCREASED OUR MARKET SHARE



## GeoPlatform

- Scale and diversity:** NZ's largest portfolio of geothermal options
- People capability and partnerships:** deep expertise in exploration, development, operations and iwi partnerships
- Repeatable execution:** modular growth options integrate across the geothermal value chain

## WindPlatform

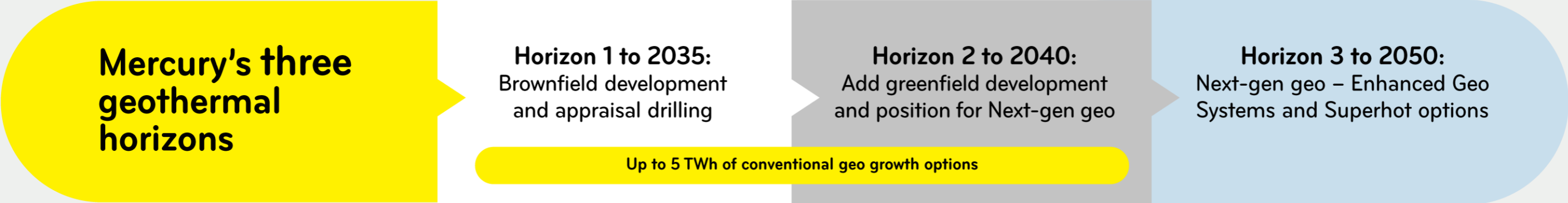
- Scale and diversity:** large and active development pipeline, regionally diverse with a North Island weighting
- People capability and partnerships:** experienced internal team and supply chain partners. Successful consenting enabled through a deliberate focus on deepening trust with stakeholders
- Repeatable execution:** successful delivery of Waipipi, Turitea KD1, KD2, and Kaiwaikawe wind farms. Nearing consent and FID on Puke Kapo Hau

# GEOHERMAL PLATFORM DRIVING OUR MOMENTUM

## Global geothermal trends: accelerating through the energy transition



## Mercury in NZ: scale, growth and execution options to 2040+



# SCALING OUR GEOTHERMAL PLATFORM FOR VALUE

Our geothermal platform is a competitive advantage because it combines scale, specialist people, trusted partnerships and repeatable delivery



## Better Today

- Existing GeoPlatform has 525 MW / 4.4 TWh under operations (2.8 TWh owned)
- 100% success rate on recent eight well drilling programme
- Ngā Tamariki OEC5 geothermal generation delivered on time and budget



## Building Tomorrow

- Up to 5 TWh of options across multiple, diverse, scalable reservoirs and horizons
- 2.5 TWh under active development
- 1 TWh entering feasibility with first generation targeted for 2030
- \$75m FY27–FY28 geothermal appraisal drilling campaign committed



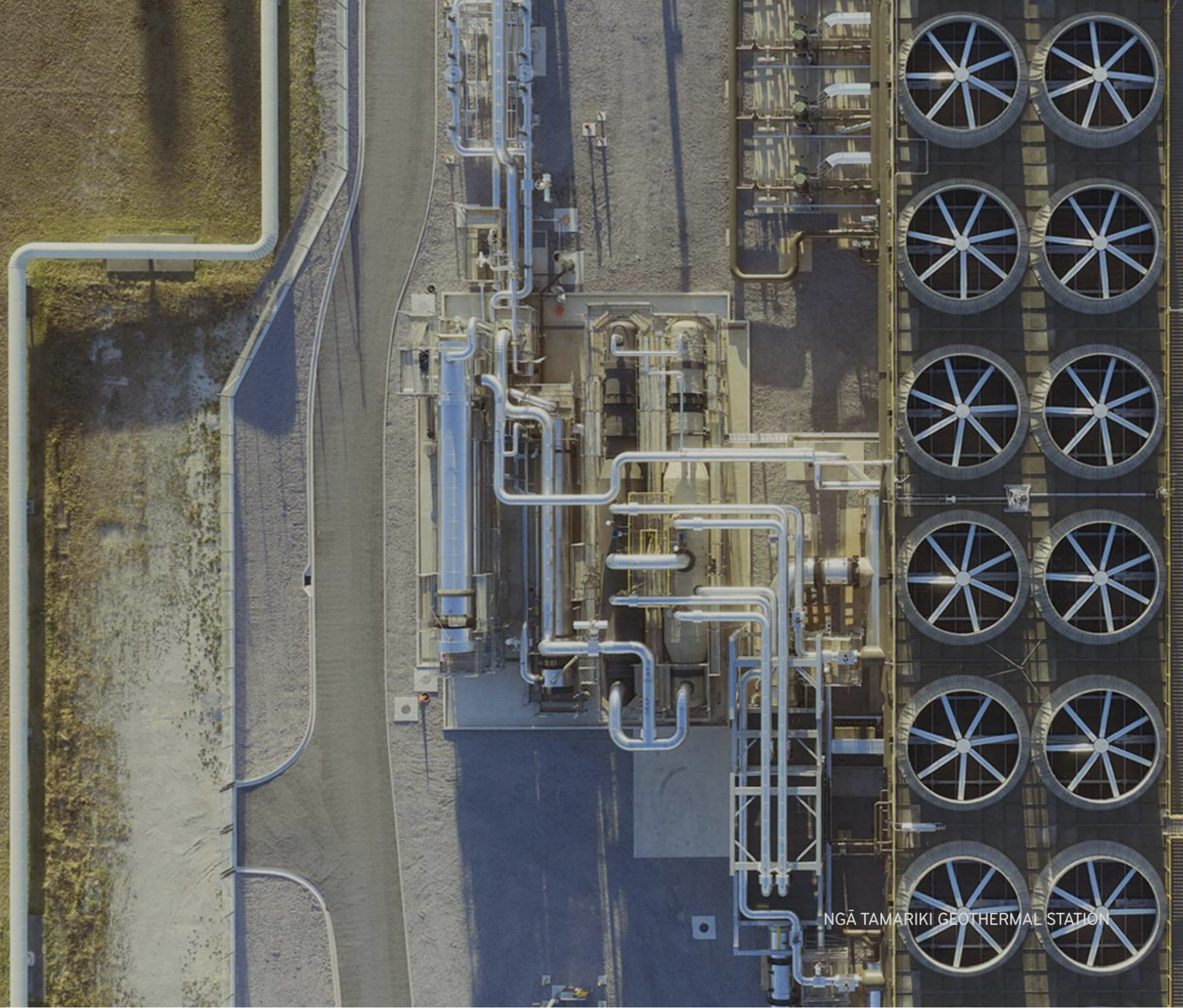
## Brighter Together

- GeoPlatform with scale, diversity, capability, partnerships and repeatability
- Disciplined growth across horizons with incremental investment and development
- Well positioned for next-generation geothermal

