



Compliance



Note on methodology

[GRI 102-32, 102-45, 102-48, 102-50, 102-51, 102-52, 102-54]

The Iren S.p.A. 2021 Sustainability Report, referring to the period 1 January – 31 December 2021, also constitutes a Consolidated Non-Financial Statement (NFS), pursuant to Italian Legislative Decree 254/2016.

The document was prepared in accordance with the Global Reporting Initiative (GRI) Standard: Comprehensive Option and the Electric Utilities Supplement – G4 Sector Disclosure.

Starting with this edition, the Sustainability Report integrates the transparency information required by the **European Taxonomy** (EU Regulation 2020/852 and EU Delegated Regulation 2021/2178) regarding the managed activities considered sustainable (see page 120) and reports the main indicators related to the projects financed by the Green Bonds issued by Iren Group (see page 124).

In addition, it includes, in line with the recommendations of the Financial Stability Board's Task Force on Climate-related Financial Disclosures (TCFD), information to clearly and transparently report the financial impacts of **climate change** on the Group (see page 80).

| The document also provides extensive information on the management of the **Covid-19 emergency** and the resulting impacts, in relation to Consob's Call for Attention (no. 1 of 16/2/2021).
| The relevant information is highlighted with dotted lines to the side.

The data are reported through the "Sustainability Report – NFS" application, which allows the tracking, verification and approval of all required data.

The Sustainability Report/NFS is prepared annually by Iren Group under the coordination of the Corporate

Social Responsibility and Local Committees Department (the 2020 Report was published in April 2021) and approved by the Board of Directors together with the draft of the Statutory Financial Statements and the Consolidated Financial Statements.

The Sustainability Report/NFS 2021 was approved by the Board of Directors, along with the draft of the Consolidated Financial Statements, on 29 March 2022, assessing its completeness and consistency with the topics identified in the materiality matrix.

The document was audited by the appointed auditor KPMG S.p.A. pursuant to Italian Legislative Decree 254/2016 based on the principles and indications contained in ISAE3000 (International Standard on Assurance Engagements 3000 – Revised) of the International Auditing and Assurance Standards Board (IAASB). KPMG S.p.A. is also the company appointed to perform the legal audit of the Consolidated Financial Statements of Iren Group.

United Nations Global Compact: communication on progress

Since 2020, Iren has been a member of the United Nations Global Compact (UNGC), recognizing consistency between the ten principles supported by the United Nations with the "Global Pact", the UN Sustainable Development Goals, the Group's values and strategies. In view of the commitments made in joining the UNGC, Iren Group's Sustainability Report represents Communication on Progress to report to all stakeholders on the activities undertaken and the results achieved in implementing the 10 principles of the Global Compact.



This is our **Communication on Progress** in implementing the Ten Principles of the **United Nations Global Compact** and supporting broader UN goals.

We welcome feedback on its contents.

The 10 principles of the UN Global Compact



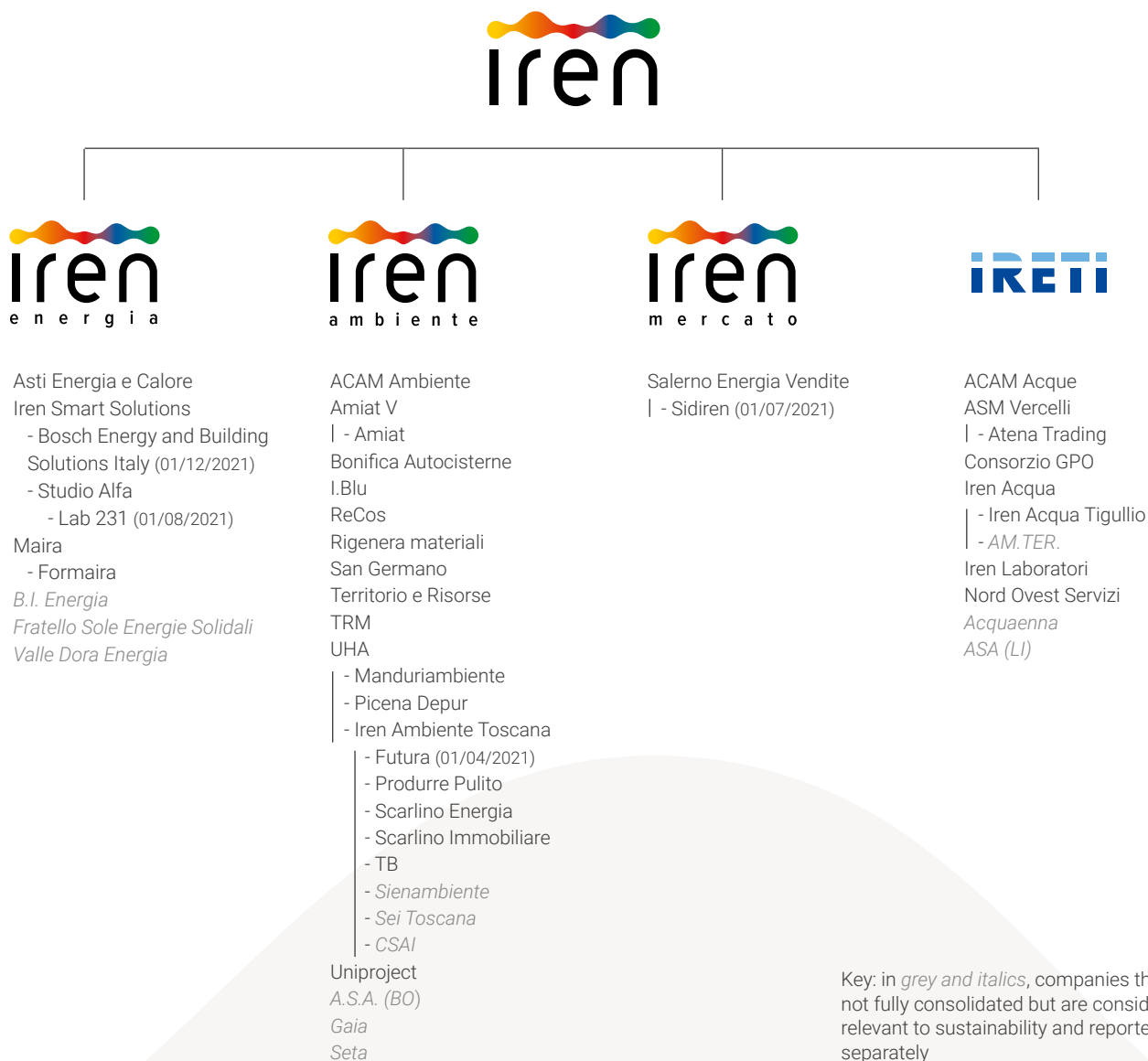
The compliance schedule (see page 284) shows the link between the GRI standards and the 10 Principles of the United Nation Global Compact and the 17 Goals of the UN 2030 Agenda (SDGs), allowing for an integrated reading of the information provided in this Report.

Reporting boundary

The reporting boundary for the preparation of the Sustainability Report/NFS takes into consideration:

- all of the fully consolidated companies of Iren Group, with the exception of those in liquidation as at 31/12/2021, inactive, sold or destined to be transferred;
- the qualitative and quantitative information for certain companies not fully consolidated (indicated in grey italics in the table below) are given separately in the “Companies Outside the reporting boundary” section (see page 24). They are considered significant due to the equity interest held, the business managed and governance.

