

Queensland Treasury Corporation

Type of Engagement: Annual Review

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Engagement Team:

Vipula Pandita, vipula.pandita@morningstar.com

Introduction

Queensland Treasury (“QTC” or the “Company”) issued green bonds between March 2017 and April 2025 (collectively the “Green Bonds”)^{1,2} with net proceeds raised of AUD 13,041.48 million to finance or refinance projects that contribute to the mitigation of and adaptation to climate change. In April 2025, QTC engaged Sustainalytics to review the projects financed with proceeds from the Green Bonds (the “Nominated Expenditures”) and provide an assessment as to whether they meet the use of proceeds criteria and whether QTC complied with the reporting commitments in the QTC 2021 Green Bond Framework.

Evaluation Criteria

Sustainalytics evaluated the Nominated Expenditures and QTC’s reporting based on whether they:

1. Meet the use of proceeds and eligibility criteria defined in the Framework; and
2. Reported on at least one key performance indicator (KPI) for each use of proceeds category defined in the Framework.

Table 1: Use of Proceeds Categories, Eligibility Criteria and Associated KPIs

Use of Proceeds Category	Eligibility Criteria	Key Performance Indicators
Renewable Energy	Includes: <ul style="list-style-type: none"> renewable energy generation facilities (e.g. Solar, wind, hydro, geothermal, bioenergy, marine renewables). 	<ul style="list-style-type: none"> Renewable electricity generation (MWh/a) GHG emissions avoided (kt/a)
Clean Transportation	Includes: <ul style="list-style-type: none"> electrified trams and supporting infrastructure rolling stock and vehicles for electrified public transport, such as electrified rail and trams public walking and bicycle infrastructure dedicated charging stations, and alternative fuel infrastructure. 	Emissions (tCO ₂ e)
Sustainable water and Wastewater management/Climate Change Adaptation	Includes: <ul style="list-style-type: none"> water infrastructure for the purposes of water collection, storage, supply management and wastewater 	<ul style="list-style-type: none"> Installed Capacity (ML/day)

¹QTC has communicated to Sustainalytics, that as of 30 April 2025, the net proceeds from the QTC green bonds amounted to AUD 13,041.48 million, based on a total face value of AUD 13,098 million issued.

² Green Bonds include i) 2024 Green Bond, issued in March 2017 for AUD 750 million which has matured, ii) 2029 Green Bond issued in March 2019 for AUD 1,730 million, maturing in March 2029, iii) 2031 Green Bond issued in November 2020 for AUD 1,752 million maturing in March 2031, iv) 2032 Green Bond issued in September 2021 for AUD 3,166 million, maturing in March 2032, v) 2033 Green Bond issued in March 2023 for AUD 3,500, maturing in March 2033, vi) 2034 Green Bond issued in February 2024 for AUD 2,950 million, maturing February 2034.

	<ul style="list-style-type: none"> treatment or distribution, or for flood protection or drought resilience, and sustainable urban drainage systems and other forms of flooding mitigation. 	<ul style="list-style-type: none"> Absolute gross water savings (M³/a)
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Issuer's Responsibility

QTC is responsible for providing accurate information and documentation relating to the details of the projects, including descriptions, amounts allocated and impact.

Independence and Quality Control

Sustainalytics, a leading provider of ESG research and ratings, conducted the verification of the use of proceeds from QTC's Green Bonds. The work undertaken as part of this engagement included collection of documentation from QTC and review of said documentation to assess conformance with the Framework.

Sustainalytics relied on the information and the facts presented by QTC. Sustainalytics is not responsible nor shall it be held liable for any inaccuracies in the opinions, findings or conclusions herein due to incorrect or incomplete data provided by QTC.

Sustainalytics made all efforts to ensure the highest quality and rigor during its assessment process and enlisted its Sustainability Bonds Review Committee to provide oversight of the review.

Conclusion

Based on the limited assurance procedures conducted,³ nothing has come to Sustainalytics' attention that causes us to believe that, in all material respects, the Nominated Expenditures do not conform with the use of proceeds criteria and reporting commitments in the Framework. QTC has disclosed to Sustainalytics that the proceeds from the Green Bonds were fully allocated as of April 2025.

