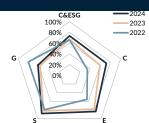
🛟 FORSYTH BARR

Company ticker:

GNE





	Grade	Score	Utilities Average	New Zealand Average	Utilities Sector Weights
Carbon	A-	72%	80%	61%	20%
Environmental	A+	83%	66%	52%	20%
Social	A+	88%	85%	61%	20%
Governance	В	62%	68%	59%	40%
Total	Δ	73%	74%	59%	

Forsyth Barr Commentary

Climbing the Rankines: Genesis Energy (GNE) has jumped well into the Leader category from being a Fast Follower last year. Its improvement in the Carbon category was the main driver of progress. We note GNE had higher emissions this year, but the nature of GNE's portfolio means that it will have inherent volatility in emissions year-to-year. Importantly, GNE's emissions are trending downwards over the medium term. GNE is trialling using biomass as a fuel source in its Huntly generation plant and hopes to reach a final investment decision on the project this year, which would materially reduce the emissions from Huntly. GNE continued to score highly in the Environmental and Social sections due to its commitment to environmental management systems, health and safety, diversity, and being an accredited living wage employer. A new human rights policy helped its Social score improve.

Carbon		Metric	Data	Score	Weight	Group Score	Group Wgt
Climate Reporting	C1.1	Is the company a Climate Reporting Entity, required to prepare climate- related disclosures in accordance with the Aotearoa NZ Climate Disclosure Standards?	Yes				
	C1.2	Has the company filed its first mandatory climate-related disclosures and/or voluntarily reported in accordance with the Standards?	Yes				
	C2.1	For how long have scope 1 and 2 CO2e (tonnes) been tracked, measured and publicly reported by the company?	≥ 5 years	1.00	20.00%		
	C2.2	If at least five years of scope 1+2 emissions data, are scope 1+2 emissions decreasing, stable, or increasing over the last five years?	-46.93%	1.00	20.00%		
GHG Emissions	C2.3	If at least five years of scope 1+2 emissions data, is carbon intensity decreasing, stable, or increasing?	-49.93%	1.00	20.00%	100.00%	33.33%
	C2.4	Has the company identified and publicly disclosed its most material scope 3 emission sources?	Yes	1.00	20.00%		
	C2.5	For how long have scope 3 CO2e (tonnes) been tracked, measured and publicly reported by the company?	≥ 5 years	1.00	20.00%		
Emissions Management	C3.1	Does the company have an emissions reduction target or net zero commitment in place?	Yes	1.00	16.67%		
	C3.2	If a target is in place, is the target based on an absolute emissions and/or an emissions intensity measure?	Absolute	1.00	16.67%		
	C3.3	If a target is in place, is the target aligned with and/or verified by the SBTi (or similar) as a science-based target?	SBTi verified	1.00	16.67%	83.33%	33.33%
	C3.4	Is there a clearly defined climate transition plan in place outlining the strategy to meet emissions reduction targets?	Yes	1.00	16.67%		
	C3.5	Is the company already operating at net zero and if so, how are offsets used to help meet targets?	No	0.00	16.67%		
	C3.6	Has the company introduced the concept of a 'just transition' into its climate ambitions?	Yes	1.00	16.67%		
Risk & Opportunity Management		Has the company outlined how its assessment of climate-related risks and opportunties serves as an input to capital deployment and funding decisions?	Yes	1.00	33.33%		
		Has the company publicly announced any new projects or partnerships (over the last 12 months) that will amount in significant (<-10%) emissions reductions?	Yes	1.00	33.33%	33.33%	33.33%
	C4.3	Does the company own any proven or probable fossil fuel reserves?	Yes	-1.00	33.33%		
C - Total							A- (72.22%)

Environmental		Metric	Data	Score	Weight	Group Score	Group Wgt
Environmental Management Systems	E1.1	Does the company have ISO 14001, EMS, Toitū Envirocare carbonzero or equivalent certification on all applicable sites?	No	0.00	33.33%		
	E1.2	Has the company made commitments to new build or retrofit to meet level 4, 5 or 6 of the Green Star (or equivalent Homestar if relevant) standard in owned or leased buildings?	Green Star 6	1.00	33.33%	66.67%	33.33%
	E1.3	Has there been an environmental fine or breach (including any resource consent discharge breaches such as nutrient or harmful substances discharges) in the last three years?	No	1.00	33.33%		
	E2.1	Is there a commitment to reduce waste in place?	Yes	1.00	50.00%		
Waste & Water	E2.2	If there is five years of waste management data, is total waste to landfill decreasing, stable, or increasing?	-99.21%	1.00	50.00%		
	E2.3	Is water consumption material to the company's business operations and/or supply chain?	No	0.00	0.00%		
	E2.4	If water consumption is considered material to the company's operations, is the company currently implementing any water stewardship practices to reduce water usage or improve water efficiency?	Not material	0.00	0.00%	100.00%	33.33%
	E2.5	If water consumption is considered material to the company's operations, and if there is five years of water data, is total water use decreasing, stable, or increasing?	Not material	0.00	0.00%		
Biodiversity & Circular Economy	E3.1	Is there a commitment by the company to preserve and protect biodiversity and/or natural ecosystems?	Yes	1.00	33.33%		
	E3.2	Does the company voluntarily report against the TNFD framework?	No but committed	0.50	33.33%	83.33%	33.33%
	E3.3	Is the company actively engaged in implementing circular economy principles into its business model?	Yes	1.00	33.33%		
E - Total							A+ (83.33%)