# SCALING MERCURY'S RENEWABLE PLATFORM

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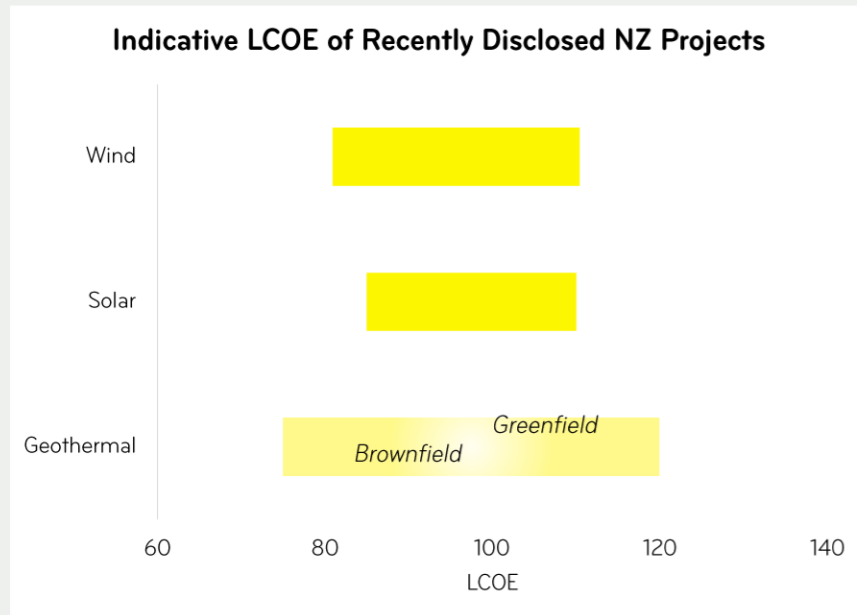
MATT TOLCHER  
EGM GENERATION DEVELOPMENT



NGĀ TAMARIKI GEOTHERMAL STATION

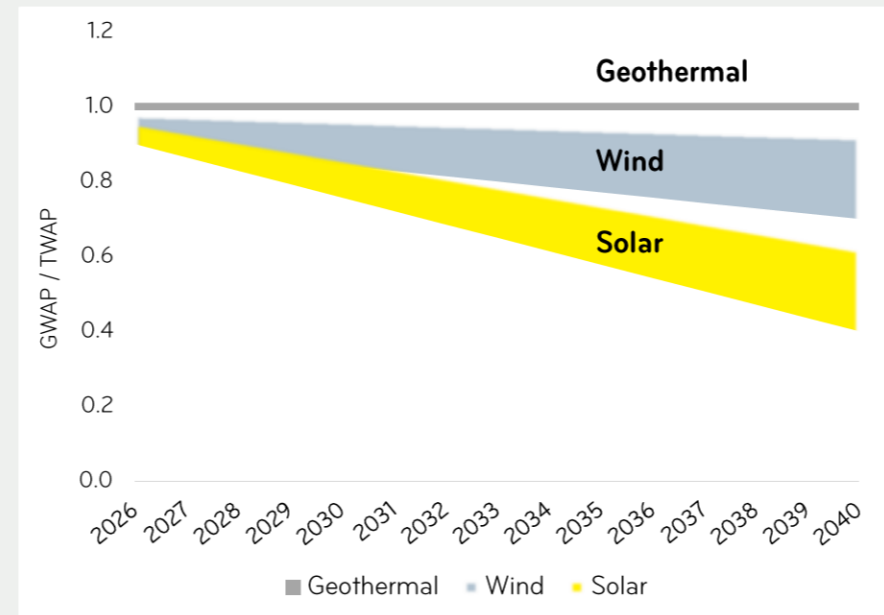
# WIND AND GEOTHERMAL FUNDAMENTALS DELIVER WINNING PROJECTS

## Indicative LCOE of disclosed NZ projects



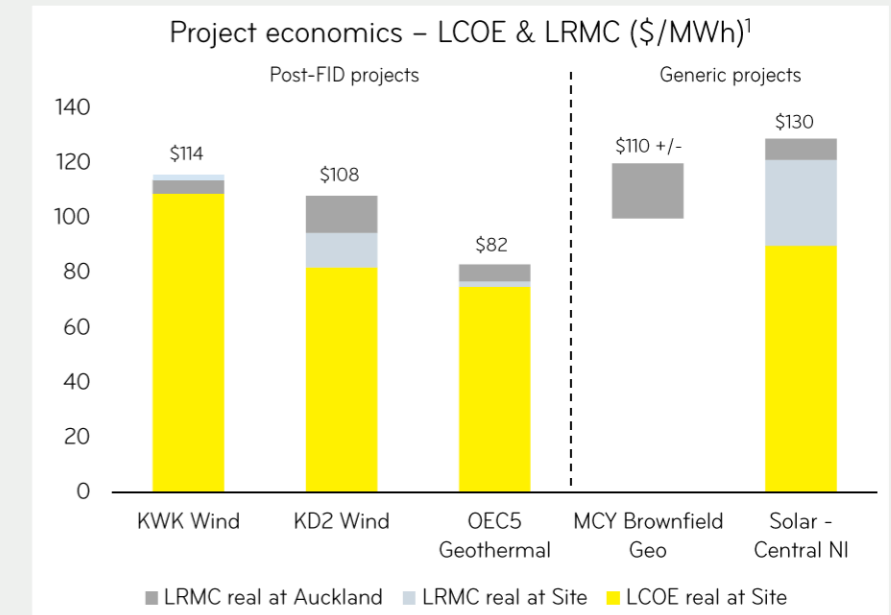
- Recent geothermal has proven highly competitive and Mercury has benefited
- Greenfield and future geothermal likely to benchmark higher in range
- LCOE is comparable across wind and solar, but LCOE alone doesn't guarantee value