The following sociogram shows the reporting boundary adopted in this document.



Changes in the reporting boundary compared to 2020 are shown below.

Full consolidation of companies:

- Bosch Energy and Building Solutions Italy acquired 100% by Iren Smart Solutions;
- Lab 231 – a company operating in the field of consultancy on health and safety in the workplace, environmental management practices, waste, privacy and professional training – acquired 100% by Studio Alfa;
- Futura, following the acquisition by Iren Ambiente of a further 20% of the share capital, which led to a total equity investment of 60%;
- Rigenere Materiali (inactive in 2020);
- UHA, Manduria Ambiente, Picena Depur, Iren Ambiente Toscana (formerly STA), Produrre Pulito, Scarlino Energia, Scarlino Immobiliare, TB, and Uniproject (reported separately in NFS 2020);
- Sidiren acquired 100% by Iren Mercato.

Change of name of STA to Iren Ambiente Toscana (effective 14 April 2021).

Merger by incorporation of:

- Nove in Iren Energia (effective 31 December 2021) following the acquisition of 51% of the share capital, in addition to the 49% already held;
- A.M.A., Gheo suolo e ambiente and Sereco Piemonte in Iren Ambiente (effective 1 July 2021);
- Uniservizi in Uniproject (effective 1 December 2021);
- Unirecuperi in UHA (effective 1 July 2021);
- UCH Holding in Iren Ambiente Toscana (effective 1 December 2021);
- Scarlino Holding in Iren Ambiente Toscana (effective 1 December 2021).

Deconsolidation due to cancellation from the Companies Register of:

- Bio Metano Italia from 6 October 2021 following the deed of dissolution and liquidation dated 22 January 2021;
- Energy Side as of 24 November 2021 following the deed of dissolution and liquidation dated 18 May 2021;
- STA Partecipazioni as of 29 December 2021 following the deed of dissolution and liquidation dated 02 December 2021.

Change in unconsolidated companies reported separately for significance for sustainability purposes:

- inclusion of the investee companies CSAI, Sienambiente and Sei Toscana (acquired as of 17 November 2020);
- exclusion of the investee companies Aiga and Amat, which were dissolved and liquidated due to their inability to achieve their corporate purpose by deed dated 14 April 2021 and 18 March 2021, respectively.

Any limitations in regard to the boundary of the Sustainability Report/NFS are duly indicated, as well as any restatements of the data related to the previous two-year period. It should be noted that, generally, the data referring to certain companies reported in this document for 2021 refer to the consolidation period of these companies by Iren Group, and in particular:

- Futura from 1 April to 31 December 2021;
- Sidiren from 1 July to 31 December 2021;
- Lab 231 from 1 August to 31 December 2021;
- Bosch Energy and Building Solutions Italy from 1 December to 31 December 2021.

In order to guarantee the reliability of the information provided, the Report includes directly measurable quantities, thus limiting the use of estimates as much as possible. Estimated quantities are indicated as such. The calculations are based on the best information available or on sample surveys.

GRI Index

Link with Italian Legislative Decree 254/2016, SDGs and principles of the Global Compact (UNGC)

[GRI 102-55]

Reference notes:

- in the column "Italian L.D. 254/16" are the GRI standard indicators that provide information related to the provisions of the Italian regulations on non-financial reporting;
- the "UNGC" column shows the link with the 10 principles of the United Nations Global Compact. The dark-background number indicates the UNGC principle (see page 281) directly related to the specific indicator; the number on a light background indicates the indirectly related principle;
- the "SDGs" column shows how the disclosures in the GRI Standards relate to the 17 Sustainable Development Goals of the 2030 Agenda, whose number is given, according to the framework developed by GRI in the document "Linking the SDGs and the GRI Standards".

Indicator	It. L.D. 254/16	UNGC	SDGs	Page/Notes
102 - GENERAL INFORMATION (2016 STANDARD)				
ORGANISATIONAL PROFILE				
102-1 Name of the organisation	•			Cover, 12
102-2 Activities, brands, products and services	•			12-13, 21-23
102-3 Location of headquarters	•			Back cover
102-4 Countries of operations	•			20
102-5 Ownership structure and legal form	•			12, 30
102-6 Markets served	•			20, 21-23
102-7 Scale of the reporting organisation	•			15-19, 21-23, 146, 150, 157-161, 195, 200-201, 209-212, 223-226, 256, Consolidated Financial Statements
102-8 Information on employees and other workers	•	6	8, 10	15-19, 223-226, 240, 247, 256
102-9 Supply chain	•			15-19, 261-269
102-10 Significant changes to the organisation and its supply chain	•			30, 261-263, 282-283
102-11 Precautionary principle (Risk Management)	•	3 7		69-71, 80
102-12 External initiatives	•			99, 270
102-13 Membership of associations	•			111-112

Indicator	It. L.D. 254/16	UNGC	SDGs	Page/Notes
STRATEGY				
102-14 Letter to the stakeholders	•			7-9
102-15 Key impacts, risks and opportunities	•			40-41, 64, 131, 150, 160
ETHICS AND INTEGRITY				
102-16 Values, principles, standards and norms of behaviour		10	16	12-13, 85-86
102-17 Mechanisms for advice and concerns about ethics		10	16	85-88
GOVERNANCE				
Report on corporate governance				
102-18 Governance structure	•			55-66
102-19 Delegation process for economic, environmental and social issues				60
102-20 Executive-level responsibility for economic, environmental, and social topics				60
102-21 Consulting stakeholders on economic, environmental and social topics	•		16	103-107
102-22 Composition of the highest governance body and its committees	•		5, 16	59-66
102-23 Chairperson of the highest governance body			16	55-58
102-24 Nominating and selecting the highest governance body	•		5, 16	59-62
102-25 Conflicts of interest			16	61, 65
102-26 Role of highest governance body in setting purpose, values, and strategy	•			12-13, 55-62
102-27 Collective knowledge of highest governance body				61
102-28 Evaluating the highest governance body's performance	•			59
102-29 Identifying and managing economic, environmental, and social impacts	•		16	55-58, 69
102-30 Effectiveness of risk management processes	•			64, 69-84
102-31 Review of economic, environmental, and social topics	•			42, 55-58, 64
102-32 Highest governance body's role in sustainability reporting	•			105, 280
102-33 Communicating critical concerns				62, 70
102-34 Nature and total number of critical concerns	•			88, 104, 108
102-35 Remuneration policies				90-92
102-36 Process for determining remuneration				90-92
102-37 Stakeholders' involvement in remuneration			16	63-64
102-38 Annual total compensation ratio				237-238
102-39 Percentage increase in annual total compensation ratio				237-238

