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SECOND PARTY OPINION (SPO)

Sustainability Quality of the Issuer and Integrated Green Financing Framework

VERBUND

07 April 2025

VERIFICATION PARAMETERS

Type(s) of instruments contemplated	•	Green Bonds
Relevant standards	•	Green Bond Principles (GBP), as administrated by the International Capital Market Association (ICMA) (as of June 2021 with June 2022 Appendix 1),
	•	EU Taxonomy Climate Delegated Act, Annex I (as of June 2023)
Scope of verification	•	VERBUND Integrated Green Financing Framework (as of Apr. 7, 2025)
	•	VERBUND Eligibility Criteria (as of Apr. 7, 2025)
Lifecycle	•	Pre-issuance verification
Validity	•	Valid as long as the cited Framework remains unchanged.

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SCOPE OF WORK

VERBUND ("the Issuer", "the Company") commissioned ISS-Corporate to assist with its Green Bonds by assessing four core elements to determine the sustainability quality of the instrument:

- VERBUND's Integrated Green Financing Framework (as of Apr. 7, 2025) benchmarked against the International Capital Market Association's (ICMA) Green Bond Principles (GBP).
- 2. The Eligibility criteria whether the project categories contribute positively to the United Nations Sustainable Development Goals (UN SDGs) and how they perform against proprietary issuance-specific key performance indicators (KPIs) (See Annex 1).
- 3. The alignment of the project categories with the EU Taxonomy based on ISS-Corporate's methodology¹ – whether the nominated project categories are aligned with the EU Taxonomy Technical Screening Criteria (including Substantial Contribution to Climate Change Mitigation Criteria and Do No Significant Harm Criteria) and Minimum Safeguards requirements as included in the EU Taxonomy Climate Delegated Act (June 2023).²
- 4. Consistency of the Green Bonds with VERBUND's Sustainability Strategy drawing on the key sustainability objectives and priorities defined by the Issuer.

¹ Whilst the Final Delegated Act for Mitigation and Adaptation were published in June 2023, the Technical Screening Criteria allow for discretion on the methodologies in determining alignment in certain cases. Therefore, at this stage, the alignment with the EU Taxonomy has been evaluated on a "best efforts basis".

² Commission Delegated Regulation (EU) 2021/2139 of June 2021, <u>URL https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32021R2139</u>

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VERBUND OVERVIEW

VERBUND AG engages in the business of generating, trading, and selling electricity to participants in energy exchange markets, traders, electric utilities, and industrial companies as well as to household and commercial customers. It operates through the following segments: Hydro, New Renewables, Sales, Grid, and All Other. The Hydro segment involves the construction, operation and refurbishment of hydropower plants (incl. pumped storage)... The New Renewables segment focuses on wind and photovoltaic generation technologies. The Sales segment is involved in trading and sales activities. The Grid segment includes operations of Austrian Power Grid AG (electricity transmission system operator) and Gas Connect Austria GmbH (operator of the high-pressure pipeline grid in Austria). The All-Other segment refers to electricity and thermal generation, infra-group business activities, and equity interests. The company was founded in 1947 and is headquartered in Vienna, Austria.

ESG risks associated with the Issuer

VERBUND is classified in the Electric Utilities industry, as per ISS ESG's sector classification. Key sustainability issues faced by companies³ in this industry are: Promotion of a sustainable energy system, Environmentally safe operation of plants and infrastructure, Protection of human rights and community outreach, Accessibility and reliability of energy supply, Worker safety and accident prevention.

This report focuses on the sustainability credentials of the issuance. Part IV. of this report assesses the consistency between the issuance and the Issuer's overall sustainability strategy.

³ Please note, that this is not a company specific assessment but areas that are of particular relevance for companies within that industry.

ASSESSMENT SUMMARY

SPO SECTION	SUMMARY	EVALUATION⁴
Part I: Alignment with GBP	The Issuer has defined a formal concept for its Green Bonds regarding use of proceeds, processes for project evaluation and selection, management of proceeds and reporting. This concept is in line with the Green Bond Principles.	Aligned
Part II: Sustainability quality of the Eligibility criteria	The Green Bonds will (re)finance eligible asset categories which include: Green categories: Renewable Energy, Energy efficiency and Aquatic and Terrestrial and Biodiversity Product and/or service-related use of proceeds categories ⁵ individually contribute to one or more of the following SDGs: Process-related use of proceeds categories ⁶ individually improve (i) the Issuer's operational impacts and (ii) mitigate potential negative externalities of the Issuer's sector on the following SDG:	Positive
Part III: Alignment with EU Taxonomy	VERBUND's project characteristics, due diligence a been assessed against the requirements of the EU Ta Delegated Act of June 2023 on a best-effort basis project categories are considered to be:	axonomy (Climate

⁴ The evaluation is based on the VERBUND's Integrated Green Financing Framework (Apr. 7, 2025) and on the Issuer's eligibility criteria as received on Apr. 7, 2025.