## Price capture across technology types



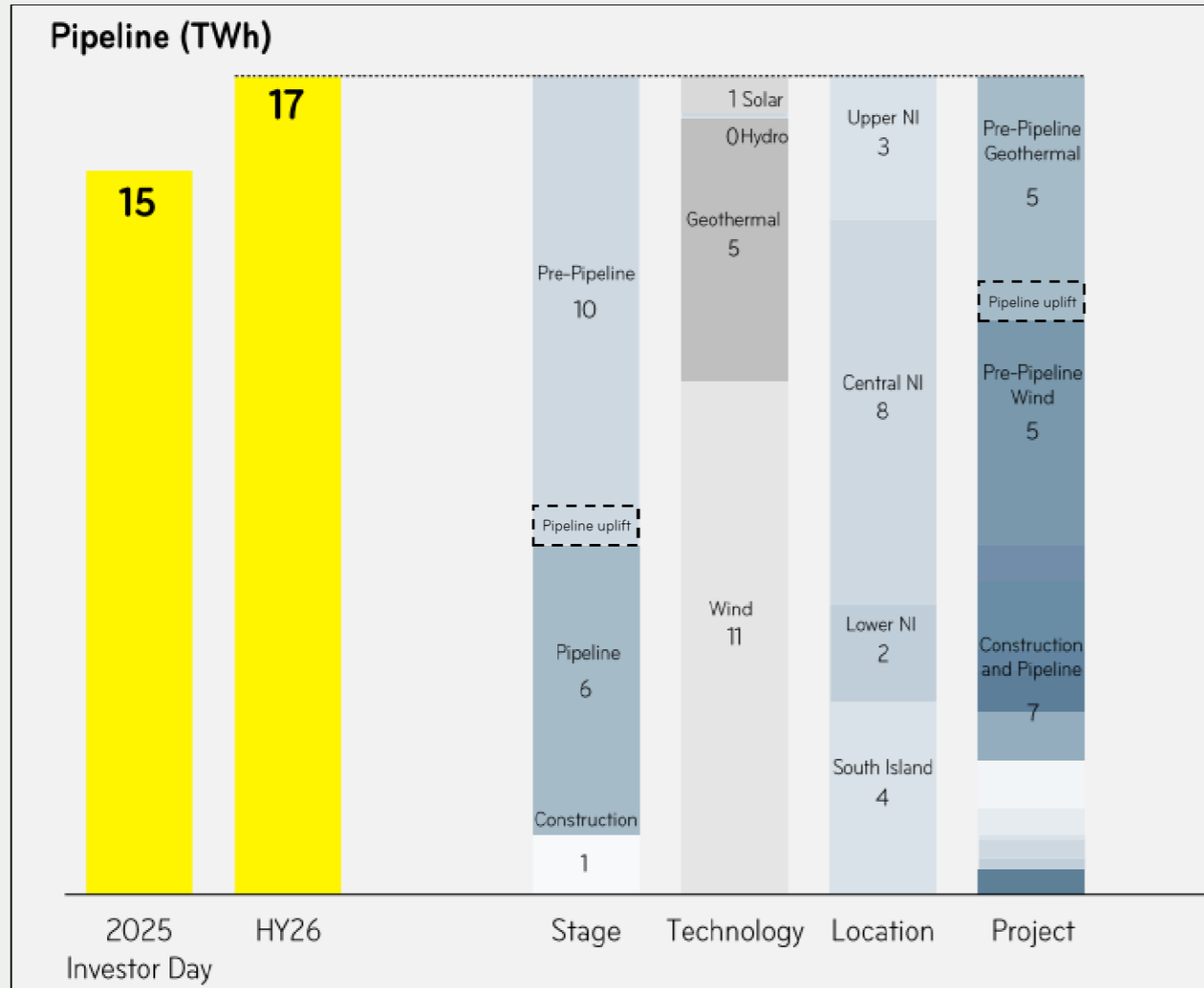
- Geothermal price capture remains robust as more geothermal is built – presenting a clear case for long-term value
- Wind price capture reduces over time, but we see opportunity to de-risk by developing in areas with lower correlation
- Solar price capture significantly reduces with minimal location diversity, high summer renewability and NZ's winter peaking demand
- Hydro is the beneficiary of solar and wind reducing

## But project value matters in the end



- Project fundamentals: We target projects that can deliver more energy for less cost
- Market fundamentals: We target a pipeline that can deploy the right technology in the right location, at the right time
- Wind and geothermal are the highest value technologies in New Zealand

# OUR WIND AND GEOTHERMAL PLATFORMS UNDERPIN NZ'S LEADING PIPELINE



## Scale and Diversity

- 17 TWh pipeline of wind and geothermal prospects and projects across the development lifecycle
- Geographically diverse, with a North Island bias
- Flexibility to stage technologies and projects to respond to demand

## People Capability and Partnerships

- Market leading in wind with NZ's most successful wind team
- Internationally recognised geothermal team, connected to international innovations, with capability across the value chain
- A proven supply chain and a long standing record of partnering well

## Repeatable Execution

- Optionality across technologies and locations
- Disciplined delivery with structured investment gates
- Track record of delivering value accretive projects to plan

# OUR MULTI-RESERVOIR GEOPLATFORM GENERATES REPEATABLE VALUE CREATION



## Scale and Diversity

Maximise brownfield-conventional first. Advance greenfield options. Position for long-term opportunity in next-gen geo

Undertake targeted exploration and appraisal drilling to open new resource areas and improve confidence in long-term field deliverability

