

**Marketing communication** 

Investment team of

As of 31 Dec 2024

### Measuring the impact of green bonds

The Nuveen Green Bond Fund is an actively managed, climate-aligned fixed income portfolio that directs capital to positive environmental outcomes, including the critical transition from fossil fuels to renewable energy sources.

#### **SOCIAL OUTCOMES ENVIRONMENTAL OUTCOMES** \$39.8M \$1.9M NATURAL RESOURCES Total impact \$159.5M AUM \$15.4M \$102.3M AND ECONOMIC DEVELOPMENT RENEWABLE ENERGY AND CLIMATE CHANGE

Total impact AUM was \$159.5 million and total overall AUM for the strategy was \$160.9 million as of 31 Dec 2024.

## Measuring the impact of green bonds

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ENVIR	ONMENTAL OUT	COMES			
		Impact metric* CO <sub>2</sub> -equivalent emissions avoided	Impact for 2024* 51.9 million metric tons	Equivalent to: 12.1 million gasoline-powered passenger vehicles driven for one year <sup>1</sup>	Amount invested (\$M) as of 31 Dec 2024 <sup>†</sup>
	Renewable Energy and Climate Change	Energy saved	2.0 billion kWh	3 natural gas-fired power plants in one year <sup>1</sup>	
		Total renewable energy capacity	28,903 MW		\$102.3
		New renewable energy capacity added	1,216 MW		
		Renewable energy generated	46.4 million MWh	6.5 million homes' average annual electricity use <sup>1</sup>	
		Battery capacity	1,393 MW		
SDG ALIGNMENT: 7 13 Daily riders on public transit		4.2 million			
	Natural Resources	Conserved marine area	79,120 sq mi.		\$39.8
		Land conserved	1.1 million hectares	3,202 NY Central Parks <sup>2</sup>	
		Land restored or sustainably managed	1.4 million hectares		
		BREEAM*** certified Good, Very Good, Excellent, or Outstanding	4 buildings <sup>3</sup>		
		LEED**** gold and platinum certified buildings	32 buildings <sup>4</sup>		
		Waste diverted from landfills	2.1 million metric tons		
		People who benefited from clean water and wastewater projects	353,296		
		Water saved	465.6 million gallons	4,252 homes' average annual water use <sup>5</sup>	
SDG ALIGNME	NT: 6 11 12 14 15	Wastewater treated	60 million gallons/day		

†Total impact AUM was \$159.5 million and total overall AUM was \$160.9 million as of 31 Dec 2024. Totals may not equal 100% due to rounding.\* See the full reporting methodology on the impact report disclosure page for more information.\*\* AMI stands for Area Median Income. \*\*\* BREEAM stands for Building Research Establishment Environmental Assessment Methodology. \*\*\*\* LEED stands for Leadership in Energy and Environmental Design

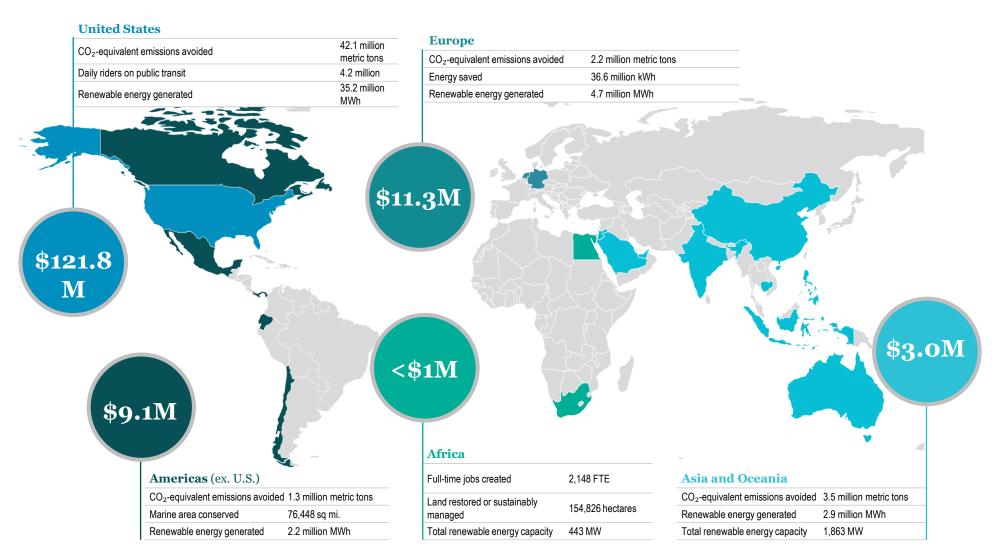
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		Impact metric*	Impact for 2024*	Equivalent to:	Amount invested (\$N as of 31 Dec 2024†
	Affordable Housing	Access to housing including displacement, workforce, and affordability	15,393 units		
		Housing units built or supported at or below 80% AMI**	15,132 units		
DG ALIGNMEN		Housing units built or supported at or below 60% AMI	14,962 units		\$1.9
	Community and Economic Development	Full-time jobs created	268,107 FTE		
000		Farmers trained	227		
		People who benefited from access to basic products and services	65,054		\$15.4
		People who benefited from access to basic products and services (women)	65,054		Ψ13.4
		People reached through community programs	67,509		
DG ALIGNMEN	NT: 3 4 8 9 11	People reached through community programs (women)	67,509		

