

External Assurance of 2022 Environmental Performance Data for SL Green Realty Corporation

Introduction

Sustainable Investment Group (SIG) has been engaged by SL Green Realty Corporation (hereafter referred to as 'SL Green') to perform third-party verification and external assurance of energy, water, and waste consumption and Scope 1, Scope 2, and Scope 3 GHG Emissions (hereafter referred to as 'Emissions') data for the period January 1 to December 31 of 2022.

Boundary of Verification

The organizational boundaries for the environmental data inventory are as follows:

1. Aggregate Energy consumption data
2. Aggregate Water consumption data
3. Aggregate Waste production data
4. Aggregate Emissions Data

Responsibilities

The preparation and presentation of the selected information is the sole responsibility of the management of SL Green.

SIG's responsibilities were to

- Determine if the measurements of the energy, water, waste, and emissions data have been appropriately and accurately prepared, and
- Form an independent conclusion based on the assurance procedures performed and evidence obtained.

Assessment Standard

SIG applied a limited level of assurance to this verification exercise to meet the intended use of public disclosure of environmental performance data.

This level of assurance assesses the environmental data disclosure including energy, water, waste, and emissions data and determines its material correctness.

The report has been prepared in accordance with ISO 14064-3: 2019 for quantification, monitoring, and reporting.

Summary of Work Performed

As part of its independent verification, SIG used a combined data and controls testing approach. Evidence-gathering procedures included but were not limited to:

- Inspect the completeness of the inventory.
- Assess data management controls utilized by the entity: Energy Star Portfolio Manager, Yardi – Pulse, and Veolia North America.
- Review a sample of the consumption and production data against the corresponding source documentation provided by SL Green.

Verified Environmental Data	
Square Footage Covered	22,693,569
Aggregate Energy Consumption (MWh)	528,249
SL Green Energy Consumption Data (MWh)	87,515
Tenant Energy Consumption (MWh)	440,734
Aggregate Water consumption Data (m ³)	1,205,368
Aggregate Waste Production Data (MT) – Includes Landfill and Diverted Waste	6,844
Aggregate Diverted Waste (MT)	2,577
Aggregate Non-Hazardous Diverted Waste (MT)	2447
Hazardous Diverted Waste (e-Waste) (MT)	130
Whole Building Emissions (MT/CO ₂ e) – Includes Scope 1, Scope 2, and Scope 3 Downstream Leased assets	159,259
Scope 1 Emissions (MT/CO ₂ e)	3,970
Scope 2 Emissions (MT/CO ₂ e)	25,228
Scope 3 Emissions – Downstream Leased Assets (MT/CO ₂ e)	130,062

See inventory of assets included in the assessment in Appendix A.

Assurance Opinion and Summary

Upon the completion of SIG’s review of SL Green’s Environmental Performance data for the 2022 calendar year, we have externally assured the data for environmental data disclosure. We apply an unmodified opinion in accordance with ISO 14064-3: 2019 and assert that there is no evidence that the environmental data disclosure including energy, water and emissions data are not materially correct or are not a fair representation of consumption details.

Our additional findings regarding the data and supplementary comments are as follows:

- The boundaries of the scope were clearly defined and included as part of the sustainability reporting.
- Assumptions and estimations made are appropriate.

Signed,

Amy D’Angelo
Sustainable Investment Group (SIG)
Director of ESG
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Appendix A

SL Green Portfolio Reporting Boundary

SL Green Assets – GRI and CDP Boundary	
One Vanderbilt	461 Fifth Avenue
1328 Broadway (2 Herald Square)	485 Lexington Avenue
10 East 53rd Street	555 West 57th Street
11 Madison Avenue	625 Madison Avenue
100 Church Street	711 Third Avenue
100 Park Avenue	750 Third Avenue
110 Greene Street	810 Seventh Avenue
125 Park Avenue	885 Third Avenue
215 Park Avenue South	919 Third Avenue
220 East 42nd Street	1185 Avenue of the Americas
245 Park Avenue	1350 Avenue of the Americas
304 Park Avenue South	1515 Broadway
420 Lexington Avenue	7 Dey Street
450 Park Avenue	