⁵ Renewable Energy, Energy efficiency

⁶ Terrestrial and Aquatic Biodiversity

⁷ While the Final Delegated Acts for Mitigation and Adaptation were published in June 2023, the Technical Screening Criteria allow for discretion on the methodologies in determining alignment in certain cases. Therefore, at this stage, the alignment with the EU Taxonomy has been evaluated on a "best efforts basis".

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Part IV:	 Aligned with the Do No Significant Harm Crite Aligned with the Minimum Safeguard require The key sustainability objectives and the rationale for issuing Green Bonds are clearly described by the 	
Consistency of Green Bonds with VERBUND's Sustainability Strategy	for issuing Green Bonds are clearly described by the Issuer. All the project categories considered are in line with the sustainability objectives of the Issuer.	with the Issuer's sustainability strategy

SPO ASSESSMENT

PART I: ALIGNMENT WITH THE GREEN BOND PRINCIPLES

This section evaluates the alignment of VERBUND's Integrated Green Financing Framework (as of Apr. 7, 2025) with ICMA's Green Bond Principles.

ICMA'S GREEN BOND PRINCIPLES	ALIGNEMENT	OPINION
1. Use of Proceeds	✓	The Use of Proceeds description provided by VERBUND's Integrated Green Financing Framework is aligned with the Green Bond Principles.
		The Issuer's green categories align with the project categories as proposed by the Green Bond Principles. Criteria are defined in a clear and transparent manner. Disclosure of an allocation period and commitment to report by project category has been provided and environmental benefits are described.
		The Issuer has listed explicit exclusion of any project involving wholly or partly fossil fuels for power generation, nuclear, as well as the transportation of fossil fuels, in line with best market practices. Furthermore, the Issuer has defined an allocation period of three years, a lookback period of two years, and committed to disclose the share of financing vs refinancing at pre-issuance, in line with best market practices.

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2. Process for Project Evaluation and Selection	\checkmark	The Process for Project Evaluation and Selection description provided by VERBUND's Integrated Green Financing Framework is aligned with the Green Bond Principles.
		The project selection process is defined and structured in a congruous manner. ESG risks associated with the project categories are identified and managed through an appropriate process. Moreover, the projects selected show alignment with the sustainability strategy of the Issuer.
		VERBUND has established a Green Bond Committee ("GBC"), which will be responsible for ensuring the evaluation and selection of eligible projects under the Framework, as well as ensuring their alignment with the EU Taxonomy. The Committee will be comprised of representatives from the following functions: Group Finance, Investor Relations, Corporate Responsibility, as well as VERBUND Hydro Power GmbH, Austrian Power Grid AG and VERBUND Green Power GmbH.
		The Company uses a groupwide risk management system to assess and manage environmental and social risks associated with eligible projects.
3. Management of Proceeds	✓	The Management of Proceeds provided by VERBUND's Integrated Sustainable Financing Framework is aligned with the Green Bond Principles.
		The Issuer commits to allocating an amount equal to at least the net proceeds collected to eligible projects, with no exceptions. The proceeds are tracked in an appropriate manner and attested in a formal internal process. The proceeds are managed in a bond-by-bond approach. Moreover, the Issuer discloses the temporary investment instruments for unallocated proceeds.

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4. Reporting	\checkmark	The allocation and impact reporting provided by VERBUND's Integrated Sustainable Financing Framework is aligned with the Green Bond Principles.
		The Issuer commits to disclose the allocation of proceeds transparently and to report in an appropriate frequency. The reporting will be publicly available on the Issuer's website. VERBUND has disclosed the type of information that will be reported and explains that the level of expected reporting will be at project category level. Moreover, the Issuer commits to report annually, until the proceeds have been fully allocated.
		The allocation reporting will include the total amount of proceeds allocated to eligible assets, the proportion of proceeds used for financing and refinancing, proportion of unallocated proceeds, and the share of financing provided by VERBUND.
		In addition, the Company will also publish annually an Impact Report on selected environmental impacts of its projects, such as the tCO ₂ e avoided or the added renewable capacity. VERBUND is transparent on the level of impact reporting and the information reported, in line with best market practice.

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PART II: SUSTAINABILITY QUALITY OF THE ELEGIBILITY CRITERIA

A. CONTRIBUTION OF THE GREEN BONDS TO THE UN SDGs⁸

Companies can contribute to the achievement of the SDGs by providing specific services/products which help address global sustainability challenges, and by being responsible corporate actors, working to minimize negative externalities in their operations along the entire value chain. The aim of this section is to assess the SDG impact of the UoP categories financed by the Issuer in two different ways, depending on whether the proceeds are used to (re)finance:

- specific products/services,
- improvements of operational performance.

