

# Constellation Energy Corporation

**Type of Engagement:** Annual Review

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**Engagement Team:**

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## Introduction

In March 2024, Constellation Energy Corporation (“Constellation” or the “Company”) issued green senior notes (the “2024 Green Senior Notes”) and raised USD 900 million to finance or refinance, in whole or in part, existing and future projects that support the decarbonization of the energy sector in the US. In June 2025, Constellation engaged Sustainalytics to review the projects financed with proceeds from the 2024 Green Senior Notes (the “Nominated Expenditures”) and assess whether they meet the use of proceeds criteria and whether Constellation complied with the reporting commitments in the Constellation Green Financing Framework (the “Framework”).<sup>1</sup> Sustainalytics provided a Second-Party Opinion on the Framework in February 2024.<sup>2</sup>

## Evaluation Criteria

Sustainalytics evaluated the Nominated Expenditures and Constellation’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
Clean Generation Fleet	Nuclear Power <sup>3</sup>	Investments in nuclear power projects: <ul style="list-style-type: none"> <li>• Acquisition, operation, increased capacity through uprates and maintenance of existing reactors, including lifecycle extensions</li> <li>• Research, development, demonstration, and deployment of innovative reactors that produce energy from nuclear processes with minimal waste from the fuel cycle</li> <li>• Nuclear fuel purchases to support continued operation of zero carbon nuclear assets</li> </ul>	<ul style="list-style-type: none"> <li>• Annual GHG emissions reduced/avoided in tonnes of CO<sub>2</sub> equivalent</li> <li>• Capacity of nuclear energy plant(s) constructed, uprated, or with license extensions in MW</li> <li>• Annual energy generation in MWh</li> </ul>
	Renewable Energy	The installation, maintenance and operation of renewable generation technologies, defined as: <ul style="list-style-type: none"> <li>• Wind-powered generation sources</li> <li>• Solar PV</li> <li>• Existing small run-of-river hydropower (with an installed</li> </ul>	<ul style="list-style-type: none"> <li>• Annual GHG emissions reduced/avoided in tonnes of CO<sub>2</sub> equivalent</li> <li>• Annual renewable energy generation in MWh/GWh (electricity) and GJ/TJ (other energy)</li> </ul>

<sup>1</sup> Constellation Energy Corporation, “Constellation Green Financing Framework”, at: <https://investors.constellationenergy.com/static-files/b34642b4-c2b8-4dd8-bf55-947672e1633a>

<sup>2</sup> Sustainalytics, “Second-Party Opinion, Constellation Energy Green Financing Framework”, 2024, at: [https://mstar-sustops-cdn-mainwebsite-s3.s3.amazonaws.com/docs/default-source/spos/constellation-energy-green-financing-framework-second-party-opinion.pdf?sfvrsn=aacc51a1\\_1](https://mstar-sustops-cdn-mainwebsite-s3.s3.amazonaws.com/docs/default-source/spos/constellation-energy-green-financing-framework-second-party-opinion.pdf?sfvrsn=aacc51a1_1)

<sup>3</sup> All investments in this category will be in relation to facilities licensed by the U.S. Nuclear Regulatory Commission (NRC), including complying with regulations in relation to safety and waste management and that meet Constellation’s commitments to risk management and nuclear plant safety.

		capacity of 25 MW or less and limited impoundment)	<ul style="list-style-type: none"> <li>Capacity of renewable energy plant(s) constructed or repowered in MW</li> </ul>
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### Issuer’s Responsibility

Constellation 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 Constellation’s 2024 Green Senior Notes. The work undertaken as part of this engagement included collection of documentation from Constellation and review of said documentation to assess conformance with the Framework.

Sustainalytics relied on the information and the facts presented by Constellation. 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 Constellation.

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,<sup>4</sup> 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. Constellation has disclosed to Sustainalytics that 60.73% of the proceeds from the 2024 Green Senior Notes were allocated as of June 2025. Moreover, Constellation intends to fully allocate the remaining 39.27% of the 2024 Green Senior Notes by 2026.

### Detailed Findings

**Table 2: Detailed Findings**

<b>Framework Requirements</b>	<b>Procedure Performed</b>	<b>Factual Findings</b>	<b>Error or Exceptions Identified</b>
<b>Use of Proceeds Criteria</b>	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
<b>Reporting Criteria</b>	Verification of projects or assets to determine if impact was reported in line with the KPIs outlined in the Framework.	Constellation reported on at least one KPI per use of proceeds category.	None

<sup>4</sup> 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.

## Appendices

### Appendix 1: Allocation Reporting

Table 3: Allocation reporting for the 2024 Green Senior Notes

Use of Proceeds Category	Project Name	Project Description	Location	Plant Count	Net Proceeds Allocation (USD million)
<b>Nuclear Power<sup>5</sup></b>	Nuclear Capital, General	Replacement of unit auxiliary transformers, reactor internals, and component parts such as pumps, motors, valves, and seals at nuclear power facilities.	Illinois	5	169.95
			New York	3	
			Pennsylvania	1	
			Maryland	1	
	Nuclear Capital, Fuel	Critical 2024 fuel expenditures with North American-based counterparties. Nuclear fuel is procured based on fleet-level requirements and consolidated at Constellation's nuclear operating company.	North America	N.A.	236.67
<b>Renewable Energy</b>	Wind Capital, Missouri Repower	Capital expenditures related to the Missouri Wind Repower Project, covering replacement of nacelles, blades, and associated transportation and installation costs.	Missouri	3	134.59
<b>Total Amount Allocated</b>					<b>541.21</b>
<b>Total Amount Unallocated</b>					<b>350.02</b>
<b>Transactional Cost</b>					<b>8.77</b>
<b>Total Proceeds Raised</b>					<b>900.00</b>

<sup>5</sup> Constellation has communicated to Sustainalytics that the nuclear capital 'general' costs relate to plants in the identified US states, while the 'fuel' costs were incurred in 2024 with North American counterparties to support operations in the US.

## Appendix 2: Reported Impact

Table 4: Reported Impact for the 2024 Green Senior Notes

Use of Proceeds Category	Project Name	Location	Plant Count	Capacity of Plants (MW)	2024 Net energy generation (TWh)	2024 Avoided carbon emissions (MtCO <sub>2</sub> e)
<b>Nuclear Power</b>	Nuclear Capital, General	Illinois	5	9,993.00	83.65	56.20
		New York	3	3,093.00	25.15	16.90
		Pennsylvania	1	2,315.00	19.36	13.01
		Maryland	1	1,789.00	14.72	9.89
<b>Renewable Energy</b>	Wind Capital, Missouri Repower	Missouri	3	81.00	0.25	0.17

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