†Total impact AUM was \$159.5 million and total overall AUM was \$160.9 million as of 31 Dec 2024. Totals may not equal 100% due to rounding.\* See the full reporting methodology on the impact report disclosure page for more information.\*\* AMI stands for Area Median Income. \*\*\* BREEAM stands for Building Research Establishment Environmental Assessment Methodology. \*\*\*\* LEED stands for Leadership in Energy and Environmental Design

# A green bond strategy with more than \$159.5 million of impact investments across 19 countries\*

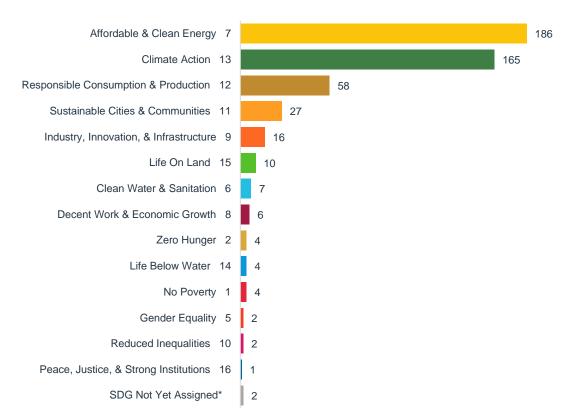


<sup>\*</sup>See the full reporting methodology on the reporting methodology page for more information.

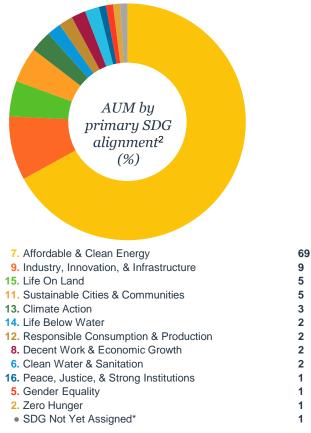
\$14.3 million is within multiple regions or exact locations are unknown. Totals may not equal 100% due to rounding.

# Aligning with the Sustainable Development Goals (SDGs)

Nuween Green Bond Fund Number of impact holdings aligned with SDGs<sup>1</sup> as of 31 Dec 2024







Source: Nuveen Proprietary Taxable Fixed Income Impact Framework. Utilizes most recently assigned SDG alignment. Starting 31 Oct 2024, Nuveen employed Bloomberg to be the single source of information on the hierarchy of entities thus switching from multiple vendors to one and, consequently, the ESG metrics may be slightly modified. 1) Total count of SDG alignment for all impact holdings. An individual impact holding could be aligned with up to three SDGs: Primary SDG, Secondary SDG, and Tertiary SDG based on our proprietary impact framework. Therefore, the total count of SDGs is greater than the number of impact holdings. 2) Based on the market value of impact holdings by their Primary SDG alignment. Each holding has one "primary" SDG; therefore, this graph represents 100% of the portfolio AUM held in impact designated securities. \*Given that the use of proceeds for certain bonds align to both green and social projects, impact or allocation reporting from the issuer is needed to assign SDG alignment.

#### Our impact reporting approach

Nuveen Green Bond Fund

Social and environmental impact data is sourced directly from issuer disclosures, covering the most commonly reported metrics under each theme for activities occurring in 2024. Impact data included in this report illustrate the annual outcomes of the securities in which the portfolio invested as of year-end, not a fractional calculation of the portfolio's capital alone.