1. Products and services

The assessment of UoP categories for (re)financing products and services is based on a variety of internal and external sources, such as the ISS ESG SDG Solutions Assessment (SDGA), a proprietary methodology designed to assess the impact of an Issuer's products or services on the UN SDGs, as well as other ESG benchmarks (the EU Taxonomy Climate Delegated Acts, the ICMA Green and/or Social Bond Principles and other regional taxonomies, standards and sustainability criteria).

The assessment of UoP categories for (re)financing / investing in specific products and services is displayed on a 3-point scale:

Obstruction	No	Contribution
Obstruction	Net Impact	contribution

Each of the Green Bonds' Use of Proceeds categories has been assessed for its contribution to, or obstruction of, the SDGs:

USE OF PROCEEDS (PRODUCTS/SERVICES)	CONTRIBUTION OR OBSTRUCTION	SUSTAINABLE DEVELOPMENT GOALS
Renewable Energy <i>Expenditures and costs associated to the construction, development, acquisition, maintenance and production of renewable energy:</i>	Contribution	7 AFFORDABLE AND CLEAN ENERGY CONTACT IN ACTION

⁸ The impact of the UoP categories on UN Sustainable Development Goals is assessed with proprietary methodology and may therefore differ from the Issuer's description in the framework.

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- Electricity generation from wind power⁹
- Electricity generation using solar PV technology¹⁰

Electricity generation from hydropower, complying with either of the following criteria:

- Run-of-river plants without an artificial reservoir ^{11,12}
- Where the power density of the electricity generation facility is above 5 W/m²
- Where the life-cycle GHG emissions from the generation of electricity from hydropower are lower than 100gCO₂e/kWh and are verified by an independent third party.

Renewable Energy

Expenditures and costs associated to the construction, development, acquisition, maintenance of the infrastructure dedicated to:

 Transmission and distribution of electricity¹³

Selected according to the following criteria:

 Grid expenditures including modernization and upgrade to facilitate increased renewable energy capacity connection subject to the grid meeting at least one of the following EU Taxonomy criteria:



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Contribution

⁹ The Issuer confirms the alignment with Substantial Contribution Criteria to Climate Change Mitigation of EU Taxonomy for the activity 4.3.

¹⁰ The Issuer confirms the alignment with Substantial Contribution Criteria to Climate Change Mitigation of E.U. Taxonomy for the activity 4.1

¹¹ The Issuer confirms the alignment with Substantial Contribution Criteria to Climate Change Mitigation of E.U. Taxonomy for the activity 4.5.

¹² The Issuer has excluded the financing of any hydropower plant>1000 MW capacity from this category.

¹³ The Issuer confirms the alignment with Substantial Contribution Criteria to Climate Change Mitigation of E.U. Taxonomy for the activity 4.9.

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- *a)* the system is the interconnected European system¹⁴
- b) more than 67% of newly enabled generation capacity in the system is below the generation threshold value of 100g of CO₂e/kWh measured on a life cycle basis in accordance with electricity generation criteria, over a rolling five-year period
- c) the average system grid emissions factor, calculated as the total annual emissions from power generation connected to the system, divided by the total annual net electricity production in that system is below the threshold value of 100g of CO₂e/kWh measured on a life cycle basis in accordance with the electricity generation criteria over a rolling five-year period

Energy efficiency

Expenditures and costs associated to the construction, development, acquisition, maintenance of the infrastructure dedicated to:

Storage of electricity¹⁵

Selected according to the following criteria:

 The activity is the construction and operation of electricity storage including pumped-storage hydropower.



¹⁴ The interconnected control areas of Member States, Norway, Switzerland and the United Kingdom, and its subordinated systems.

¹⁵ The Issuer confirms the alignment with Substantial Contribution Criteria to Climate Change Mitigation of EU Taxonomy for the activity 4.10.

2. Improvements of operational performance (processes)

The below assessment aims at qualifying the direction of change (or "operational impact improvement") resulting from the operational performance projects (re)financed by the UoP categories, as well as related UN SDGs impacted. The assessment displays how the UoP categories are mitigating the exposure to the negative externalities relevant to the business model and the sector of the Issuer.

According to ISS ESG SDG Impact Rating methodology, potential impacts on the SDGs related to negative operational externalities¹⁶ in the Electric Utilities eligible category (to which VERBUND belongs) are the following:



The table below aims at displaying the direction of change resulting from the operational performance improvement projects. The outcome displayed does not correspond to an absolute or net assessment of the operational performance.

USE OF PROCEEDS (PROCESSES)	OPERATIONAL IMPACT IMPROVEMENT ¹⁷	SUSTAINABLE DEVELOPMENT GOALS
Terrestrial and Aquatic Biodiversity	√ 18	15 UFE LAND

¹⁶ Please, note that the impact of the Issuer's products and services resulting from operations and processes is displayed in section 3.B of the SPO.

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¹⁷ Limited information is available on the scale of the improvement as no threshold is provided. Only the direction of change is displayed.

¹⁸ ISS-Corporate has updated the assessment for this category from SDG 14 to SDG 15 due to the Issuer stating that financing under this category will be exclusively directed to freshwater bodies and marine water bodies will not be targeted.

