



## Barbara Chapman

CHAIRMAN

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Executive
Address

Shareholder Questions

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## **Board of Directors**







Catherine Drayton



Doug McKay



James Moulder



Maury Leyland-Penno



Paul Zealand



Tim Miles





# Corporate Governance: Board Skills Matrix

Skill / Capability	BARBARA CHAPMAN	CATHERINE DRAYTON	DOUG MCKAY	TIM MILES	JAMES MOULDER	MAURY LEYLAND PENNO	PAUL ZEALAND
Business strategy and leadership experience	•	•	•	•	•	•	•
Listed company governance experience	•	•	•	•	L	L	L
Regulated industry knowledge and experience	•	•	•	L	•	•	•
Government and stakeholder relationship experience	•	1	•	L	L	L	
Finance / Accounting / Audit Committee experience	•	•	•	•	•	1	•
Corporate finance / capital markets / transactional experience	•	•	•	•	•	•	L
Large industry operational (capital) project management experience	•	•	•	•	•	•	•
Health and safety, risk experience	•	1	•	•	1	•	
Customer insight, data, marketing and brand experience	•	•	•	L	•	•	•
Technology / innovation and digitalisation experience	•	•	•	•	•	•	•
People / culture / reputation management	•	L	•	L	L	•	



## **Diversity & Inclusion**

- At Genesis we value the contribution of all our people. We believe that diversity makes our organisation stronger, more capable and more innovative.

### **Pay Equity Gap**

14 % 2019: 1.6%

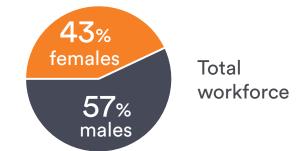
Median Pay Gap for equal value of work (base salary only)

1.9%

Median Pay Gap for equal value of work (total pay)

### **Leadership Progression Gap**





#### **Total Gender Gap**

When comparing median total hourly wages, women earn \$0.63 for every \$1 that men earn.
Women's median total hourly wage is 37.2% lower than mens'.

37.2%

2019: 41%

## The Taskforce on Climate-Related Financial Disclosures (TCFD)



- 1. We set out a comprehensive risk identification and assessment process over the short, medium and long term. Key strategic considerations:
  - Building a renewable future
  - Transitioning baseload thermal generation to renewables
  - New Zealand's seasonal storage challenge
  - Climate change scenario mapping
  - Genesis' Future-gen transition strategy
- 2. Clear metrics and targets Genesis commit to focus on:
  - Carbon emission reduction targets and reporting
  - Renewable development opportunities to displace baseload thermal
  - Customer-centric, community and corporate based electrification and environment related goals
- Commitment to oversight and accountability by Genesis' Board and management team
- 4. Proactive management of risks and opportunities around climate change concerning:
  - Acute Physical Risk, Chronic Physical Risks, & Transition Risks



# Marc England

CHIEF EXECUTIVE OFFICER

\$556 m FY19 \$369m (restated)

SLG M FY19 \$59m (restated) Full Year Dividend

1720 cps
Up 1%
from 17.05cps

**Underlying earnings** 

\$53 m FY19 \$67m Free cash flow

\$168 m FY19 \$178m **Gross Yield** 

\$ **6.**4%

# Future-gen strategy will maximise value as NZ transitions to a low carbon future

Economically displace baseload thermal with renewable generation

Enhance the value of our back-up thermal in an increasingly renewable market

In FY21 Genesis will commit to a science-based emission reduction target<sup>1</sup>
Our 2030 goals to deliver this include:

- Develop 2,650 GWh of renewable portfolio options
- Execute up to 110 TJ/day of gas flexibility backed by up to 20 TJ of storage
- 500 kt of long-term carbon offsets at below market prices, combined with our 2025/2030 coal commitments



Progressing PPA Wind



Considering PPA Geothermal



Considering PPA Solar



Negotiate future swaptions



Creating fuel and plant flexibility



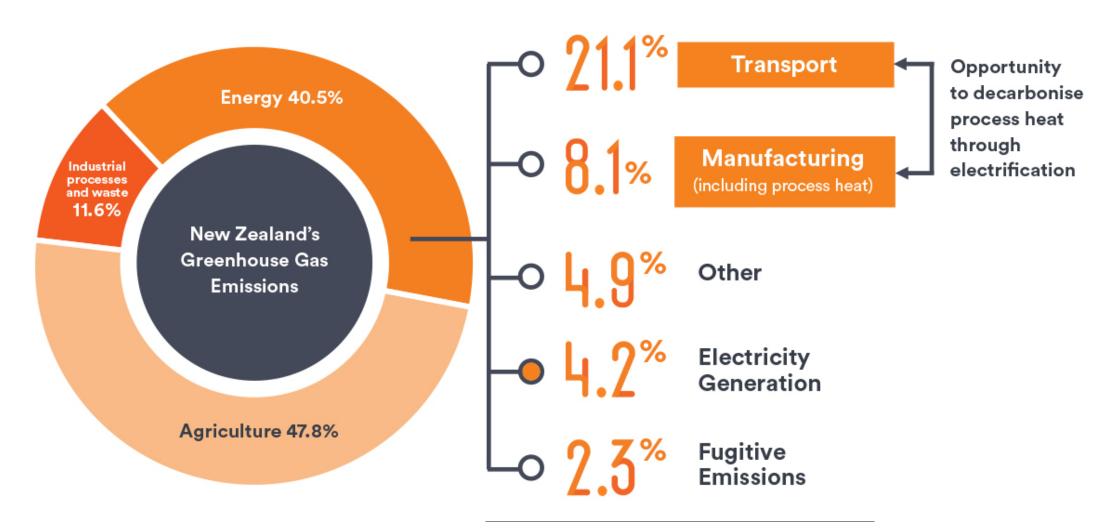
Investing in carbon offsets

Develop a pipeline of executable renewable options

Secure flexible gas arrangements

Maximise the value of our thermal fleet

## New Zealand's emissions profile



Source: Ministry for the Environment, Gross Greenhouse Gas Emissions 2018 (published: April 2020). Note: these figures may not add up to exactly 100% due to rounding

## Solving deep energy storage is New Zealand's unique challenge

— There are limited options to store 3,000 GWh of energy for dry years



More lake
Taupos\*



Tesla Powerwalls...
Per household



10 m LPG bottles



80% Of the potential Huntly stockpile



**25**%

Of the maximum potential\*\* capacity of Lake Onslow pumped hydro scheme

## **Innovation Delivers Sustainable Returns**



Zilch



Kenehi @ Wynyard



Official Energy partner of Emirates Team NZ



Kupe Gas Field



EnergyIQ and Ecotracker

genesis

# WITH YOU. FOR YOU.





## Resolution

— reelection of Doug McKay



## Resolution

proxy votes received as at 28 September 2020

RESOLUTION	VOTE TYPE	NUMBER OF VOTES	%	% OF ALL SECURITIES	
1. Election of Doug McKay	Votes For	675,817,542	98.97%	64.76%	
	Votes Against	179,809	0.03%	0.02%	
	Discretionary	6,844,802	1.00%	0.66%	
	Board	770,680	0.11%	0.07%	
	Non-board	6,074,122	0.89%	0.58%	
	Abstain	41,138	NA	0.00%	





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