We rely upon four types of issuer disclosures, listed in order of preference below. Our goal is to narrow the scope of the impact data to those activities financed directly or indirectly by the portfolio's investments, while also covering as much of the portfolio as possible.

- **1. Security-level data:** sourced from security-specific impact reports; most preferred
- **2. Project-level data:** sourced from project factsheets or other reports tied to a specific project
- **3. Program-level data:** sourced from impact reports aggregating impact for a portfolio of bonds
- **4. Issuer-level data:** sourced from annual reports covering all activities of the issuer; least preferred

#### Sources of 2024 impact data by disclosure type



•	Security level	45%
•	Project level	47%
•	Portfolio level	4%
•	Issuer level	4%

As of 31 Dec 2024

#### nuveen

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#### Reporting Methodology

The Nuveen Responsible Investing team developed this report to provide an indication of the aggregate social and environmental impact created by the projects and organizations financed in part by the Strategy. Given the difficulty of attributing impact in proportion to the size of the Strategy's share of each bond issuance (which ranges from 0.015% to 100%), the data reflect total impact generated by the project, program, or issuer rather than the Strategy's share alone.

The report represents bonds that are classified under the Strategy's proprietary impact framework and for which relevant data are available. All impact data are sourced from publicly available issuer disclosures at the bond or project level when possible, or the program or issuer level if not. For certain U.S. renewable energy projects, U.S. Energy Information Administration data used to supplement generation data: https://www.eia.gov/.

Metrics selected for each impact theme reflect the information most commonly reported by issuers, and each metric includes data from between 1 and 71 issuers. In cases where the Strategy has a large position in a certain issuer, we prioritize selecting metrics reported by that issuer.

Highlighted country information was determined by issuer reporting or country of risk information.

Holdings with no metrics available include new projects with no results yet, projects in development, issuers with misaligned reporting timelines or with metrics that did not align with Nuveen's, and issuers for whom we could not locate impact reporting.

- 1 CO<sub>2</sub> and Energy Equivalencies: https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
- 2 NY Central Park Area: 340 hectares https://www.britannica.com/place/Central-Park-New-York-City
- 3 BREEAM certified buildings by level: 0 good, 0 very good, 3 excellent, 1 outstanding
- 4 LEED certified buildings by level: 22 gold, 10 platinum
- **5** Average US households use approximately 300 gallons of water per day (109,500 gallons per year). https://www.epa.gov/watersense/how-we-use-water



## The Nuveen Green Bond Fund seeks favorable returns while offering the opportunity to invest for environmental impact

Bond allocation aligned with environmental themes: High-quality portfolio focused on undervalued climate-aligned and sustainable bond deals

**Actively managed:** Specialist portfolio management, research and trading teams inform all investment decisions, providing broad market perspective and risk management discipline in pursuit of excess return

**Investing for impact in public markets:** Invests in bonds whose proceeds target positive outcomes via renewable energy, climate change, and natural resource, and carbon transition projects and initiatives without compromising return potential

#### Disclosures

The data shown is for all accounts managed within the Nuveen Green Bond Fund investment composite, is provided for informational purposes only and may not reflect current positioning of the portfolio. The information presented herein is confidential and proprietary to Nuveen, LLC. This material is approved for a private presentation by authorized individuals only and, accordingly, this material is not to be reproduced in whole or in part or used for any purpose except as authorized by Nuveen. This material is to be treated as strictly confidential and not disclosed directly or indirectly to any party other than the recipient. This material is not approved for public use or distribution. TIAA Investments' products may be subject to market and other risk factors. See the applicable product literature or visit Nuveen.com for details.

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Governance (ESG) factors that may affect exposure to issuers, sectors, industries, limiting the type and number of investment opportunities available, which could result in excluding investments that perform well.

The investment advisory services, strategies and expertise of TIAA Investment, a division of Nuveen, are provided by Teachers Advisors, LLC and TIAA-CREF Investment Management, LLC. Nuveen Securities, LLC, member FINRA and SIPC.

Before investing, please advise your clients to carefully consider fund investment objectives, risks, charges and expenses. For this and other information that should be read carefully, please request a prospectus or summary prospectus from your Nuveen Advisor Consultant at 800.752.8700 or visit nuveen.com.

To learn more about the Nuveen Green Bond Fund, consult with your global sales support representative or visit nuveen.com/global.