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Conservation, including restoration, of habitats, ecosystems, and species, such as:

River Restoration: restoring fish migration routes for improved spawning, such as Fish Passages

PART III: ALIGNMENT OF THE ELIGIBILITY CRITERIA WITH THE EU TAXONOMY CLIMATE DELEGATED ACT

The alignment of VERBUND's project characteristics, due diligence processes and policies for the nominated Use of Proceeds project categories have been assessed against the relevant Climate Change Mitigation Technical Screening Criteria (TSC) as well as the Do Not Significant Harm Criteria (DNSH) and against the Minimum Safeguards requirements of the EU Taxonomy Climate Delegated Act¹⁹ (June 2023), based on information provided by VERBUND. Where VERBUND's project characteristics, due diligence processes and policies meet the EU Taxonomy Criteria requirements, a tick is shown in the table below.

VERBUND's project eligibility criteria overlap with the following economic activities in the EU Taxonomy:

- 4.1. Electricity Generation using Solar Photovoltaic Technology
- 4.3. Electricity Generation from Wind Power
- 4.5. Electricity Generation from Hydropower
- 4.9. Transmission and distribution of electricity
- 4.10. Storage of electricity

VERBUND confirms that all projects financed under the Integrated Green Financing Framework are and will be located within the European Union, in the countries of Austria, Spain, Germany, Italy and Romania.

Note: In order to avoid repetition, the evaluation of the alignment of VERBUND's assets to the Do No Significant Harm Criteria to Climate Change Adaptation is provided in Section F. Similarly, the evaluation of the alignment to the DNSH to Protection and Restoration of Biodiversity and Ecosystems is given in Section H. They are applicable to all of the above activities.

Furthermore, this analysis only displays how the EU Taxonomy criteria are fulfilled/not fulfilled. For ease of reading, the original text of the EU Taxonomy criteria is not shown. Readers can recover the original criteria at the following <u>link</u>.

¹⁹ Commission Delegated Regulation (EU) 2020/852, <u>URL</u> <u>https://ec.europa.eu/info/law/sustainable-finance-taxonomy-regulation-eu-2020-852/amending-and-supplementary-acts/implementing-and-delegated-acts_en</u>

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a) 4.1 – Electricity generation using solar photovoltaic technology

PROJECT CHARACTERISTICS AND SELECTION PROCESSES ²⁰	ALIGNMENT WITH THE EU TAXONOMY'S TECHNICAL SCREENING CRITERIA
1. SUBSTANTIAL CONTRIBUTION TO CLIMATE CHANGE MITIGATION	
The financed projects generate electricity using photovoltaics (PV) technology. The PV power plants currently in operation or under construction are located in Austria, Italy, and Spain.	\checkmark
2. CLIMATE CHANGE ADAPTATION – DO NO SIGNIFICANT HARM CRITERIA	
See f)	\checkmark
3. WATER AND MARINE RESOURCES – DO NO SIGNIFICANT HARM CRITERIA	
N/A	
4. CIRCULAR ECONOMY – DO NO SIGNIFICANT HARM CRITERIA	
VERBUND confirms that all inhouse and external Operations & Maintenance (O&M) service providers have a valid ISO 14001 certification. ²¹ It helps organizations improve their environmental performance through more efficient use of resources, reduction of waste and pollutant emissions. In addition, as part of VERBUND's waste management strategy, the company has developed internal guidelines to ensure that the materials used to build solar power plants are of high durability recyclable (steel and copper), easy to dismantle and maintenance and repair are organized with the main objective to save resources. Furthermore, the Issuer has a <u>Supplier Code of Conduct (SCoC)</u> in place for the management of resource inflows in order to ensure resource conserving materials and waste management for VERBUND and all subsidiaries. The SCoC contains, among other things, recommendations for action for VERBUND contractors on resource utilization and the circular economy. The SCoC applies to all suppliers and business partners who provide products or services to the Company. This includes both national and international suppliers. Suppliers who have business relationships with VERBUND must adhere to the standards and expectations set out in the SCoC. In order to improve energy and resource efficiency, VERBUND suppliers are recommended to implement measures to significantly reduce the use of energy and resources. These recommendations are listed in the SCoC, are available to all suppliers, and are part of VERBUND's general ordering conditions.	

²⁰ This column is based on input provided by the Issuer.

²¹ VERBUND's Environmental Management Systems, available at: <u>https://www.VERBUND.com/en-at/about-VERBUND/responsibility/environment/environmental-management</u>,

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Finally, the EU Directive 2012/19/EU on waste electrical and electronic equipment,²² is transposed in all the countries where the solar power plants are/will be constructed.^{23, 24} It ensures that the assets located in Spain, Italy, and Austria comply with regulations on responsible treatment of electric and electronic equipment waste.

