

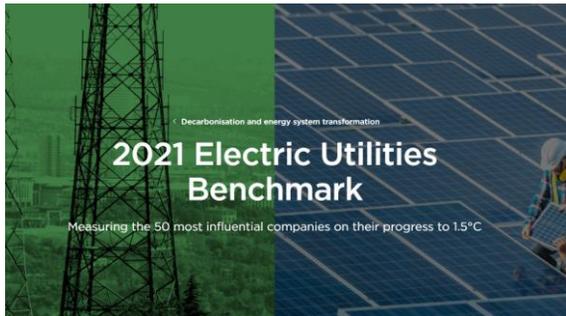
Tenaga Nasional	
Sector	Electric Utilities
Latest full assessment published	November 2021
CDP Responder	Yes

**2.6D-\***

ACT Score (2021)

**#38/50**

Sector Rank (2021)



**Company recommendations:**

**Targets:** In order to align with the company's 1.5°C pathway, it should increase the ambition of its targets and aim to achieve net zero by 2040.

**Emissions reductions and reporting:** The company's emissions contrast with its 1.5°C pathway which requires it to make substantial decreases in its emissions intensity.

**Transition plan:** The company can improve the elements of its transition plan by ensuring it includes medium and long-term targets, verifiable and quantifiable key performance indicators and financial commitments. The plan should be informed by scenario analysis to ensure that the plan's ambition is sufficient for a 1.5°C pathway.

For the last full ACT assessment and more information visit: [Climate and Energy Benchmark - Electric Utilities](#)

Module	Last Assessment Performance (2021)	Current Performance (2023)		Module summary	Change in performance since last full assessment
Targets		Net zero target (scopes 1 + 2)?	Yes	Tenaga Nasional, have a target to achieve net zero emissions by 2050. Tenaga has a target to reduce scope 1 emissions intensities by 35% by 2035 with a 2020 base year. Tenaga states that it is working towards SBTi-validated targets.	 Improves
		Interim target(s)?	Yes		
		Targets cover all emissions?	Yes		
		All targets SBTi 1.5°C validated?	No		
Emissions reductions and reporting		Scope 1 and 2 emissions intensity disclosed?	Yes	Tenaga Nasional scope 1 GHG emissions intensity prior to 2022 had decreased from 0.56 tCO2e/MWh in 2019 to 0.54 tCO2e/MWh in 2021, increasing to 0.55 tCO2e/MWh in 2022. Absolute scope 1 and 2 emissions have continually increased since 2019. Tenaga does not yet report scope 3, but is assessing its emissions and is planning to disclose in 2023.	 Worsens
Transition Plan		Public transition plan?	Yes	Tenaga plans to achieve net zero by 2050. Tenaga has set targets to phase out coal and increase renewables to 14,000 MW by 2050. Tenaga's transition plan is informed by the results of scenario analysis. Tenaga has not set an internal carbon price. Tenaga plans to invest RM 14 billion of total capex in 2025 into clean energy transition.	 Improves
		Relevant expertise on the board?	No		
		Incentives linked to emissions reductions?	Yes		
		Financial content in plan?	Yes		
		Plan informed by scenario analysis?	Yes		

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\*ACT scores are constructed of three parts. The performance score out of 20, narrative score A – E and trend score + / = / -