



Enel Group

*Independent auditors' report on the Statement on Direct Green House Gas Emissions
31 December 2024*

Auditors' responsibility

Our responsibility is to examine the Statement prepared by Enel S.p.A. and to report thereon in the form of an independent reasonable assurance conclusion based on the evidence obtained. We conducted our engagement in accordance with International Standard on Assurance Engagements (ISAE) 3000 (Revised), *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information* issued by the International Auditing and Assurance Standards Board. That standard requires that we plan and perform our procedures to obtain reasonable assurance about whether the Statement is prepared in accordance with the basis of preparation described in the "Preparation criteria" section of the notes, in all material respects.

The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the Statement whether due to fraud or error.

In making those risk assessments, we have considered internal control relevant to the preparation of the Statement in order to design assurance procedures that are appropriate in the circumstances, but not for the purposes of expressing a conclusion as to the effectiveness of Enel S.p.A.'s internal control over the preparation of the Statement.

Our procedures also included:

- interviewing relevant staff at corporate and business level responsible for the preparation of the Statement;
- understanding the processes underlying the preparation of the information disclosed in the Statement;
- obtaining the Enel Group Scope 1 GHG emissions Intensity relating to Power Generation (gCO₂eq/kWh) determined as ratio between the Scope 1 emissions from stationary combustion as of December 31, 2024 (measured in gCO₂eq) and the energy produced in the year ended as at 31 December 2024 (measured in kWh);
- obtaining the power plant breakdown of the abovementioned Scope 1 emissions from stationary combustion as of 31 December 2024 deriving from the power generation process;
- obtaining the power plant breakdown of the energy produced in the year ended as at 31 December 2024, measured in kWh;
- for a sample of generation plants:
 - examining the documentation encompassing the Scope 1 emissions from stationary combustion as of 31 December 2024 deriving from the power generation process;
 - examining the documentation encompassing the energy produced in the year ended as at 31 December 2024, measured in kWh.

Conclusion

Our conclusion has been formed on the basis of, and is subject to, the matters outlined in this report.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion.

In our opinion the Enel S.p.A.'s Statement as of 31 December 2024 has been prepared, in all material respects, in accordance with the basis of preparation described in the "Preparation criteria" section of the notes thereto.



Enel Group

Independent auditors' report on the Statement on Direct Green House Gas Emissions

31 December 2024

In accordance with the terms of our engagement, this independent reasonable assurance report on the Statement on Direct Green House Gas Emissions of Enel S.p.A. and its subsidiaries as of 31 December 2024 has been prepared solely in connection with the scope described in the first paragraph and for no other purpose or in any other context.

Rome, 15 April 2025

KPMG S.p.A.

A handwritten signature in blue ink, appearing to read 'Davide Utili', is written over a faint, light blue grid background.

Davide Utili
Director of Audit



Statement on Direct Green House Gas Emissions as of December 31, 2024

This statement (“**Statement**”) is provided by Enel for the purpose of complying with the disclosure obligations set forth under the relevant terms and conditions (the “**Term and Conditions**”) of financial transactions of Enel and/or its subsidiaries, including, but not limited to, Sustainability-Linked Bonds, Sustainability-Linked Loans and Sustainability-Linked Foreign Exchange Derivatives which include Sustainability Performance Targets (“**SPTs**”) linked and/or referred to Direct Green House Gas Emissions.

It should be noted that the definition of “**Direct Green House Gas Emissions**” included in the relevant Term and Conditions has been renamed as “**KPI#1 - Scope 1 GHG emissions Intensity relating to Power Generation (gCO₂eq/kWh)**”.

The Direct Green House Gas Emissions as of December 31, 2024 is equal to 101 gCO₂eq/kWh.

Preparation criteria

This Statement refers to Enel S.p.A. and its subsidiaries (the “**Enel Group**” or the “**Group**”).

The Group’s Scope 1 greenhouse gas emissions (including CO₂, CH₄ and N₂O) from electricity generation, measured in grams of CO₂eq per kWh, are defined as the share of Scope 1 emissions resulting from stationary combustion. The Scope 1 emission inventory uses the most recent Global Warming Potential (GWP) values published by the IPCC in the Sixth Assessment Report (AR6), based on a 100-year time horizon, to calculate CO₂-equivalent emissions for non-CO₂ gases. All data included in the inventory refer to gross greenhouse gas emissions and therefore do not take into account the use of carbon credits.

Based on the general definition of Scope 1, only emissions from stationary combustion are included, i.e., from the combustion of fuels thermoelectric power plants owned by the Group. Fugitive emissions and mobile combustion are excluded from the calculation.

The information related to production of electricity and heat, covering renewable and non-renewable energy produced in the year ended as at 31 December 2024 is measured in kWh.



Reporting process

Fuel consumption data have been collected through metering systems and verified using purchase records. Where available, actual heating values have been used, expressed in terms of Gross Calorific Value (GCV); otherwise, default values have been applied. Emissions of CO₂, CH₄ and N₂O have been quantified using conversion factors and expressed in CO₂-equivalent terms. Unit conversions and emission factors are based on publicly available reference sources.

For the purposes of compiling and monitoring the Scope 1 GHG emissions Intensity relating to Power Generation (gCO₂eq/kWh) (hereafter “Direct Green House Gas Emissions”) indicated in this Statement, management uses the same IT reporting tool for the entire Group. Information related to the Direct Green House Gas Emissions for each entity is made available by the management of each entity belonging to the Enel Group, owner of the individual power plants, who is in charge for uploading such data in the tool.

The information related to Direct Green House Gas Emissions is verified in each country and/or periodically reviewed and uploaded in the Enel consolidation IT system in order to allow the aggregation of the information and the preparation of the Group reports. Sources for this data include information made available by local authorities and other internal sources.

This process is also used by Enel Group to report on Direct Green House Gas Emissions information as part of the sustainability information included in the Annual Report or in the Semi-Annual Management Report of Operations of the Enel Group. For the purposes of preparing this Statement (as of December 31, 2024) of the Enel Group, the following steps were carried out:

- Collection of the information related to Scope 1 emissions from stationary combustion, including CO₂, CH₄ and N₂O emissions deriving from the power generation process as of December 31, 2024, measured in gCO₂eq;
- Collection of the information related to production of electricity and heat, covering renewable and non-renewable energy produced in the year ended as at 31 December 2024, measured in kWh;
- Calculation of the intensity metric of Direct Green House Gas emissions as of December 31, 2024, resulting from dividing Scope 1 emissions from stationary combustion by production of electricity and heat, measured in gCO₂eq/kwh.



Annex 1: Notes to the Statement on Direct Green House Gas Emissions

1. Definitions

Direct Green House Gas Emissions	means the Group Scope 1 GHG emissions Intensity relating to Power Generation (gCO ₂ eq/kWh) from the production of electricity and heat as of December 31, 2024.
Production of electricity and heat	means renewable and non-renewable energy produced in the year ended as at 31 December 2024, measured in kWh