5. POLLUTION - DO NO SIGNIFICANT HARM CRITERIA

N/A

6. BIODIVERSITY AND ECOSYSTEMS - DO NO SIGNIFICANT HARM CRITERIA

See h)

b) 4.3 – Electricity generation from wind power

PROJECT CHARACTERISTICS AND SELECTION PROCESSES	ALIGNMENT WITH THE EU TAXONOMY'S TECHNICAL SCREENING CRITERIA
1. SUBSTANTIAL CONTRIBUTION TO CLIMATE CHANGE MITIGATION	
The financed projects generate electricity from wind power. The wind power plants of VERBUND currently in operation or under construction are located in Austria, Germany, Romania, and Spain.	\checkmark
2. CLIMATE CHANGE ADAPTATION – DO NO SIGNIFICANT HARM CRITERIA	
See f)	\checkmark
3. WATER AND MARINE RESOURCES – DO NO SIGNIFICANT HARM CRITERIA	
N/A: The financed projects are/will be only onshore wind.	
4. CIRCULAR ECONOMY – DO NO SIGNIFICANT HARM CRITERIA	
VERBUND confirms that all inhouse and external Operations & Maintenance (O&M) service providers have a valid ISO 14001 certification. ²⁵ Certificates and	\checkmark

²² Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012, on waste electrical and electronic equipment (WEEE), available at: <u>https://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:197:0038:0071:en:PDF</u>

²³ Real Decreto 110/2015, de 20 de febrero, sobre residuos de aparatos eléctricos y electrónicos, available at <u>https://www.boe.es/eli/es/rd/2015/02/20/110/con</u>

²⁴ Änderung der Elektroaltgeräteverordnung (EAG-VO-Novelle 2014), available at: <u>https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=NIM:219390</u>

²⁵ VERBUND's Environmental Management Systems, available at: <u>https://www.VERBUND.com/en-at/about-</u> <u>VERBUND/responsibility/environment/environmental-management</u>,

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audits reports of management systems (ISO 14001) guarantee a high standard and continuous improvement.

In addition, as part of VERBUND's waste management strategy, the company has developed internal guidelines to ensure that the materials used to build wind power plants are of high durability recyclable (steel and copper), easy to dismantle and maintenance and repair are organized with the main objective to save resources.

In addition, the EU Directive 2012/19/EU on waste electrical and electronic equipment is transposed in all the countries where the wind power plants are/will be constructed.^{26, 27, 28, 29} It ensures that the assets located in Spain, Austria, Germany and Romania comply with regulations on responsible treatment of electric and electronic equipment waste.

5. POLLUTION - DO NO SIGNIFICANT HARM CRITERIA

N/A: there is no EU Taxonomy criterion for the category

6. BIODIVERSITY AND ECOSYSTEMS - DO NO SIGNIFICANT HARM CRITERIA

See h)

c) 4.5 – Electricity generation from Hydropower

PROJECT CHARACTERISTICS AND SELECTION PROCESSES	ALIGNMENT WITH THE EU TAXONOMY'S TECHNICAL SCREENING CRITERIA
1. SUBSTANTIAL CONTRIBUTION TO CLIMATE CHANGE MITIGATION	
The financed projects generate electricity from Hydropower. The consolidated hydropower plants from VERBUND currently in operation or under construction are located in Austria and Germany.	\checkmark
The Issuer confirms that all hydropower activities comply with at least one of the following criteria:	

²⁶ Real Decreto 110/2015, de 20 de febrero, sobre residuos de aparatos eléctricos y electrónicos, available at: <u>https://www.boe.es/eli/es/rd/2015/02/20/110/con</u>

²⁷ Änderung der Elektroaltgeräteverordnung (EAG-VO-Novelle 2014), available at: <u>https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=NIM:219390</u>

²⁸ Erstes Gesetz zur Änderung des Elektro- und Elektronikgerätegesetz, available at: <u>https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=NIM:202104256</u>

²⁹ Ordonanța de urgență nr.5/2015 privind deșeurile de echipamente electrice și electronice, available at: <u>https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=NIM:225653</u>

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- The electricity generation facility is a run-of-river plant and does not have an artificial reservoir.
- The power density of the electricity generation facility is above 5W/m²
- Where the life-cycle GHG emissions from the generation of electricity from hydropower are lower than 100gCO2e/kWh and are verified by an independent third party.