Indicator		It. L.D. 254/16	UNGC	SDGs	Page/Notes
STAKEHOLDER ENGAGEMENT					
102-40	List of stakeholder groups	•			103-107
102-41	Collective bargaining agreements	•	3 6	8	237-238
102-42	Identifying and selecting stakeholders				103-105
102-43	Approach to stakeholder engagement	•			106-107
102-44	Key topics and concerns raised				
REPORTING PRACTICES					
102-45	Entities included in the Consolidated Financial Statements	•			14
102-46	Defining Report content and topic boundaries	•			36-37, 42-46
102-47	List of material topics	•			44-46
102-48	Restatement of information	•			126, 136, 138, 163, 195, 283
102-49	Changes in reporting				42-46
102-50	Reporting period	•			280
102-51	Date of most recent Report				280
102-52	Reporting cycle	•			280
102-53	Contact point for questions about Sustainability Report				307
102-54	Claims of reporting in accordance with the GRI Standards	•			280
102-55	GRI content index	•			284-293
102-56	External assurance	•			280, 299-302
103 - MANAGEMENT METHODS (2016 STANDARD)					
103-1	Explanation of material topic and its Boundary	•			42-46
103-2	The management approach and its components	•	1 8		(see the topics shown in italics)
103-3	Evaluation of the management approach	•			(see the topics shown in italics)
	<i>Solid and transparent governance for sustainable growth</i>				44, 55-68, 85-99
	<i>Ethics, fight against corruption and legal compliance</i>	•			44, 85-89, 98-99, 179-180, 189, 199, 255, 269
	<i>Effective and transparent dialogue and communication with stakeholders</i>	•			44, 103-112, 239-240
	<i>Energy efficiency, renewable sources and district heating</i>	•			44, 145-147
	<i>Sustainable use of water resources</i>	•			44, 148-153
	<i>Decarbonization and reduction of emissions</i>	•			44, 133-144
	<i>Circular waste management</i>	•			45, 154-162

Indicator	It. L.D. 254/16	UNGC	SDGs	Page/Notes
<i>Innovation, smart city and sustainable mobility</i>	•			45, 163-164, 200-202, 270-277
<i>Protection of biodiversity</i>	•			45, 165-168
<i>Development of local communities</i>	•			45, 175-189
<i>Sustainability education</i>	•			45, 189-191
<i>Economic development and value for local areas</i>				45, 113-119
<i>Employment, development of human resources and welfare</i>	•			45, 223-244
<i>Industrial relations</i>	•			45, 253-255
<i>Occupational health and safety</i>	•			46, 248-253
<i>Diversity and inclusion</i>	•			46, 245-248
<i>Protection of human rights</i>	•			46, 92-94, 228-255, 261-266
<i>Sustainable management of the supply chain</i>	•			46, 261-269
<i>Efficient, reliable and safe management of processes and infrastructure</i>	•			46, 200-219
<i>Service quality and customer orientation</i>	•			46, 195-199

SPECIFIC STANDARDS – ECONOMIC AREA

201 - ECONOMIC PERFORMANCE (2016 STANDARD)

201-1	Directly economic value generated and distributed		7 8	8, 9	15, 116-117
201-2	Financial implications and other risks and opportunities due to climate change		7 8	13	71, 80-84, 115-116
201-3	Defined benefit plan obligations and other retirement plans		7 8		228, Consolidated Financial Statements
201-4	Financial assistance received from Government		7 8		119

202 - MARKET PRESENCE (2016 STANDARD)

202-1	Ratios of standard entry level wage by gender compared to local minimum wage		6	1, 5, 8	237-238
202-2	Proportion of senior management hired from the local community		6	8	116

203 - INDIRECT ECONOMIC IMPACTS (2016 STANDARD)

203-1	Infrastructure investments and services supported			5, 9, 11	15, 113, 132, 186
203-2	Significant indirect economic impacts			1, 3, 8	116-117, 270-277

204 - PROCUREMENT PRACTICES (2016 STANDARD)

204-1	Proportion of spending on local suppliers			8	15, 268-269
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Indicator		It. L.D. 254/16	UNGC	SDGs	Page/Notes
205 - ANTI-CORRUPTION (2016 STANDARD)					
205-1	Operations assessed for risks related to corruption	•	10 10	16	88-89
205-2	Communication and training about anti-corruption policies and procedures	•	10 10	16	88-89
205-3	Confirmed incidents of corruption and actions taken	•	10 10	16	89
206 - ANTICOMPETITIVE BEHAVIOURS (2016 STANDARD)					
206-1	Legal actions for anticompetitive behaviour, anti-trust, and monopoly practices			16	199
207 - TAXES (2019 STANDARD)					
207-1	Approach to taxation			1, 10, 17	118-119
207-2	Tax governance, control and risk management			1, 10, 17	118-119
207-3	Stakeholder engagement and management of concerns related to tax			1, 10, 17	118-119
207-4	Country-by-country reporting			1, 10, 17	Single jurisdiction: Italy For items i, ii, iii, information in this Report. For items iv and vi to x, information in the Consolidated Financial Statements.
SPECIFIC STANDARDS – ENVIRONMENTAL AREA					
301 - MATERIALS (2016 STANDARD)					
301-1	Materials used by weight or volume	•	7 8 9	6, 8, 12	170
301-2	Recycled input materials used	•	7 8 9	8, 12	Not applicable due to the characteristics of the materials used
301-3	Reclaimed products and their packaging materials	•	7 8 9	8, 12	Not applicable due to the characteristics of the materials used
302 - ENERGY (2016 STANDARD)					
302-1	Energy consumption within the organisation	•	7 8 9	7, 8, 12, 13	19, 133, 163
302-2	Energy consumption outside of the organisation	•	7 8 9	7, 8, 12, 13	164
302-3	Energy intensity	•	7 8 9	7, 8, 12, 13	Ratio between direct energy consumption and energy produced (TOE/MWh): 0.135
302-4	Reduction of energy consumption	•	7 8 9	7, 8, 12, 13	16, 143
302-5	Reductions in energy requirements for products and services	•	7 8 9	7, 8, 12, 13	145-147

Indicator		It. L.D. 254/16	UNGC	SDGs	Page/Notes
303 - WATER AND EFFLUENTS (2018 STANDARD)					
303-1	Interactions with water as a shared resource		7 8 9	6, 12	148-153
303-2	Management of water discharge related impacts	•	7 8 9	6	149
303-3	Water withdrawal	•	7 8 9	6	19, 148 According to the World Resources Institute "Aqueduct Water Risk Atlas" analysis, withdrawals, discharge and consumption did not take place in water-stressed areas
303-4	Water discharge	•	7 8 9	6	149 According to the World Resources Institute "Aqueduct Water Risk Atlas" analysis, withdrawals, discharge and consumption did not take place in water-stressed areas
303-5	Water consumption	•	7 8 9	6	149 According to the World Resources Institute "Aqueduct Water Risk Atlas" analysis, withdrawals, discharge and consumption did not take place in water-stressed areas
304 - BIODIVERSITY (2016 STANDARD)					
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	•	7 8	6, 14, 15	165-168 Qualitative reporting, subject managed in accordance with the regulations applicable to the Group's activities
304-2	Significant impacts of activities, products, and services on biodiversity	•	7 8	6, 14, 15	165-168
304-3	Habitats protected or restored	•	7 8	6, 14, 15	167
304-4	IUCN Red List species and national conservation lists species with habitats in areas affected by operations	•	7 8	6, 14, 15	167-168
305 - EMISSIONS (2016 STANDARD)					
305-1	Direct GHG emissions (Scope 1)	•	7 8 9	3, 12, 13, 14, 15	19, 134-136, 163
305-2	Energy direct GHG emissions (Scope 2)	•	7 8 9	3, 12, 13, 14, 15	19, 137
305-3	Other indirect GHG emissions (Scope 3)	•	7 8 9	3, 12, 13, 14, 15	134-139
305-4	GHG emissions intensity	•	7 8 9	13, 14, 15	16, 136
305-5	Reduction of GHG emissions	•	7 8 9	13, 14, 15	17, 139-141, 164, 169
305-6	Emissions of ozone-depleting substances (ODS)	•	7 8 9	3, 12	136
305-7	Nitrogen oxides (NO _x), sulphur oxides (SO _x) and other significant air emissions	•	7 8 9	3, 12, 14, 15	139