Build a diversified portfolio of high-quality projects by leveraging extensive land holdings, multi-reservoir access, and decades of operations and data collection



## People Capability and Partnerships

Harness our internationally recognised expertise and capability to deliver across the value chain

Execute our strategy with discipline, maintaining a deliberate focus on our people and partnerships

Unlock long-term growth with our key geothermal commercial partners - Tauhara North No.2 Trust, Tuaropaki Trust, and Rotoma landowners



## Repeatable Execution

Pursue modular 30-75MW executable options to support repeatable geothermal growth

Balance risk and pace by progressing multiple opportunities, providing flexibility to advance our best projects against visible demand growth

Commit major capital after projects progressed through technical, commercial and investment gates

# OUR SCALE, DIVERSE RESERVOIRS AND LANDHOLDINGS POSITION US FOR GROWTH

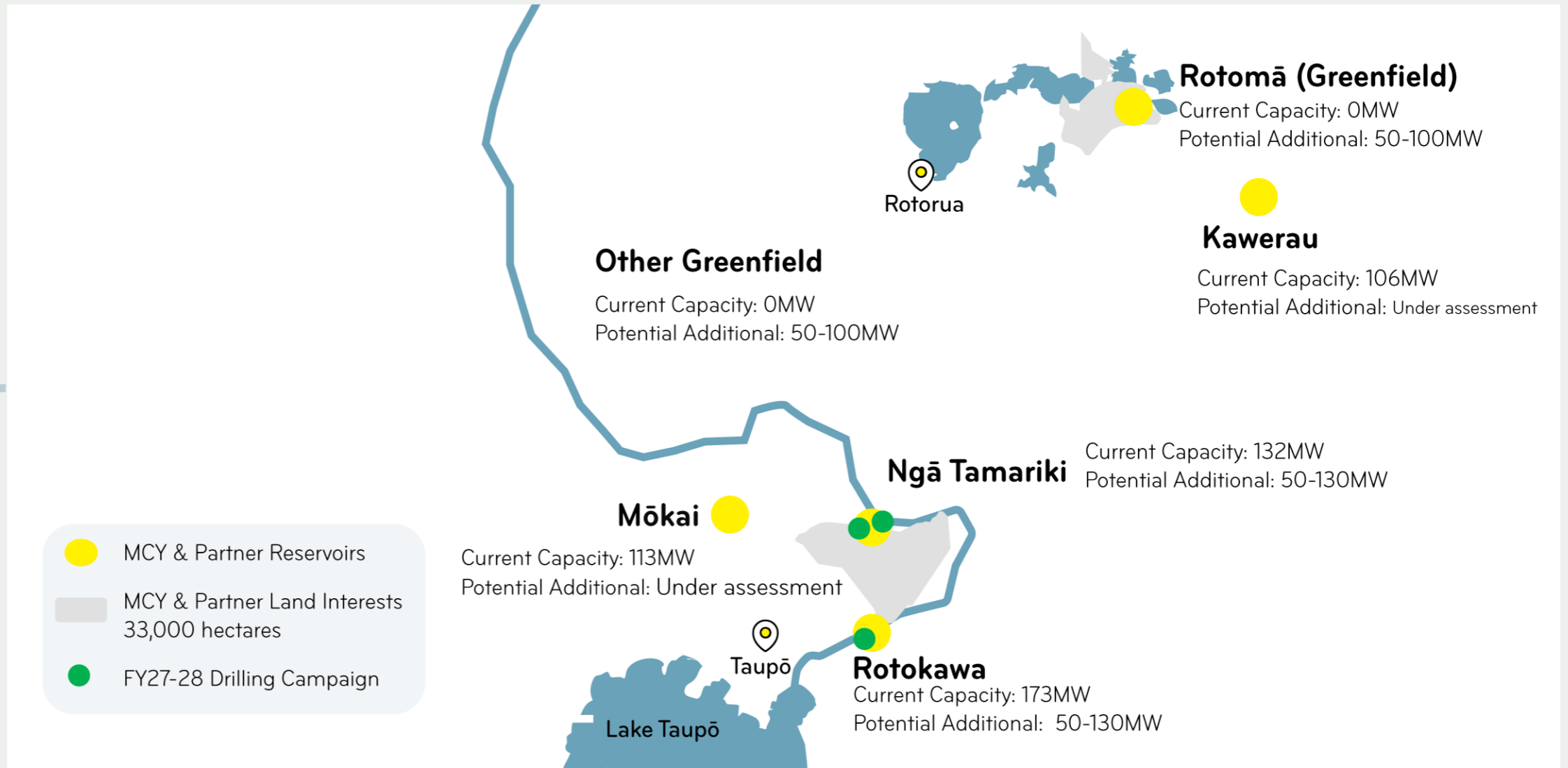
5 TWh Opportunity



NZ's current geo: 9-10 TWh  
 MCY's current geo: ~3 TWh  
 MCY's geo growth opportunity: 5 TWh

Our 33,000 ha landholding positions us for:

- Horizon 1 & 2 brownfield expansion
- Horizon 2 & 3 greenfield expansion
- Horizon 2 & 3 next-generation expansion



# OUR GEOTHERMAL STRATEGY DELIVERS VALUE TODAY AND POSITIONS US FOR THE FUTURE

## HORIZON 1 TO 2035

### BUILD CONVENTIONAL GEOTHERMAL



Prioritise development of 1 TWh at Ngā Tamariki & Rotokawa, with first generation targeted for 2030

Investment in appraisal wells at Ngā Tamariki & Rotokawa, suitable for future production

Disciplined exploration and development of next phase of brownfield and greenfield projects (additional 1.5 TWh)

## HORIZON 2 TO 2040

### MAXIMISE CONVENTIONAL GEOTHERMAL



Deliver conventional pipeline up to 5 TWh across multiple, diverse & scalable reservoirs