2. CLIMATE CHANGE ADAPTATION – *DO NO SIGNIFICANT HARM CRITERIA* See f)

3. WATER AND MARINE RESOURCES - DO NO SIGNIFICANT HARM CRITERIA

VERBUND confirms that all hydropower plants (projects as well as plants in operation) have a valid permit or authorization, guaranteeing that the plants are in line with the specific objectives and requirements of all legal prescriptions, inter alia of the European Water Framework Directive (2000/60/EC).³⁰

For operation of existing hydropower plants, including refurbishment activities to enhance renewable energy or energy storage potential, the activity complies with the following criteria:

- VERBUND confirms that all technical feasible and ecologically relevant mitigation measures - as being prescribed by means of permit and authorizations by the competent authorities - have been implemented to reduce adverse impacts on water as well as on protected habitats and species directly dependent on water since relevant mitigation measures are systematically.
- VERBUND confirms that the full range of possible implementation measures is considered by the competent authorities, considering the status of the ecosystem of a specific water body as well as the state of art technologies and scientific research:
 - Measures to ensure downstream and upstream fish migration (such as fish friendly turbines, fish guidance structures, state-of-the-art fully functional fish passes, measures to stop or minimize operation and discharges during migration or spawning);
 - Measures to ensure minimum ecological flow (including mitigation of rapid, short-term variations in flow or hydro-peaking operations) and sediment flow;
 - Measures to protect or enhance habitats;
- VERBUND confirms that the effectiveness of those measures, once implemented, is systematically monitored in the context of the authorization or permit. Monitoring of those measures can include biological as well as a technical monitoring of the implemented measures.

³⁰ Directive 2000/60/EC of the European Parliament and the Council of 23 October 2000 establishing a framework for Community action in the field of water policy, available at: <u>https://eur-lex.europa.eu/eli/dir/2000/60/oj</u>

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For construction of new hydropower plants, VERBUND confirms that the activity complies with the following criteria:

- VERBUND confirms that an environmental impact assessment or other permitting procedures are performed, considering the potential impact on the status of water bodies and on habitats as well as on species. In addition, the assessment of the status of a water body is part of the River Basin Management Plan (RBMP), prepared by the competent national authorities and reported to the European Commission (EC).
- VERBUND confirms that based on an impact assessment, it has been established that the plant is conceived, by design and location and by mitigation measures, so it complies with the following requirements:
 - VERBUND confirms that the plant does not entail any deterioration nor compromises the achievement of good status or potential of the specific water body it relates to as this requirement is part of the assessment of the national permitting or authorization procedure for each project. During comprehensive assessments in permitting, all ecological and socio-economic benefits and costs are weighed and compared. A permit is only issued in case of overriding public interest of a new hydropower asset, depending inter alia on the generation and flexibility needs in the electricity grid.
 - VERBUND confirms that where the plant risks to deteriorate or compromise the achievement of good ecological status or potential of the specific water body it relates to, such deterioration is not significant, and is justified by a detailed cost-benefit assessment demonstrating both of the following:
 - the reasons of overriding public interest or the fact that benefits expected from the planned hydropower plant outweigh the costs from deteriorating the status of water that are accruing to the environment and to society.
 - (ii) The fact that the overriding public interest or the benefits expected from the plant cannot, for reasons of technical feasibility or disproportionate cost, be achieved by alternative means that would lead to a better environmental outcome (such as refurbishing of existing hydropower plants or use of technologies not disrupting river continuity).
- VERBUND confirms that all technically as well as economically feasible and ecologically relevant mitigation measures are implemented to reduce adverse impacts on water as well as on protected habitats and species directly dependent on water. The Water Framework Directive (WFD) requires a most cost-effective combination of measures, balancing technical feasibility, ecological relevance, and socio-economic welfare parameters. Mitigation measures include, where relevant and depending on the ecosystems naturally present in the affected water bodies:

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- Measures to ensure downstream and upstream fish migration (such as fish friendly turbines, fish guidance structures, state-of the-art fully functional fish passes.
- Measures to stop or minimize operation and discharges during migration or spawning);
- Measures to ensure minimum ecological flow (including mitigation of rapid, short-term variations in flow or hydro-peaking operations) and sediment flow;
- Measures to protect or enhance habitats;
- The effectiveness of those measures is monitored in the context of the authorization or permit setting out the conditions aimed at achieving good ecological status or potential of the affected water body.
- VERBUND confirms that assessments during the permitting of a new hydropower plant include respective evaluations of the relevant upstream and down-stream water bodies where the competent authorities define and limit the scope of respective analyses.
- In addition, VERBUND confirms that through the implementation of the Water Framework Directive (WFD), measures are implemented to ensure that the project does not increase the fragmentation of water bodies in the same river basin district, such as establishing fish migrations facilities, residual flows, and similar measures. Valid permit or authorization also guarantees that mitigation measures are set and implemented, where relevant.

4 & 5. CIRCULAR ECONOMY & POLLUTION – DO NO SIGNIFICANT HARM CRITERIA N/A 6. BIODIVERSITY AND ECOSYSTEMS – DO NO SIGNIFICANT HARM CRITERIA

See h)

d) 4.9 - Transmission and distribution of electricity

PROJECT CHARACTERISTICS AND SELECTION PROCESSES	ALIGNMENT WITH THE EU TAXONOMY'S TECHNICAL SCREENING CRITERIA
The transmission and distribution infrastructure or equipment financed under this framework are/will be located in Austria.	
The Issuer confirms that the transmission and distribution infrastructure or equipment financed under this framework comply with one of the following criteria:	~

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- The system is the interconnected European system: The Austrian Power Grid (APG), fully owned by VERBUND, is part of the interconnected European system.
- Around 75% of Austria's electricity comes from renewable sources, hence, the Issuer confirms the 67% of the newly enabled generation capacity in the system is below the generation threshold value of 100gCO₂e/kWh.
- The Issuer confirms that the average system grid emissions factor of every new grid infrastructure is below the threshold value of 100gCO₂e/kWh.
- The Issuer confirms that it will not finance metering infrastructure.