Indicator	It. L.D. 254/16	UNGC	SDGs	Page/Notes
306 - WASTE (2020 STANDARD)				
306-1 Waste production and significant waste-related impacts	•	⑦ ⑧	3, 6, 11, 12, 14	154-156
306-2 Management of significant waste-related impacts	•	⑦ ⑧	3, 6, 11, 12	154-156
306-3 Waste generated	•	⑦ ⑧	3, 6, 11, 12, 14	19, 154
306-4 Waste diverted from disposal	•	⑦ ⑧	3, 11, 12	155, 162
306-5 Waste directed to disposal	•	⑦ ⑧	3, 6, 11, 12	156, 162
307 - ENVIRONMENTAL COMPLIANCE (2016 STANDARD)				
307-1 Non-compliance with environmental laws and regulations	•	⑦ ⑧	16	171
308 - SUPPLIER ENVIRONMENTAL ASSESSMENT (2016 STANDARD)				
308-1 New suppliers that were screened using environmental criteria	•	⑧		261-263
308-2 Negative environmental impacts in the supply chain and actions taken	•	⑧		261-263
SPECIFIC STANDARDS – SOCIAL AREA				
401 - EMPLOYMENT (2016 STANDARD)				
401-1 New employee hires and employee turnover	•	⑥	5, 8, 10	226-228, 258
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	•	⑥	3, 5, 8	237-238
401-3 Parental leave	•	⑥	5, 8	248
402 - LABOUR/MANAGEMENT RELATIONS (2016 STANDARD)				
402-1 Minimum notice periods regarding operational changes	•	③	8	253-255
403 - OCCUPATIONAL HEALTH AND SAFETY (2018 STANDARD)				
403-1 Occupational health and safety management system	•	③	8	248-252, 267-268
403-2 Hazard identification, risk assessment, and incident investigation		③	8	250, 267-268
403-3 Occupational health services		③	8	252, 267
403-4 Worker participation, consultation, and communication on occupational health and safety		③	8, 16	249-250 Data related to Group employees
403-5 Worker training on occupational health and safety		③	8	253, 268
403-6 Promotion of worker health		③	3	242-243 Data related to Group employees
403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships		③	8	Not applicable in relation to Group activities

Indicator	It. L.D. 254/16	UNGC	SDGs	Page/Notes
403-8 Workers covered by an occupational health and safety management system		3	8	249, 267
403-9 Work-related injuries	•	3	3, 8, 16	251-252, 259, 268 Accident indices relating to Group personnel
403-10 Work-related ill health	•	3	3, 8, 16	252 Data related to Group employees
404 - TRAINING AND EDUCATION (2016 STANDARD)				
404-1 Average hours of training per year per employee	•	6	4, 5, 8, 10	19, 234-235
404-2 Upgrading employee skills and transition assistance programmes	•	6	8	223-224, 230-232, 236-237
404-3 Percentage of employees receiving regular performance and career development reviews	•	6	5, 8, 10	19, 230-232, 238
405 - DIVERSITY AND EQUAL OPPORTUNITIES (2016 STANDARD)				
405-1 Diversity of governance bodies and employees	•	6	5, 8	19, 225, 247-248, 256-257
405-2 Ratio of basic salary and remuneration of women to men		6	5, 8, 10	247-248, 258 Data on remuneration is not available as it was partly paid in the following financial year
406 - NON-DISCRIMINATION (2016 STANDARD)				
406-1 Incidents of discrimination and corrective actions taken	•	6	5, 8	93, 199, 245
407 - FREEDOM OF ASSOCIATION AND COLLECTIVE BARGAINING (2016 STANDARD)				
407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	•	1 3	8	266
408 - CHILD LABOUR (2016 STANDARD)				
408-1 Operations and suppliers at significant risk for incidents of child labour	•	1 5	8, 16	262
409 - FORCED OR COMPULSORY LABOUR (2016 STANDARD)				
409-1 Operations and suppliers at significant risk of incidents of forced or compulsory labour	•	1 4	8	262
410 - SAFETY PRACTICES (2016 STANDARD)				
410-1 Security personnel trained in human rights policies or procedures	•	1 2 3 4 5 6	16	Not applicable in relation to Group activities
411 - RIGHTS OF INDIGENOUS PEOPLES (2016 STANDARD)				
411-1 Incidents of violations involving rights of indigenous peoples	•	1	2	Not applicable given the location of the Group's activities

Indicator	It. L.D. 254/16	UNGC	SDGs	Page/Notes
412 - HUMAN RIGHTS ASSESSMENT (2016 STANDARD)				
412-1 Operations that have been subject to human rights reviews or impact assessments	•	1 2 4 5 6		92-93
412-2 Employee training on human rights policies or procedures	•	1 2 4 5 6		93
412-3 Significant investment agreements and contracts that include human rights clauses or are that underwent human rights screening	•	1 2 4 5 6		262, 265
413 - LOCAL COMMUNITIES (2016 STANDARD)				
413-1 Operations with local community engagement, impact assessments, and development programmes	•	1		177-189
413-2 Operations with significant actual and potential negative impacts on local communities	•	1	1, 2	187-189
414 - SUPPLIER SOCIAL ASSESSMENT (2016 STANDARD)				
414-1 New suppliers that were screened using social criteria	•	1 2 6	5, 8, 16	269
414-2 Negative social impacts in the supply chain and actions taken	•	1 2 6	5, 8, 16	261-266
415 - PUBLIC POLICY (2016 STANDARD)				
415-1 Political contributions	•		16	110
416 - CUSTOMER HEALTH AND SAFETY (2016 STANDARD)				
416-1 Assessment of health and safety impacts by product and service categories	•			187-189, 200-202, 208, 212, 214, 216-218
416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	•		16	199
417 - MARKETING AND LABELLING (2016 STANDARD)				
417-1 Requirements for product and service information and labelling	•		12	Not applicable in relation to Group activities
417-2 Incidents of non-compliance concerning products and service information and labelling	•		16	199
417-3 Incidents of non-compliance concerning marketing communications	•		16	199
418 - CUSTOMER PRIVACY (2016 STANDARD)				
418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	•		16	199
419 - SOCIO-ECONOMIC COMPLIANCE (2016 STANDARD)				
419-1 Non-compliance with laws and regulations in the social and economic area	•	10 10	16	108-109, 189, 255, 269