Unlock new greenfield options

Pilot next-gen e.g. Enhanced Geothermal

Position for Superhot

## HORIZON 3 TO 2050

### LEAD NEXT-GEN ENHANCED AND SUPERHOT



Ready to deploy next-gen as economics support

Geothermal station renewals

Harness Superhot as technology advances

# OUR VERTICALLY INTEGRATED GEOTHERMAL CAPABILITY DRIVES VALUE AND REDUCES RISK

EXPLORE		DEVELOP, CONSENT, & DELIVER			GENERATE
EXPLORATION	DRILLING & TESTING	SUBSURFACE ENGINEERING	CONSENTING	PROJECT DELIVERY & CONSTRUCTION	OPERATIONS & MAINTENANCE
Deep multi-reservoir experience	Proven in-house drilling management capability and systems	Strong technical reservoir and geoscience capability	Deep capability across environment, consenting, & stakeholder engagement	Experienced in-house geo project delivery capability across procure, construct and commission	Dedicated optimisation, operations and maintenance teams delivering safe, reliable, geothermal generation
<p>~50 wells successfully targeted</p> <p>NZ leader in drone geothermal technology</p> <p>Partner in NZ SuperHot</p>	<p>Successful 2023-2025 8 well Drilling Campaign – 100% met or exceeded objectives</p> <p>Strategic partnership approach with drilling services contractors</p>	<p>Decades of in-house subsurface modelling experience</p> <p>200+yrs of geothermal science and engineering expertise</p>	<p>Recent wind and geo consenting success</p> <p>Demonstrated partnership capability across multiple sites</p>	<p>OEC5 delivered safely to plan over 250,000 hours of construction</p> <p>\$1B growth capex across geothermal and wind delivered in parallel</p>	<p>New Safety Intelligence Programme</p> <p>Geo machine learning generating additional MW</p>

# GEOPLATFORM DEVELOPMENT & COMMERCIALISATION

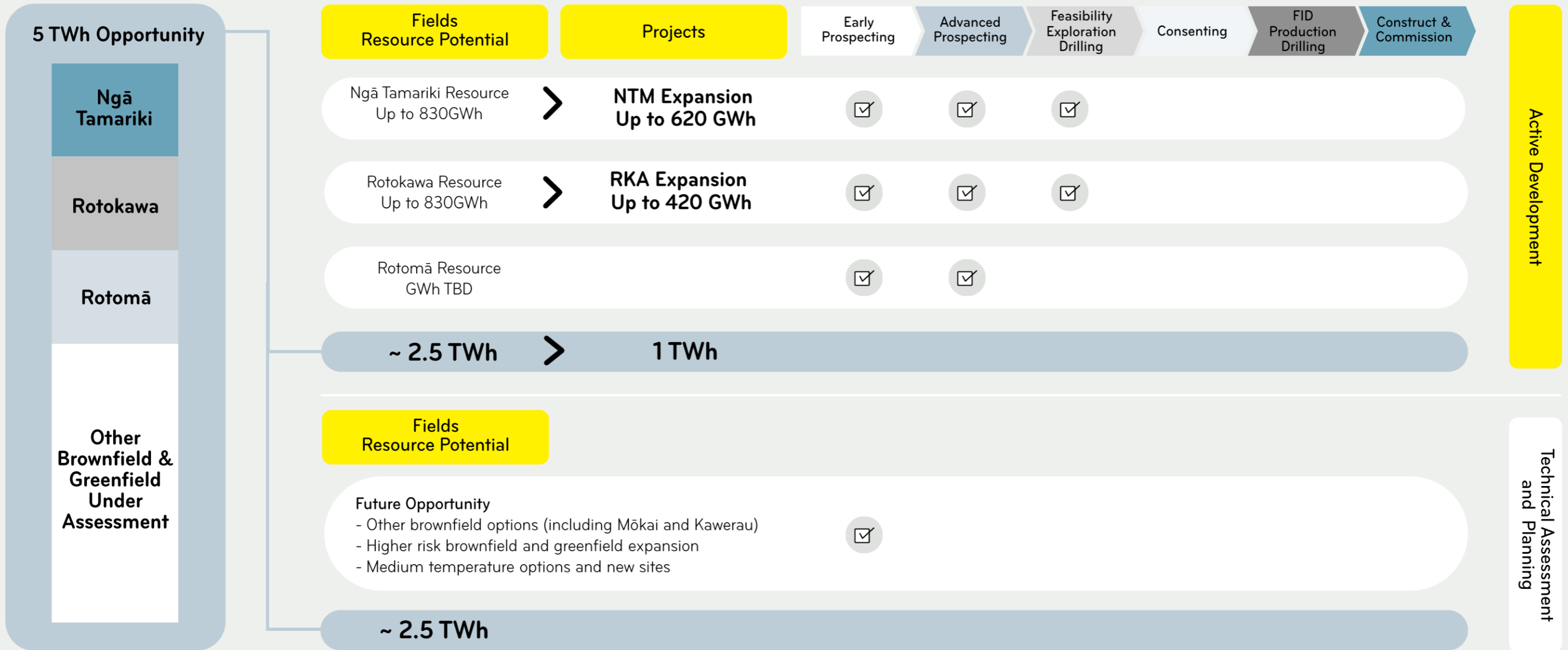
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**BEN PEZARO**  
HEAD OF GEOTHERMAL DEVELOPMENT

NGĀ TAMARIKI GEOTHERMAL STATION

# HORIZON 1 GEOPLATFORM: CONVERTING SCALE OPPORTUNITY TO INVESTMENT READY

5 TWh Opportunity > 2.5 TWh Active Development > 1 TWh Entering Feasibility



# NGĀ TAMARIKI EXPANSION

## NEW PROJECT - ready for appraisal drilling, up to 620GWh

### NGĀ TAMARIKI RESERVOIR POTENTIAL

Current Capacity	132MW
Future Capacity	Up to 180-260MW

### NGĀ TAMARIKI EXPANSION DETAILS

Project	Ngā Tamariki Expansion
Type	New generation
Project Status	Entering feasibility
Next milestone	Appraisal (pre-development) drilling
Target Capacity / Output	75MW / 620GWh
Project Cost	\$6.5-8m/MW
Timing	Earliest FID late CY28
Requirements	Resource Consent