2. CLIMATE CHANGE ADAPTATION - DO NO SIGNIFICANT HARM CRITERIA

See f).

3. WATER AND MARINE RESOURCES – DO NO SIGNIFICANT HARM CRITERIA

N/A

4. CIRCULAR ECONOMY – DO NO SIGNIFICANT HARM CRITERIA

The Austrian Power Grid (APG) has a waste management system ("Abfallwirtschaftskonzept") in place in accordance with the waste hierarchy, including through contractual agreements with waste management partners, reflection in financial projections or official project documentation. The waste management concept applies to all facilities and includes internal guidelines on waste management practices. In addition, waste streams are monitored in a data bank, facilitating monitoring and specific analysis.

Finally, VERBUND confirms that all areas and processes of APG are covered by ISO 14001.

5. POLLUTION – DO NO SIGNIFICANT HARM CRITERIA

VERBUND confirms that the project categories financed under this framework includes overground high voltage lines. All facilities (grid and substations) in the high-voltage power grid of VERBUND's independent APG are certificated in accordance with ISO 14001, ISO 27001, and ISO 45001.

In addition, the Issuer confirms that the transmission and distribution infrastructure or equipment financed under this framework comply with the following criteria:

 In Austria, a strict legislation concerning occupational health and safety is in place.³¹ Moreover, APG has implemented several management systems (ISO 9001, 14001, ISO 45001) aiming at a continuous improvement of environment, health, and safety, and reflecting all principles of the IFC General Environmental, Health, and Safety guidelines.

³¹ Austria's Occupational safety and health legislation, available at: <u>https://www.arbeitsinspektion.gv.at/Zentrale Dokumente/Uebergreifende Themen/aschg engl 2013 broschuere.pdf</u>

Sustainability Quality of the Issuer and Integrated Green Financing Framework

- VERBUND confirms that all electromagnetic radiation is limited to range that is not hazardous to health. Indeed, the APG's electrical systems comply with the Austrian Association for Electrical Engineering (Österreichischer Verband für Elektrotechnik (OVE)) R 23-1 guideline, where electric, magnetic, and electromagnetic needs to belong in the frequency range from 0 Hz to 300 GHz.³² Moreover, the APG activities are well below the limit values.
- Activities do not use PCBs polychlorinated biphenyls: VERBUND confirms that all APG components are PCB-free.

6. BIODIVERSITY AND ECOSYSTEMS – *DO NO SIGNIFICANT HARM CRITERIA* See h).

e) 4.10 – Storage of electricity

PROJECT CHARACTERISTICS AND SELECTION PROCESSES	ALIGNMENT WITH THE EU TAXONOMY'S TECHNICAL SCREENING CRITERIA
1. SUBSTANTIAL CONTRIBUTION TO CLIMATE CHANGE MITIGATIONI	
The activity involves the construction and operation of facilities that store electricity and return it after in the form of electricity, involving stationary battery storage and pumped hydropower storage. Electricity storage plants currently in operation or under construction are located in Austria and Germany. VERBUND confirms that this activity won't imply chemical storage such as hydrogen or ammonia.	✓
2. CLIMATE CHANGE ADAPTATION – DO NO SIGNIFICANT HARM CRITERIA	
The Issuer confirms that a climate risk and vulnerability assessment is performed on a yearly basis for all characteristic activities (pumped storage as well as stationary battery storage), through an internal process, involving technical, regulatory and sustainability experts, meteorologists as well as different management levels.	\checkmark
answers.	
3. WATER AND MARINE RESOURCES – DO NO SIGNIFICANT HARM CRITERIA	
As the activity involves the construction and operation of pumped hydropower storage, the activity is expected to comply with the criteria for DNSH to sustainable use and protection of water and marine resources specified under the activity 4.5 Electricity production from hydropower, see Section c) 3. Of this report.	\checkmark
4. CIRCULAR ECONOMY – DO NO SIGNIFICANT HARM CRITERIA	

³² Österreichischer Verband fur Elektrotechnik, available at: <u>https://shop.ove.at/de/preview/ove-richtlinie-r-23-1-2017-04-01</u>