Indicator		It. L.D. 254/16	UNGC	SDGs	Page/Notes
ELECTRIC UTILITIES SUPPLEMENT					
EU-1	Installed capacity	●			21, 142
EU-2	Net energy output	●			16, 21, 142
EU-3	Number of customers				18, 21, 195
EU-4	Length of transmission and distribution networks				18, 21, 207
EU-5	Compliance with the Kyoto Protocol	●			Level of compliance: 3,8%
EU-10	Planned capacity				114
EU-11	Average output of heat production plants	●			Cogeneration, boilers and thermoelectric plants: 68.6% Waste-to-energy plants: 75.2%
EU-12	Transmission and distribution losses as a percentage of total energy	●			208
EU-13	Habitats restored (offsetting)	●			167
EU-15	Percentage of employees eligible to retire in the next 5 to 10 years				228
EU-17	Hours worked by contractor and subcontractor employees				266
EU-18	Health and safety training programmes carried out for contractor and subcontractor employees	●			268
EU-22	Number of people physically displaced following the construction of new plants and economical compensation	●			187-189
EU-25	Number of injuries and fatalities to the public involving Company assets	●			189
EU-26	Percentage of population not served in the electricity distribution area				The Group serves the entire population of the local areas in which it manages the service
EU-27	Number of residential disconnections for non-payment, broken down by duration of disconnection and by regulatory regime				208
EU-28	Power outages: average number of interruptions per LV customer (N1)				208
EU-29	Power outages: cumulative downtime (D1)				208
EU-30	Average plant availability factor	●			Cogeneration plants: 57.7% Waste-to-energy plants: 88.8%

Priority topics and GRI standards

Priority topics	Indicators
Solid and transparent governance for sustainable growth	102-18; 102-19; 102-20; 102-21; 102-22; 102-23; 102-24; 102-25; 102-26; 102-27; 102-28; 102-29; 102-30; 102-31; 102-32; 102-33; 102-34; 102-35; 102-36; 102-37; 102-38; 102-39; 103-1; 103-2; 103-3
Ethics, fight against corruption and legal compliance	103-1; 103-2; 103-3; 205-1; 205-2; 205-3; 206-1 307-1; 417-2; 417-3; 418-1; 419-1
Effective and transparent dialogue and communication with stakeholders	102-15; 103-1; 103-2; 103-3; 415-1
Energy efficiency, renewable sources and district heating	102-15; 103-1; 103-2; 103-3; 302-1; 302-2; 302-3; 302-4; 302-5
Sustainable use of water resources	102-15; 103-1; 103-2; 103-3; 303-1; 303-2; 303-3; 303-4; 303-5
Decarbonization and reduction of emissions	102-15; 103-1; 103-2; 103-3; 305-1; 305-2; 305-3; 305-4; 305-5; 305-6; 305-7
Circular waste management	102-15; 103-1; 103-2; 103-3; 306-1; 306-2; 306-3; 306-4; 306-5
Innovation, smart city and sustainable mobility	103-1; 103-2; 103-3; 203-2
Protection of biodiversity	103-1; 103-2; 103-3; 304-1; 304-2; 304-3; 304-4
Development of local communities	102-15; 103-1; 103-2; 103-3; 203-1; 413-1; 413-2
Sustainability education	102-15; 103-1; 103-2; 103-3
Economic development and value for local areas	102-15; 103-1; 103-2; 103-3; 201-1; 201-2; 201-4; 202-2; 203-1; 203-2; 204-1; 207-1; 207-2; 207-3; 207-4
Employment, development of human resources and welfare	102-15; 103-1; 103-2; 103-3; 201-3; 202-1; 202-2; 401-1; 401-2; 404-1; 404-2; 404-3; 406-1; 412-2
Industrial relations	102-15; 103-1; 103-2; 103-3; 402-1; 403-4
Occupational health and safety	102-15; 103-1; 103-2; 103-3; 403-1; 403-2; 403-3; 403-4; 403-5; 403-6; 403-8; 403-9; 403-10
Diversity and inclusion	102-15; 103-1; 103-2; 103-3; 202-1; 401-1; 401-3; 404-1; 404-3; 405-1; 405-2; 406-1; 412-2
Protection of human rights	103-1; 103-2; 103-3; 412-1
Sustainable management of the supply chain	102-15; 103-1; 103-2; 103-3; 204-1; 308-1; 308-2; 403-1; 403-2; 403-5; 403-6; 403-8; 403-9; 403-10; 407-1; 408-1; 409-1; 412-3; 414-1; 414-2
Efficient, reliable and safe management of processes and infrastructure	102-15; 103-1; 103-2; 103-3; 301-1; 306-3
Service quality and customer orientation	102-15; 103-1; 103-2; 103-3; 406-1; 416-1; 416-2; 417-2; 417-3; 418-1

TCFD reconciliation table

	TCFD Recommendations	Reference
GOVERNANCE		
Organization's governance around climate related risks and opportunities	a) Describe the Board's oversight of climate-related risks and opportunities	Sustainability governance, pages 55-66
	b) Describe management's role in assessing and managing climate-related risks and opportunities	Sustainability governance, pages 67-68
STRATEGY		
Actual and potential impacts of climate-related risks and opportunities on the organisation's businesses, strategy, and financial planning	a) Describe the climate-related risks and opportunities identified over the short-, medium-, and long-term	Risk Management, pages 80-84
	b) Describe the impact of climate-related risks and opportunities on businesses, strategy, and financial planning	Risk Management, pages 80-84
	c) Describe the resilience of the strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	Sustainable development strategy, pages 38-51
RISK MANAGEMENT		
Process for identifying, assessing, and managing climate-related risks	a) Describe the processes for identifying and assessing climate-related risks	Risk Management, pages 69-80
	b) Describe processes for managing climate-related risks	Risk Management, pages 69-80
	c) Describe how the processes for identifying, assessing, and managing climate-related risks are integrated into the overall risk management	Risk Management, pages 69-80
METRICS AND TARGETS		
Metrics and targets used to assess and manage relevant climate-related risks and opportunities		Sustainable development strategy, pages 47-51 (e.g. installed capacity from renewable sources)
	a) Disclose the metrics used to assess climate-related risks and opportunities in line with the strategy and risk management process	Risk Management, pages 80-84 (e.g. Strategic Plan investments)
		Governance tools, pages 90-92 (e.g. MbO system)
	b) Disclose Scope 1, Scope 2 and Scope 3 greenhouse gas (GHG) emissions, and related risks	Decarbonization and process efficiency, pages 133-139
	c) Describe the objectives used to manage climate change risks and opportunities and performance against the objectives	Sustainable development strategy, pages 47-51

Analytical table





European Taxonomy

The criteria adopted for the calculation of KPIs are as follows:

- **turnover** – the proportion (%) is calculated as the part of the net turnover associated with Taxonomy-eligible activities (numerator) divided by the net turnover (in accordance with IAS 1, point 82, letter a) (denominator);
- **operating expenditure (OpEx)** – the proportion (%) is calculated as the part of operating expenditure related to Taxonomy-eligible activities – including training and other human resources adaptation needs, and direct non-capitalised costs that present research and development – (numerator) divided by direct non-capitalised costs that relate to research and development, building renovation measures, short-term lease, maintenance and repair, and any other direct expenditures relating to the day-to-day serving of assets of property, plant and equipment by the company or by third party outsourcee that are necessary to ensure the continued and effective functioning of such assets (denominator);
- **capital expenditure (CapEx)** – the proportion (%) is calculated as the part of capital expenditure related to Taxonomy-eligible activities (numerator) divided by additions to tangible and intangible assets during the financial year considered before depreciation, amortisation and any re-measurements, including those resulting from revaluations and impairments, for the relevant financial year and excluding value changes (denominator). The denominator also covers additions to tangible and intangible assets resulting from business combinations. Specifically, CapEx cover costs that are accounted based on: IAS 16 Property, Plant and Equipment, paragraph 73 (e), points i) and iii); IAS 38 Intangible Assets, paragraph 118 (e), point i); IAS 40 Investment Property, paragraphs 76 (a) and 79 (d), points i) and ii); IFRS 16 Leaseing, paragraph 53 (h).