Social		Metric	Data	Score	Weight	Group Score	Group Wgt
Health & Safety	S1.1	Does the company have safety management targets in place?	Yes	1.00	33.33%	83.33%	20.00%
	S1.2	If there is five years of data on a measure of safety (e.g. LTIFR) collected	+1.67%	0.50	33.33%		
	31.2	by the company, is it decreasing, stable, or increasing?	+1.07/6	0.50	33.3376		
	S1.3	Have there been any workplace fatalities in the last five years?	No	1.00	33.33%		
	S2.1	Does the company have a human rights policy?	Yes	1.00	25.00%	100.00%	
Human Rights &	52.2	Has the company identified where, across its business, there may be	Yes	1.00	25.00%		
Supply Chain	32.2	material risks of modern slavery?			23.00%		20.00%
эцриу спаш	S2.3	Is the company an accredited living wage employer?	Yes	1.00	25.00%		
	S2.4	Is there a supply chain code of conduct?	Yes	1.00	25.00%		
		Have there been any unplanned product or service faults (including cyber					
Product Quality &	S3.1	incidents or data privacy breaches) resulting in, for example, disruption to	No	1.00	100.00%	100.00%	20.00%
Accessibility		operations or recalls (including FDA regulated products if relevant), in the					
		last three years?					
	S4.1	Is employee turnover measured and publicly reported?	Yes - publicly	1.00	25.00%		
	S4.2	If employee turnover is reported:					
Employee Value	S4.2.1	Is it <10%, <20%, >20%?	10% <x<20%< th=""><th>0.50</th><th>12.50%</th><th></th><th></th></x<20%<>	0.50	12.50%		
Proposition /	S4.2.2	If there is five years of employee turnover data, is it decreasing, stable, or increasing?	+32.26%	0.00	12.50%	56.25%	20.00%
Culture	S4.3	Is there a contemporary parental leave policy?	No	0.00	25.00%		
		Does the company provide resources and support for employees' mental					
	S4.4	health and well being, and is the company measuring the impact of its	Yes	1.00	25.00%		
		mental health/wellbeing initiatives on productivity and/or retention?					
Diversity	S5.1	Does the company publicly report its gender pay gap?	Yes	1.00	50.00%	100.00%	20.00%
	\$5.2	Does the company track and measure the proportion of women in	97%	1.00 50.00%	50.00%		
		management roles in relation to the proportion of women employees?	7/%				
S - Total		_					A+ (87.92%)

Governance		Metric	Data	Score	Weight	Group Score	Group Wgt
Sustainability	G1.1	Does the company integrate its sustainability strategy into its business-as- usual operations?	Yes	1.00	50.00%	100.00%	
	G1.2	Is remuneration for senior executives linked to achieving sustainability performance?	Part of both	1.00	50.00%		14.29%
	G1.3	Has the company committed to voluntarily putting its executive remuneration report forward for a shareholders vote?	No	0.00	0.00%		
Framework	G2.1	Does the company have B Corporation, Future-Fit (or equivalent) certification?	No	0.00	100.00%	0.00%	14.29%
	G3.1	Does the company have share classes with different voting rights?	No	1.00	33.33%		
Investor	G3.2		51.23%	0.00	33.33%	66.67%	14.29%
Protections	G3.3	Is there any evidence of significant unequal treatment of minority shareholders in any equity raisings in the last three years?	No equity raisings	1.00	33.33%	00.0770	1112770
	G4.1	g .	16 years	-1.00	50.00%		
Audit & External Relationship	G4.2	What is the average proportion of total fees paid to the auditor for non- statutory audit services over the past three years?	6.14%	1.00	50.00%	0.00%	14.29%
Management	G4.3	Does the company publicly disclose its direct lobbying activities?	Yes	1.00	0.00%	0.00%	
Management	G4.4	Is the company explicitly considering lwi specific considerations within its business operations?	Yes	1.00	0.00%		
	G5.1	Do non-executive and independent Board members comprise the majority of Board members?	100.00%	1.00	10.00%	90.00%	14.29%
	G5.2	Is the CEO also the Chair?	No	1.00	10.00%		
	G5.3	What is the average tenure of current Board members?	5.4 years	1.00	10.00%		
Daard	G5.4	What is the average number of Board member affiliations of non- executive Board members?	4.86	0.00	10.00%		
Board	G5.5	How many directors are on the Board?	7	1.00	10.00%		
	G5.6	Is a Board skills matrix disclosed?	Yes	1.00	10.00%		
	G5.7	Does the company have a policy for maintaining a well-balanced Board?	Yes	1.00	10.00%		
	G5.8		Yes	1.00	10.00%		
	G5.9	Is the Board's gender diversity sufficient?	42.86%	1.00	10.00%		
	G5.10	· ·	Yes	1.00	10.00%		
Data Security &	G6.1	Is there a cybersecurity policy in place? If so, is there evidence the company has tested its cyber resilience strategies in the last year?	Yes	1.00	33.33%		
Tax	G6.2	Is there a data privacy and protection policy in place? If so, is there evidence the company has tested its security measures in the last year?	Yes	1.00	33.33%	100.00%	14.29%
	G6.3	0 1	Yes	1.00	33.33%		
Assurance & Ethics	G7.1	Has the company received external assurance of its sustainability report or disclosures?	Limited - GHG inventory	0.50	50.00%	75.00%	14.29%
Assurance & Ethics	G7.2	Has the company avoided major controversies in the last five years as well as acted with integrity in both financial and non-financial reporting?	Yes	1.00	50.00%	75.00%	14.2770
G - Total							B (61.67%)