High quality reservoir, extensive acreage, modern environmental development

# ROKOKAWA EXPANSION

## NEW PROJECT - ready for appraisal drilling, up to 420GWh

ROKOKAWA RESERVOIR POTENTIAL	
Current Capacity	175MW
Future Capacity	Up to 225-300MW
ROKOKAWA EXPANSION DETAILS	
Project	Rotokawa Expansion
Type	New generation
Project Status	Entering feasibility
Next milestone	Appraisal (pre-development) drilling
Target Capacity / Output	50MW / 420GWh
Project Cost	\$6.5-8m/MW
Timing	Earliest FID late CY28
Requirements	Resource Consent



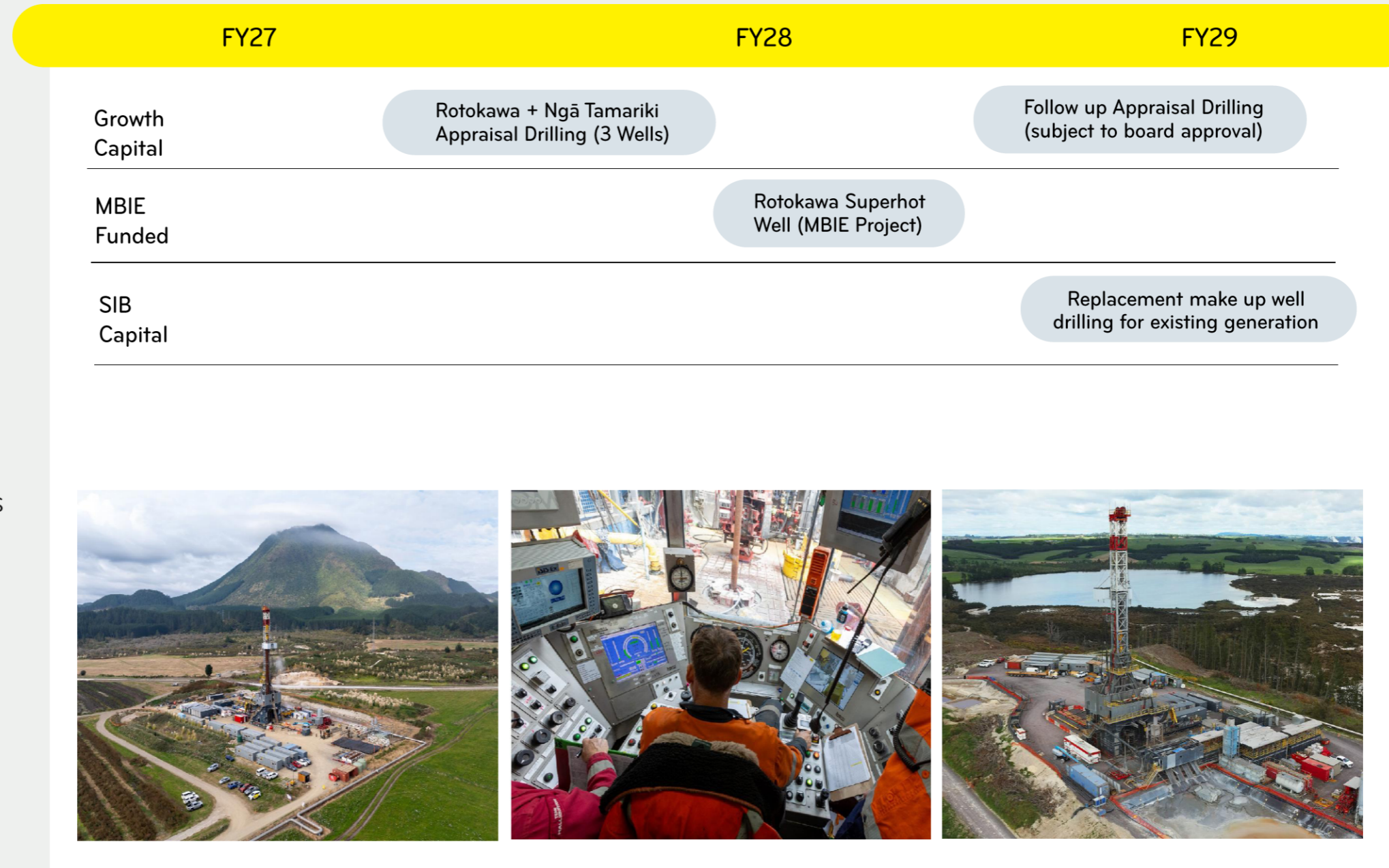
# DISCIPLINED EXPANSION OF OUR GEOTHERMAL WELL DRILLING PROGRAMME

## Key messages

- \$75m committed growth capital for geothermal appraisal drilling
- Targeting high-value, high-confidence geothermal opportunities
- Data driven, pre-development drilling aiming to prove 150MW new reservoir capacity
- Appraisal wells suitable for future production (up to 20% of total)
- MBIE Funded: NZ Government has committed \$60m to support the development of Superhot in NZ

## Platform enablers

- Strategic drilling supply chain
- Strong in-house geothermal capability with deep expertise
- Proven execution via recent successful eight-well campaign