The values analysed refer only to items with third parties; therefore, items between Group companies are excluded, in order to avoid double counting in the calculation of KPIs. In addition, the effects of IFRIC 12 on expenditures (amounting to 225,846,040 Euro) have been neutralised, in particular regarding the integrated water service concession.

The following table shows the business areas of Iren Group to which the Taxonomy-eligible activities relate (for each activity, the relative numerical code indicated by EU Delegated Regulation 2021/2139 is reported).

Areas of business of Iren Group and Taxonomy-eligible activities		Turnover		OpEx		CapEx	
		€	%	€	%	€	%
	Energy production from renewable sources and storage						
4.1	Electricity generation using solar photovoltaic technology						
4.5	Electricity generation from hydropower						
4.8	Electricity generation from bioenergy	125,062,248	2.6%	14,321,009	1.6%	22,184,421	2.6%
4.10	Storage of electricity						
4.11	Storage of thermal energy						
	Energy networks						
4.9	Transmission and distribution of electricity						
4.14	Transmission and distribution networks for renewable and low-carbon gases ¹	403,005,400	8.5%	20,920,233	2.3%	144,566,822	16.8%
4.15	District heating/cooling distribution						
	Integrated water service						
5.1	Construction, extension and operation of water collection, treatment and supply systems						
5.2	Renewal of water collection, treatment and supply systems						
5.3	Construction, extension and operation of wastewater collection and treatment	426,458,031	9.0%	95,326,729	10.7%	191,404,545	22.3%
5.4	Renewal of wastewater collection and treatment						
5.6	Anaerobic digestion of sewage sludge						
	Waste collection and treatment						
5.5	Collection and transport of non-hazardous waste in source segregated fractions ²						
5.7	Anaerobic digestion of bio-waste						
5.8	Composting of bio-waste	298,363,196	6.3%	185,189,269	20.7%	122,546,444	14.3%
5.9	Material recovery from non-hazardous waste						
5.10	Landfill gas capture and utilisation						

¹ The turnover related only to the retrofit activity of the portion (equal to approximately 4.5% of the total) of the managed distribution network, that enables the integration of hydrogen and other low-carbon gases, and turnover related to the leak detection and repair of network activity to reduce methane leakage, were reparametrized proportionally to investments made.

² A criterion based on the direct costs of the activities has been used to determine turnover relating solely to the non-hazardous waste in segregated fractions.

Areas of business of Iren Group and Taxonomy-eligible activities		Revenue		OpEx		CapEx	
		€	%	€	%	€	%
  Smart solutions: e-mobility and energy efficiency							
6.3	Urban and suburban transport, road passenger transport						
6.4	Operation of personal mobility devices, cycle-logistics						
6.5	Transportat by motorbikes, passenger cars and light commercial vehicles ³						
6.15	Infrastructure enabling low-carbon road and public transport						
7.1	Construction of new buildings						
7.2	Renovation of existing buildings						
7.3	Installation, maintenance and repair of energy efficiency equipments						
7.4	Installation, maintenance and repair of charging stations for electric vehicles in buildings (and in parking spaces attached to buildings)	197,228,246	4.2%	156,623,027	17.5%	22,422,285	2.6%
7.5	Installation, maintenance and repair of instruments and devices for measuring, regulation and controlling the energy performance of buildings						
7.6	Installation, maintenance and repair of renewable energy technologies						
9.3	Professional services related to the energy performance of buildings						
Internal services							
8.1	Data processing, hosting and related activities ⁴	0	0,0%	0	0.0%	5,265,217	0.6%
Eligible Activities [A]		1,450,117,121	30.7%	472,380,267	52.9%	508,389,734	59.2%
Non-eligible Activities [B]		3,279,908,846	69.3%	421,119,303	47.1%	349,665.566	40.8%
Total [A+B]		4,730,025,967	100.0%	893,499,570	100.0%	858,055,300	100.0%

³ This activity refers to the electric vehicles used by the Group for the management of its activities and, therefore, does not generate turnover.

⁴ The activity relates to investments made for the Group's data centres.

Report of the Independent Auditors

[GRI 102-56]



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(This independent auditors' report has been translated into English solely for the convenience of international readers. Accordingly, only the original Italian version is authoritative.)

Independent auditors' report on the consolidated non-financial statement pursuant to article 3.10 of Legislative decree no. 254 of 30 December 2016 and article 5 of the Consob Regulation adopted with Resolution no. 20267 of 18 January 2018

*To the board of directors of
Iren S.p.A.*

Pursuant to article 3.10 of Legislative decree no. 254 of 30 December 2016 (the "decree") and article 5 of the Consob (the Italian Commission for listed companies and the stock exchange) Regulation adopted with Resolution no. 20267 of 18 January 2018, we have been engaged to perform a limited assurance engagement on the 2021 consolidated non-financial statement of the Iren Group (the "group") prepared in accordance with article 4 of the decree and approved by the board of directors on 29 March 2022 (the "NFS").

Our procedures did not cover the information set out in the "EU Taxonomy eligible and non-eligible activities" and "EU Taxonomy table" sections of the NFS required by article 8 of Regulation (EU) 852 of 18 June 2020.

Responsibilities of the directors and board of statutory auditors ("Collegio Sindacale") of Iren S.p.A. (the "parent") for the NFS

The directors are responsible for the preparation of an NFS in accordance with articles 3 and 4 of the decree, the "Global Reporting Initiative Sustainability Reporting Standards" issued by GRI - Global Reporting Initiative (the "GRI Standards") and the "G4 Sector Disclosure - Electric Utilities" (the "G4 Sector Disclosure"), which they have identified as the reporting standards.

The directors are also responsible, within the terms established by the Italian law, for such internal control as they determine is necessary to enable the preparation of an NFS that is free from material misstatement, whether due to fraud or error.

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Moreover, the directors are responsible for the identification of the content of the NFS, considering the aspects indicated in article 3.1 of the decree and the group's business and characteristics, to the extent necessary to enable an understanding of the group's business, performance, results and the impacts it generates.

The directors' responsibility also includes the design of an internal model for the management and organisation of the group's activities, as well as, with reference to the aspects identified and disclosed in the NFS, the group's policies and the identification and management of the risks generated or borne.

The *Collegio Sindacale* is responsible for overseeing, within the terms established by the Italian law, compliance with the decree's provisions.

