

Türkiye Petrol Rafinerileri (TUPRAS)	
Sector	Oil & Gas
Latest full assessment published	July 2021
CDP Responder	No

**0.4E-\***

ACT Score (2021)

**#90**<sub>/100</sub>

Sector Rank (2021)



**Company recommendations:**

**Targets:** Setting regularly spaced intermediate targets will incentivise near-term actions on its longer-term goals. The company's targets do not cover its scope 3 emissions.

**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.

**Low-carbon CapEx:** Though the company's low-carbon CapEx spend represents a good proportion of total CapEx, its expenditure still does not align with a 1.5°C scenario.

**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: [Oil and Gas Benchmark \(worldbenchmarkingalliance.org\)](https://www.worldbenchmarkingalliance.org)

Module	Last Assessment Performance (2021)	Current Performance (2023)		Module summary	Change in performance since latest assessment year
Targets		Net zero target?	Yes	The company has set its first targets in 2021. Its Scope 1+2 production emissions reduction is 27% by 2030, 35% by 2035, 49% by 2040 and net zero by 2050. Targets will be realised through biofuel production, zero carbon electricity production and procurement and green hydrogen.	 Improves
		Interim target(s)?	Yes		
		Targets cover all scopes?	No		
		All targets SBTi 1.5°C validated?	No		
Emissions reductions and reporting		Scope 1 and 2 emissions intensity disclosed?	Yes	TUPRAS's decrease in emissions was likely driven by 65 energy efficiency projects undertaken in 2021 and the installation of a solar power plant in its Batman Refinery. To align with its net-zero target it must reduce its emissions intensity and commit to increasing its production share of biofuels, renewables and hydrogen.	 Improves
		Scope 1, 2 and 3 emissions intensity disclosed?	No		
Low-carbon capital expenditure		Reports low-carbon CapEx?	Yes	From having no low-carbon CapEx previously, the company has now increased it to 39% of total CapEx per year from 2022-2035. The company also plans to increase its CapEx for refining from 190m USD in 2030 to 250m USD in 2035.	 Improves
Transition Plan		Public transition plan?	Yes	Since the previous assessment, TUPRAS has released a publicly available transition plan alongside expected CapEx and EBITDA figures. To reach its Scope 1+2 net zero target by 2050, the company will be more active in biofuels especially SAF, renewables to mainly power its own operations and hydrogen to sell for heavy transportation.	 Improves
		Relevant expertise on the board?	No		
		Incentives linked to emissions reductions?	No		
		Financial content in plan?	Yes		
		Plan informed by scenario analysis?	No		

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