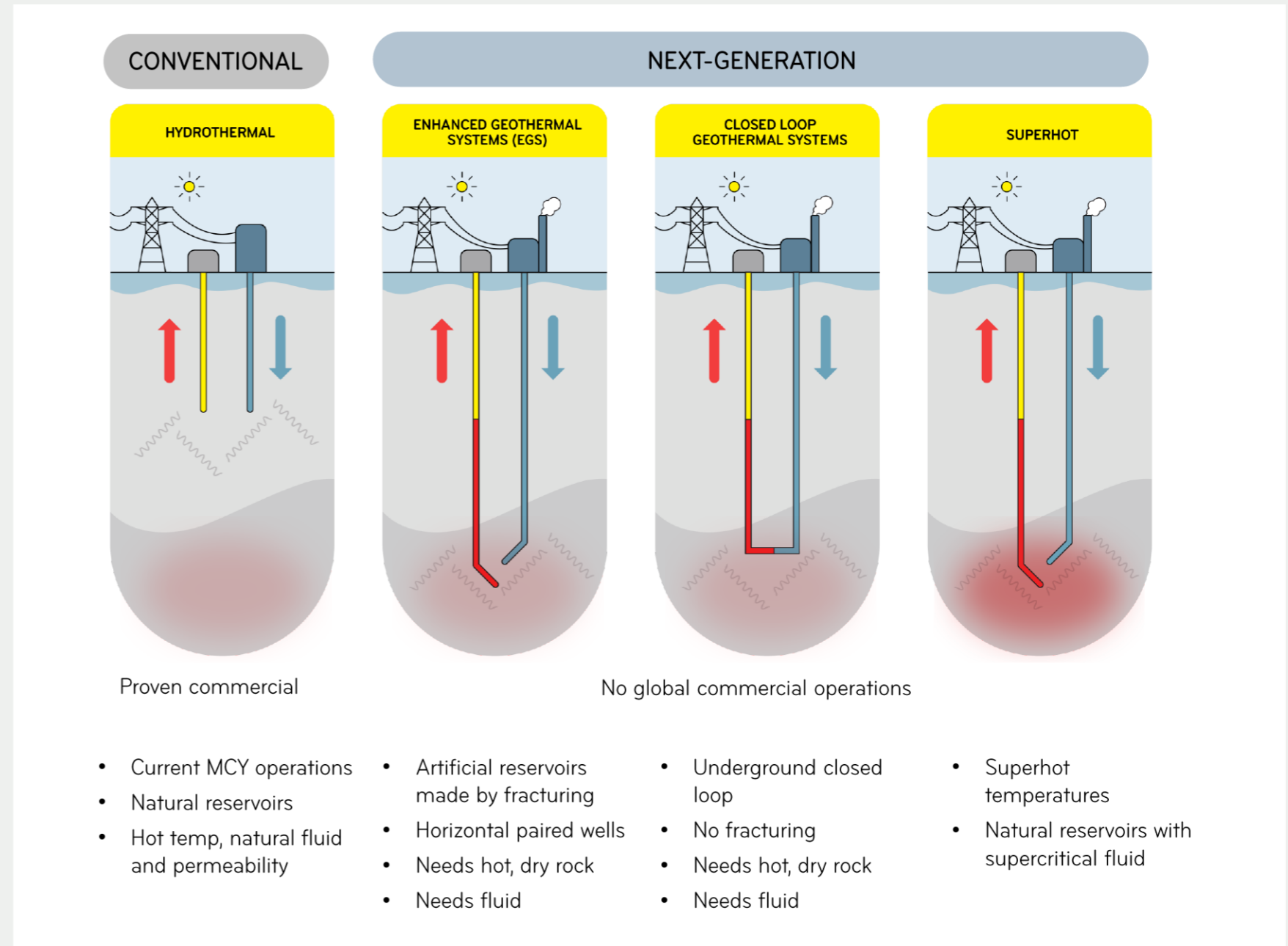
# TECHNOLOGY OPPORTUNITY: CONVENTIONAL GEO FIRST, POSITION FOR NEXT-GEN GEOTHERMAL

## Next-gen geothermal opportunity

- Long-term opportunity as costs fall and technology matures
- Strong global momentum with pathways increasingly relevant to New Zealand's geology and energy needs
- Early stage today with commercial scale and long-term performance still being proven

## Integrated GeoPlatform

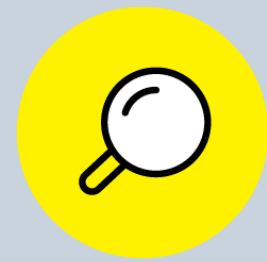
- Prioritise conventional geothermal
- Actively learning, testing and collaborating across a portfolio of next-gen geothermal options
- Policy, R&D and partnerships are critical enablers to accelerate NZ deployment
- Early mover in next-gen superhot geothermal, with the Rotokawa well led by NZ Government and supported by Mercury/TN2T and geothermal industry



# GEOPLATFORM DEVELOPMENT AND COMMERCIALISATION TAKE-OUTS



**5 TWh**  
GeoPlatform  
pipeline



**1 TWh**  
of development  
projects entering  
feasibility



**\$75m**  
Board approved  
appraisal drilling in  
FY27-FY28



**2030**  
target for first  
generation

# PARTNERING WITH MANA WHENUA

MANA NEWTON  
GROUP CHIEF EXECUTIVE  
TAUHARA NORTH NO.2 TRUST

TAUHARA NORTH  
No.2 TRUST



NGĀ TAMARIKI GEOTHERMAL STATION EXPANSION (OEC5) OPENING

# TAUHARA NORTH AND MERCURY PARTNERSHIP



## Enduring Partnership

Multi-decade collaboration grounded in trust, shared outcomes, and connection to land and people



## Responsible Stewardship

Kaitiakitanga guiding long-term, sustainable management of high value geothermal resources



## Sustainable Value Delivery

Disciplined growth and development delivering enduring value for partners, communities, and shareholders

# CAPITAL ALLOCATION AND OUTLOOK

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**RICHARD HOPKINS**  
CHIEF FINANCIAL OFFICER

NGĀ AWA PŪRUA GEOTHERMAL STATION

# MERCURY'S CAPITAL ALLOCATION DISCIPLINE

**Geothermal must compete for capital on value, timing, risk and funding.**

## **Value Accretive Returns**

- Invest only where projects are expected to be value accretive
- Prioritise value over simple MW growth
- Scale, diversity and modularity support better project selection
- A pipeline of 30-75MW executable options supports repeatable conventional geothermal growth over time
- Assuming \$6.5-8m/MW the 1 TWh of projects entering feasibility equates to an investment of \$0.8b to \$1.0b

## **Demand Led Timing**

- Invest against visible demand growth
- Avoid building ahead of the market
- Demand growth from major energy users improves confidence in timing
- Long-term contracting supports investment confidence