Auditors' independence and quality control

We are independent in compliance with the independence and all other ethical requirements of the International Code of Ethics for Professional Accountants (including International Independence Standards, the IESBA Code) issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour. Our company applies International Standard on Quality Control 1 (ISQC Italia 1) and, accordingly, maintains a system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Auditors' responsibility

Our responsibility is to express a conclusion, based on the procedures performed, about the compliance of the NFS with the requirements of the decree, the GRI Standards and the G4 Sector Disclosure. We carried out our work in accordance with the criteria established by "International Standard on Assurance Engagements 3000 (revised) - Assurance Engagements other than Audits or Reviews of Historical Financial Information" ("ISAE 3000 revised"), issued by the International Auditing and Assurance Standards Board applicable to limited assurance engagements. This standard requires that we plan and perform the engagement to obtain limited assurance about whether the NFS is free from material misstatement. A limited assurance engagement is less in scope than a reasonable assurance engagement carried out in accordance with ISAE 3000 revised, and consequently does not enable us to obtain assurance that we would become aware of all significant matters and events that might be identified in a reasonable assurance engagement.

The procedures we performed on the NFS are based on our professional judgement and include inquiries, primarily of the parent's personnel responsible for the preparation of the information presented in the NFS, documental analyses, recalculations and other evidence gathering procedures, as appropriate.

Specifically, we carried out the following procedures:

1. Analysing the material aspects based on the group's business and characteristics disclosed in the NFS, in order to assess the reasonableness of the identification process adopted on the basis of the provisions of article 3 of the decree and taking into account the reporting standards applied.

2. Analysing and assessing the identification criteria for the reporting scope, in order to check their compliance with the decree.
3. Comparing the financial disclosures presented in the NFS with those included in the group's consolidated financial statements.
4. Gaining an understanding of the following:
 - the group's business management and organisational model, with reference to the management of the aspects set out in article 3 of the decree;
 - the entity's policies in connection with the aspects set out in article 3 of the decree, the achieved results and the related key performance indicators;
 - the main risks generated or borne in connection with the aspects set out in article 3 of the decree.

Moreover, we checked the above against the disclosures presented in the NFS and carried out the procedures described in point 5.a).

5. Understanding the processes underlying the generation, recording and management of the significant qualitative and quantitative information disclosed in the NFS.

Specifically, we held interviews and discussions with the parent's management personnel and personnel of Iren Ambiente S.p.A., Ireti S.p.A. and Iren Energia S.p.A.. We also performed selected procedures on documentation to gather information on the processes and procedures used to gather, combine, process and transmit non-financial data and information to the office that prepares the NFS.

Furthermore, with respect to significant information, considering the group's business and characteristics:

- at parent level,
 - a) we held interviews and obtained supporting documentation to check the qualitative information presented in the NFS and, specifically, the business model, the policies applied and main risks for consistency with available evidence,
 - b) we carried out analytical and limited procedures to check, on a sample basis, the correct aggregation of data in the quantitative information;
- we held meetings and videoconferences with the management of Iren S.p.A., Iren Ambiente S.p.A., Ireti S.p.A., Iren Energia S.p.A. and the Moncalieri and Turbigo sites, which we have selected on the basis of their business, contribution to the key performance indicators at consolidated level and location, to obtain documentary evidence supporting the correct application of the procedures and methods used to calculate the indicators.

Conclusion

Based on the procedures performed, nothing has come to our attention that causes us to believe that the 2021 consolidated non-financial statement of the Iren Group has not been prepared, in all material respects, in accordance with the requirements of articles 3 and 4 of the decree, the GRI Standards and the G4 Sector Disclosure.



Our conclusion does not extend to the information set out in the "EU Taxonomy eligible and non-eligible activities" and "EU Taxonomy table" sections of the NFS required by article 8 of Regulation (EU) 852 of 18 June 2020.

Other matters

The NFS presents the corresponding figures included in the 2020 consolidated non-financial statement for comparative purposes, on which other auditors performed a limited assurance engagement and expressed an unqualified conclusion on 14 April 2021.

The NFS presents the corresponding figures included in the 2019 consolidated non-financial statement for comparative purposes, on which other auditors performed a limited assurance engagement and expressed an unqualified conclusion on 8 April 2020.

Turin, 20 April 2022

KPMG S.p.A.

(signed on the original)

Roberto Bianchi
Director of Audit

Glossary

A

ARERA (FORMERLY AEEGSI, ELECTRICITY, GAS AND WATER AUTHORITY)

Regulatory Authority for Energy, Networks and Environment.

ARPA

Regional Environmental Protection Agency.

ASPP

Prevention and Protection Service Officer.

ATERSIR

Territorial Agency of Emilia-Romagna for Water and Waste Services.

B

BEST AVAILABLE TECHNIQUES (BAT)

Best available technologies for pollution prevention and control.

BIOGAS

Formation of gas, by anaerobic fermentation in the presence of microorganisms bacteria, of waste or sludge from urban water treatment; the methane contained in the biogas can be used for energy production.

BOD

The term BOD (biochemical oxygen demand) refers to the amount of oxygen consumed during a given time, at a given temperature, to decompose organic substances in water through the action of bacteria (cellular respiration). A high biochemical oxygen demand is the index of an intense bacterial activity for organic decomposition and highlights the presence of organic pollution. This is an indirect measure of pollutant load. Its value is expressed in %.

C

CLEANTECH

Any process, product or service that reduces negative environmental impacts through significant improvements in energy efficiency, sustainable use of resources or environmental protection activities.

CO

Carbon monoxide.

CO₂

Carbon dioxide.

COD

The term COD (chemical oxygen demand) means the amount of oxygen necessary for the complete oxidation of organic and inorganic compounds present in a water sample. It is an index measuring the degree of pollution of water by oxidisable substances, mainly organic. Its value is expressed in %.

CODE OF ETHICS

A document that defines the principles, behaviours, commitments, and ethical responsibilities that must be complied with by directors, employees, and collaborators in all company activities.

COGENERATION

Simultaneous production of electrical and thermal energy.

CORPORATE GOVERNANCE

Set of rules according to which companies are managed and controlled.

CSR

Corporate Social Responsibility.

D

DISTRICT HEATING

Remote transmission of heat by circulating water in two pipes, one supplying hot water and one returning colder water.

E

EIA

Environmental Impact Assessment.

EIB

European Investment Bank, an institution of the European Union for financing investments in support of the Union's policy objectives.

E-LEARNING

Learning through multimedia courses that can be used mainly remotely through online systems.

ELECTRICITY SERVICES PROVIDER (GSE)

Joint-Stock Company (Article 3 of Italian Legislative Decree 79/99) whose shares are held by the Ministry of the Treasury, which provides incentives for the production of electricity from renewable and similar sources and is responsible for the qualification of renewable source plants and their production.

EMAS (ENVIRONMENTAL MANAGEMENT AND AUDIT SCHEME)

Environmental management and audit scheme according to Community Regulation 761/2001.

EMISSIONS TRADING SYSTEM (ETS)

Flexible mechanism, provided for in the Kyoto agreements, for trading emission rights between countries or Companies in relation to their respective greenhouse gas emission reduction targets.

