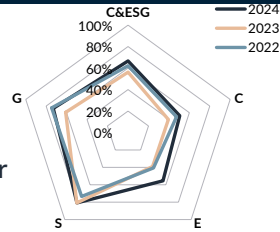


Company ticker:

MNW

B+

Fast Follower



	Grade	Score	Utilities Average	New Zealand Average	Utilities Sector Weights
Carbon	C+	51%	80%	61%	20%
Environmental	B-	56%	66%	52%	20%
Social	A+	81%	85%	61%	20%
Governance	A	73%	68%	59%	40%
Total	B+	67%	74%	59%	

Forsyth Barr Commentary

A Final Flourish?: Manawa Energy (MNW) showed very good progression this year and had the largest jump in ranking of any company in the market. It has been pushed by majority shareholder Infratil (IFT) in improving its own C&ESG commitments. MNW is a 100% renewable generator, but its Carbon score is held back by a lack of an emissions reduction target or net-zero commitment. We note that its 100% hydro generation portfolio could be subject to more seasonal variation and general volatility as the climate changes in the future. MNW had an A+ Social score due to its product quality and diversity metrics reporting. MNW also scored well in the Governance category in spite of IFT's stake (as a blocking shareholder). Contact Energy (CEN) has proposed to acquire MNW via scheme of arrangement. MNW's two largest shareholders, IFT and TECT, own 78% of the company and will be able to implement the scheme without votes from minority shareholders.

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				
GHG Emissions	C2.1	For how long have scope 1 and 2 CO2e (tonnes) been tracked, measured and publicly reported by the company?	4 years	0.80	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?	< 5y data	0.00	20.00%		
	C2.3	If at least five years of scope 1+2 emissions data, is carbon intensity decreasing, stable, or increasing?	< 5y data	0.00	20.00%	52.00%	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?	4 years	0.80	20.00%		
Emissions Management	C3.1	Does the company have an emissions reduction target or net zero commitment in place?	No	0.00	16.67%		
	C3.2	If a target is in place, is the target based on an absolute emissions and/or an emissions intensity measure?	No target	0.00	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?	No	0.00	16.67%	0.00%	33.33%
	C3.4	Is there a clearly defined climate transition plan in place outlining the strategy to meet emissions reduction targets?	No	0.00	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?	No	0.00	16.67%		
Risk & Opportunity Management	C4.1	Has the company outlined how its assessment of climate-related risks and opportunities serves as an input to capital deployment and funding decisions?	Yes	1.00	33.33%		
	C4.2	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%	100.00%	33.33%
	C4.3	Does the company own any proven or probable fossil fuel reserves?	No	1.00	33.33%		
C - Total						C+ (50.67%)	

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?	Yes	1.00	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 4	0.50	33.33%	83.33%	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%		
Waste & Water	E2.1	Is there a commitment to reduce waste in place?	No	0.00	50.00%		
	E2.2	If there is five years of waste management data, is total waste to landfill decreasing, stable, or increasing?	-47.85%	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%	50.00%	33.33%
Biodiversity & Circular Economy	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%		
	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	0.00	33.33%	33.33%	33.33%
	E3.3	Is the company actively engaged in implementing circular economy principles into its business model?	No	0.00	33.33%		
E - Total						B- (55.56%)	