## **Risk Managed Investment**

- Projects progress through clear technical, commercial and investment gates before major capital is committed
- The Board approved drilling programme is expected to be a positive NPV investment
- If outcomes fall short, the downside would be a one-off write-off rather than ordinary operating cost

## **Balance Sheet Strength**

- Invest within clear balance sheet guardrails
- Capital has been committed to the next \$75m appraisal geothermal drilling campaign across FY27-FY28
- On our current plan, leverage peaks at around 2.6x before declining, consistent with our S&P settings

**This is not growth for growth's sake. It is responsible capital deployment behind a platform Mercury is well placed to execute.**

# WHY THIS MATTERS FOR SHAREHOLDERS

**Disciplined geothermal growth can strengthen returns, resilience and long-term value.**

## **Earnings Quality**

- Firm renewable generation is easy to talk about, but hard to deliver - Mercury can do it
- Geothermal adds renewable baseload and 24/7 firm supply that is not weather dependent
- Over time, that should support an even stronger business risk profile and durable earnings

## **Better Growth Visibility**

- Appraisal drilling, consent progression and development milestones reduce uncertainty before major capital is deployed
- Rising digital load and data centre demand improve confidence in market need and timing
- Geothermal is not just more generation – it's affordable, reliable and renewable energy that supports long-term contracting with data centres and other major energy users

## **Balance Sheet Resilience**

- Growth is pursued within clear financial guardrails
- Significant investment can be accommodated within our balance sheet settings
- We are funding significant investment while continuing to support progressive dividends

## **Long Term Upside**

- Mercury's geothermal footprint and growth opportunity are unmatched in New Zealand
- We are already actively developing around 1 TWh of conventional geothermal opportunities, with up to 5 TWh identified across Horizons 1 and 2
- Next-generation options such as superhot and EGS add further upside over time

**For shareholders, the point is simple: Mercury is not just describing geothermal opportunity - we are committing capital to progress it in a disciplined, fundable and value accretive way.**

# CE WRAP

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STEW HAMILTON  
CHIEF EXECUTIVE

↑  
BRINE  
←

↑  
STEAM  
←

OVERHEAD PIPELINE  
4.8m

NGĀ TAMARIKI GEOTHERMAL STATION

# GEOHERMAL GROWTH STRENGTHENS OUR RENEWABLE PLATFORM

We have shown a credible pathway from geothermal options to value accretive growth



## Leading geothermal growth platform

Up to 5 TWh across diverse reservoirs and horizons, including 2.5 TWh under active development and 1 TWh entering feasibility



## Near-term projects

Two near-term projects at Ngā Tamariki and Rotokawa, supported by committed appraisal drilling, with first generation targeted for 2030



## Proven delivery capability

OEC5 delivered on time and on budget, backed by deep geothermal expertise across the value chain



## Disciplined capital allocation

Staged investment, clear decision gates and growth funded within balance sheet guardrails

Firm renewables. Disciplined growth. Long-term shareholder value







STOCK EXCHANGE LISTINGS: NZX (MCY) / ASX (MCY)

## ANNOUNCEMENT

# Mercury scaling geothermal platform, with up to \$1 billion investment in next phase

**14 May 2026 – Mercury is scaling its geothermal platform, committing \$75 million to geothermal appraisal drilling for two projects at existing sites near Taupō as part of its next growth phase.**

Together, the projects at Ngā Tamariki and Rotokawa, could total up to \$1 billion investment and add 1TWh of new geothermal generation – the equivalent of powering an additional 125,000 homes. First generation is targeted for 2030.

Mercury Chief Executive Stew Hamilton said Mercury's geothermal growth would be progressed in phases, with major capital decisions to follow appraisal results, technical work and investment approvals.

"Scaling our geothermal platform will strengthen our renewable portfolio, support long-term contracting with major energy users, and help meet New Zealand's growing demand for affordable, reliable and renewable electricity.

"We have a credible, investable and repeatable geothermal platform, a strong pipeline of opportunities, and the capability and partnerships to deliver."

Mercury is funding the growth from its own balance sheet, within clear financial guardrails. It is expected to be a value accretive investment, supporting resilient earnings and balance sheet strength.

"Our investment in geothermal will add further long-term value for our customers, partners, communities, shareholders and New Zealand," Mr Hamilton said.

Mercury's near-term focus is on maximising value of conventional geothermal. It is also positioning for long-term next-generation geothermal options, including harnessing superhot geothermal as technology advances.

"Our team is match fit, having successfully completed the \$220m expansion of the Ngā Tamariki Geothermal Station on budget and on time in March," Mr Hamilton said.

"We have deep geothermal expertise, a strong track record of geothermal exploration, development and operations, and enduring, multi-decade relationships with our iwi partners."

Mercury's investment would support the Government's goal of doubling geothermal use by 2040 and enable geothermal, which runs 24/7, to play a greater role in firming weather dependent renewables, helping ensure the lights to stay on during winter peaks and dry years.



### **Mercury's geothermal portfolio and growth strategy:**

- Mercury has five geothermal stations operating in the central North Island, which following completion of the Ngā Tamariki expansion, deliver total annual generation of approximately 2900GWh.
- Mercury has up to 5TWh of conventional geothermal options across multiple, diverse, scalable reservoirs and horizons. 2.5TWh of which are in active development, including 1TWh (Ngā Tamariki and Rotokawa projects) entering feasibility.
- Further information about Mercury's geothermal growth strategy is being presented to investors today. See Mercury's Geothermal Investor Day presentation.
- A video and summary of Mercury Geothermal Investor Day will be available on [Mercury website](#) tomorrow.

### **ENDS**

#### **Howard Thomas**

General Counsel and Company Secretary  
Mercury NZ Limited

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### **ABOUT MERCURY NZ LIMITED**

Mercury's generation assets produce electricity from 100% renewable sources: hydro, geothermal and wind. We're also a retailer of electricity, gas, broadband and mobile services. We're listed on the New Zealand Stock Exchange and the Australian Stock Exchange with the ticker symbol 'MCY', with foreign exempt listed status. The New Zealand Government holds a legislated minimum 51% shareholding of Mercury.

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