END CUSTOMER

Natural or legal person who purchases electricity exclusively for his/her own use.

ENERGY EFFICIENCY CERTIFICATES (EEC) (ALSO KNOWN AS WHITE CERTIFICATES)

Energy savings certificates for which electricity and gas distributors with a customer base of more than 50,000 are required. EECs are valid for five years and are issued by the GME (Decree of the Ministry of Productive Activities dated 20/7/04, in agreement with the Minister for the Environment and Protection of the Land).

ENERGY SERVICE COMPANY (ESCO)

Companies that carry out interventions aimed at improving energy efficiency, assuming the risk of the initiative and freeing the final customer from any organisational and investment burden.

ETHICAL INDEXES

Indexes that monitor the performance of a basket of companies according to economic, ethical, environmental and social criteria.



GIGAJoule (GJ)

Unit of measurement of energy (of any kind) adopted in the international system (3.6 GJ corresponds to 1 GWh).

GIGAWATT (GW)

Unit of measurement of power (of any nature) equal to one million kilowatts.

GIGAWATT-HOUR (GWH)

Unit of measurement of energy (of any kind) equal to one million kilowatt-hours.

GREEN BOND

Bond instruments whose proceeds are used exclusively to finance or refinance all or part of projects/activities with a clear positive impact on the environment (Eligible Projects/Activities).

GREEN CERTIFICATES

Annual certificates issued by the GSE certifying the production from renewable sources of 1 MWh of energy. Since 2002 (Decree 79/99) producers and importers have been obliged to feed energy from renewable sources into the grid in quantities equal to a percentage of the total electricity from conventional sources produced or imported in the previous year (net of exports, self-consumption by power plants and cogeneration).

GREENHOUSE GASES

Gases that do not allow the dispersion of heat from the earth and therefore produce overheating of the atmosphere. In addition to those of natural origin, the main anthropogenic greenhouse gases are carbon dioxide, methane, chlorofluorocarbons and nitrogen oxides.

GROSS PRODUCTION

Electrical energy produced during the period of time considered, measured at the terminals of the electric generator.

GUARANTEE OF ORIGIN (GO)

Electronic certification that attests to the renewable origin of the sources used by qualified plants with Guarantee of Origin. A GO title is issued for each MWh of renewable electricity fed into the grid by these facilities.



HSR

Workers' Health and Safety Representative.

HV

High voltage, i.e. 132 kV, 220 kV and 380 kV.

HYDROELECTRIC

A system that transforms the potential energy of water into electrical energy. May be of the flowing water, basin and reservoir type.



IEA

Integrated Environmental Authorisation.

**KILOCALORIE (KCAL)**

Unit of measurement of heat (thermal energy). One kcal is the amount of heat required to raise the temperature of one kilogram of water by one degree centigrade.

KILOVOLT (KV)

Unit of measurement of voltage equal to 1,000 Volts.

KILOWATT (KW)

Unit of measurement of power (of any kind) equal to 1,000 Watts.

KILOWATT-HOUR (KWH)

Unit of measurement of energy (of any kind) equal to 1,000 Watts for one hour.

**LANDFILL MINING**

Excavation of waste deposited in landfills and its subsequent treatment for the inertisation of hazardous fractions and the separation and selection of the different components (fine material, recoverable fractions and residues), intended for sorted management.

LEAD GENERATION

Process for attracting the interest of potential customers and turning it into sales transactions.

LV:

Low voltage, i.e. 220/380 V.

**MBO**

Management by Objectives

MEGAWATT (MW)

Unit of measurement of power (of any kind) equal to one million Watts.

MEGAWATT-HOUR (MWH)

Unit of measurement of energy (of any kind) equal to one thousand kilowatt-hours.

MV

Medium voltage, i.e. voltages between 1 and 30 kV.

**NET PRODUCTION**

Gross production minus consumption for services required to operate the generating group.

NOTCH

Level in the rating measurement scale.

NO_x

Nitrogen oxides.

**OPTIMAL TERRITORIAL AREA (ATO)**

The Optimal Territorial Area (Law 36794) determines the regional level of the organisation of the integrated water service; the Regional Law defines its boundaries.

**PAI**

Integrated Environmental Centre.

POWER EXCHANGE

Virtual place where supply and demand meet for the purchase and sale of wholesale electricity. The economic management of the Power Exchange is entrusted to the GME (Article 5 of Italian Legislative Decree 79/99).

PPE

Personal Protective Equipment.

PPS

Prevention and Protection Service.

PRODUCTION CAPACITY:

Estimated energy that can be produced by each individual producer.

**RAD**

Risk Assessment Document

RENEWABLE ENERGY

Energy sources not subject to depletion (sun, wind, water resources, geothermal resources, tides, wave motion and biomass).

RENEWABLE SOURCES

Non-fossil sources (wind, solar, geothermal, wave motion, tidal power, hydraulics, biomass, landfill gas, residual gas from treatment and biogas processes) pursuant to Article 2 of the RES Decree.

REVAMPING

Renovation of obsolete industrial plants.

RSPP

Prevention and Protection Service Responsible.

RSU

Unitary Union Representative Body



SBTi (Science Based Target initiative)

Collaboration between CDP, the United Nations Global Compact (UNGC), the World Resources Institute (WRI), and the World Wide Fund for Nature (WWF) with the goal of promoting best practices for the definition and independent verification of science-based GHG emission reduction targets.

SDGs (Sustainable Development Goals)

17 sustainable development goals to be achieved by 2030, defined by the UN.

SERVICE CHARTER

A document setting out the quality standards for company services.

SMART METERING

Systems enabling remote reading and management of electricity, gas and water meters.

SCM

Standard cubic meter.

SOCIAL COOPERATIVES

Enterprises (Law 381/91) which have the aim of "pursuing the general interest of the community for human promotion and social integration of residents" through the carrying out of activities aimed at the employment of disadvantaged people.

SOFT SKILLS

Cognitive, interpersonal and communication skills, which differ from the technical skills and abilities related to specific roles.

SST

The term SST (Total Suspended Solids) means the sum of suspended solids and filterable solids. It represents the total substances present in a wastewater sample after drying at 105°C. The value is expressed in %.

STAKEHOLDERS

Parties who interact with the company and can influence or be influenced by the company's activities.

SUSTAINABLE DEVELOPMENT

Long-term economic development through low environmental impact and good relations with the social community.



TCFD (Task Force on Climate-related Financial Disclosures)

Established in 2015 by the Financial Stability Board to improve, through its recommendations, the reporting of financial information related to climate-related risks.

TERAWATT-HOUR (TWh)

One billion kilowatt-hours.

THERMOELECTRIC

Plant for the production of electrical energy from fossil fuels.

TOE (tonnes of oil equivalent)

Equivalent to the primary fossil energy replaced, i.e. the amount of fuel otherwise needed to produce the same amount of energy.

TOTAL POWER

Sum of the electrical or thermal power of the various producers installed at the same plant.



UNI EN ISO 9001

International technical standard for the certification of quality management systems.

UNI EN ISO 14001

International technical standard for the certification of environmental management systems.

UNI EN ISO 45001

International technical standard for the certification of occupational health and safety management systems.



VOLT

Unit of measurement of electrical voltage.



WATT

Unit of measurement of electrical power.