Detailed Findings

Table 2: Detailed Findings

Framework Requirements	Procedure Performed	Factual Findings	Error or Exceptions Identified
Use of Proceeds Criteria	Verification of projects to determine alignment with the use of proceeds criteria outlined in the Framework.	The Nominated Expenditures comply with the use of proceeds criteria.	None
Reporting Criteria	Verification of projects or assets to determine if impact was reported in line with the KPIs outlined in the Framework.	QTC reported on at least one KPI per use of proceeds category.	None

³ Sustainalytics' limited assurance process includes reviewing documentation relating to details of projects, as provided by the issuing entity, which is responsible for providing accurate information. These may include descriptions of projects, estimated and realized costs, and reported impact. Sustainalytics has not conducted on-site visits to projects.

Appendix

Appendix 1: Allocation Reporting

Table 3: Allocation of proceeds from the Green Bonds

Use of Proceeds Category	Sub-Category	Project Name	Allocated Amount (AUD million)
Renewable Energy	Solar	Sunshine coast solar farm	29.64
		Warwick solar farm	55.00
Clean Transportation	Rail	Gold coast light rail stage 1 and 2	632.88
		New generation rolling stock (electric)	854.55
		Tilt trains rolling stock	20.00
		Citytrain rolling stock	375.00
		Citytrain network and infrastructure	2,657.90
		Redcliffe peninsula line	261.72
	Cycleways multiple	Cycleways	181.78
Sustainable Water and Wastewater Management/Climate Change Adaptation	Treatment plants	Gold coast desalination plant ⁴	684.00
		The Seqwater Drought Resilient Network	
	Pipelines and others	The Seqwater Drought Resilient Network	1,547.37
	Dams and weirs	The Seqwater Drought Resilient Network ⁵	2,685.42
	Treatment plant (water recycling)	Western Corridor Recycled Water Scheme	3,056.22
Total Allocated Amount			13,041.48
Total Unallocated Amount			0.00
Total Net Proceeds			13,041.48

⁴ QTC has communicated to Sustainalytics that an appropriate waste management plan is in place for brine disposal.

⁵QTC has communicated to Sustainalytics that the Drought Resilient Network project is CBI certified and hence has met all the requirements of the sector criteria, including vulnerability and impact assessment.

Appendix 2: Reported Impact

Table 4: Reported Impact from the Green Bonds

Use of Proceeds Category	Sub-Category	Project Name	Reported Impact
Renewable Energy	Solar	Sunshine Coast Solar Farm	i. Renewable electricity generation (MWh/a): 25,440 ii. GHG emissions avoided (kt/a) ⁶ : 18,062
		Warwick Solar Farm	i. Renewable electricity generation (MWh/a): 87,398 ii. GHG emissions avoided (kt/a): 62,053
Clean Transportation	Rail	Citytrain Network	i. Passenger trips (count): 48,557,437 ii. Passenger distance travelled (km): 995,022,122 iii. Emissions (tCO ₂ e): 190,766
		Electric Tilt Train Rollingstock	i. Passenger trips (count): 153,752 ii. Passenger distance travelled (km): 57,125,181 iii. Emissions (tCO ₂ e): 4,013
		Gold Coast Light Rail (Stage 1 and 2)	i. Passenger trips (count): 12,459,785 ii. Passenger distance travelled (km): 69,116,271 iii. Emissions (tCO ₂ e): 9,876
Sustainable Water and Wastewater Management/Climate Change Adaptation	Treatment plants	Gold Coast Desalination Plant	i. Installed Capacity: 133 ML/day ii. Absolute gross water savings

⁶ "GHG emissions avoided" refers to a baseline/alternative reference scenario using Queensland Scope 2 Emissions Factors.

			(M ³ /a) (potential): 45,632,300
			iii. Absolute gross water savings (M ³ /a) (realized): 9,677,407.
		The Seqwater Drought Resilient Network	Installed Capacity: 1,490 ML/day
	Pipelines and other	The Seqwater Drought Resilient Network	Length of pipeline: 600 kms
	Dams and weirs	The Seqwater Drought Resilient Network	Installed Capacity: 2,195,849 ML
	Treatment plants (water recycling)	Western Corridor Recycled Water Scheme	i. Installed Capacity: 180 ML/day ii. Absolute gross water savings (M ³ /a) (potential): 65,700,000 iii. Absolute gross water savings (M ³ /a) (realized): 4,615,215

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