Sustainability Quality of the Issuer and Integrated Green Financing Framework

VERBUND confirms to adhere to all relevant EU legislation, including the Waste Framework Directive 2008/98/EC. ³³ VERBUND also confirms that for single hydropower plant groups ("Werksgruppe"), a waste management concept ("Abfallwirtschaftskonzept") is in place and ensures maximal reuse or recycling at end of life in accordance with the waste hierarchy, including through contractual agreements with waste management partners, reflection in financial projections or official project documentation. Alternatively, waste management plans are integrated within ISO 14001 certificates or respective permits / approvals.	✓
5. POLLUTION – DO NO SIGNIFICANT HARM CRITERIA	
N/A	
6. BIODIVERSITY AND ECOSYSTEMS – DO NO SIGNIFICANT HARM CRITERIA	
See h).	

f) Generic Criteria for DNSH to Climate Change Adaptation

PROJECT CHARACTERISTICS AND SELECTION PROCESSES	ALIGNMENT WITH THE EU TAXONOMY
2. CLIMATE CHANGE ADAPTATION – DO NO SIGNIFICANT HARM CRITERIA	
VERBUND has an internal policy in place, which describes how the company conducts climate risk and vulnerability assessment for all its business activities. The policy is based on the requirements of the EU Taxonomy, in particular Appendix A to Annex I of Commission Delegated Regulation (EU) 2021/2139 of June 4, 2021. It applies to VERBUND AG and to all fully consolidated companies of VERBUND as well as to companies in which VERBUND directly or indirectly exercises a controlling influence. For the activities financed under this framework, the climate risk and vulnerability assessment and processes work as follow:	✓
 During the initial phase, VERBUND has processes in place to screen all physical climate risks from the list in Section II (of the Delegated Act) for characteristics sites and areas of all activities. In case an activity is identified to be at risk, VERBUND confirms that it will conduct a climate risk and vulnerability assessment to assess the materiality of the physical climate risks on the economic activity. This assessment is conducted on annual basis. 	

³³ Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, available at: <u>https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32008L0098</u>

Sustainability Quality of the Issuer and Integrated Green Financing Framework

- 3. To date, no critical hazards for VERBUND's activities have been identified. However, VERBUND confirms that for single parts of the plants or components, adaptation measures will be carried out, if necessary (based on the assessment). In addition, the climate risk and vulnerability assessment and its results are verified and validated by an auditor.
- 4. The assessment is carried out on the short, to medium and long term, assessing the climate risk today, in 10 years and in 30 years from now, and takes into consideration climate projections and scenarios. The climate projections and assessment of impacts are based on best practice and available guidance and consider the state-of-the-art science for vulnerability and risk analysis and related methodologies in line with the most recent Intergovernmental Panel on Climate Change reports. In addition, the assessment was done by in-house meteorologists. They included different Representative Concentration Pathway (RCP) scenarios adopted by the IPCC, using the most recent available reports and publications.
- 5. VERBUND confirms that the climate risk assessment is being performed annually and systematically for all projects, regardless of if it is an existing or new activity and is conducted on all stages (planning/construction/ operation). The derivation of adaptation measures as well as their implementation is assessed on a yearly basis.
- 6. Finally, VERBUND confirms that the adaptation solutions are implemented by ensuring that it does not adversely affect adaptation efforts or the level of resilience to physical climate risks of other people, of nature, of cultural heritage, of assets and of other economic activities. The Issuer also ensures that the adaptation solutions are also consistent with local, sectoral, regional, or national adaptation strategies and plans and considers the use of nature-based solutions or reliance on blue or green infrastructure to the extent possible.

g) Generic Criteria for DNSH to Sustainable Use and Protection of Water and Marine Resources

PROJECT CHARACTERISTICS AND SELECTION PROCESSES

ALIGNMENT WITH THE EU TAXONOMY

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3. SUSTAINABLE USE AND PROTECTION OF WATER AND MARINE RESOURCES – DO NO SIGNIFICANT HARM CRITERIA

The Issuer confirms that all existing and future assets, have/will have a valid permit or authorization, guaranteeing that they are/ will be in line with the specific objectives and requirements of all legal prescriptions, inter alia of the EU Water Framework Directive (2000/60/EC).³⁴

In the case an Environmental Impact Assessment is not conducted, all the projects affecting water resources undergo at least a screening environmental degradation risks to preserving the water quality and avoiding water stress as per the water-law related permit required by the authorities. The Company emphasizes that the implementation of measures to safeguard water and marine resources is assured by the regulatory framework established by relevant environmental authorities through valid permit and authorization, audit, internal controls, sustainability reports.

VERBUND confirms to systematically observe the relevant mitigation measures are prescribed by means of permits and authorizations,

VERBUND is not involved in any offshore related activities.

h) Generic Criteria for DNSH to Pollution Prevention and Control

PROJECT CHARACTERISTICS AND SELECTION PROCESSES	ALIGNMENT WITH THE EU TAXONOMY
4. POLLUTION PREVENTION AND CONTROL – DO NOT SIGNIFICANT HARM	
VERBUND confirms that all EU legal requirements regarding pollution and prevention control are respected, especially the EU Persistent Organic Pollutants Regulation (2019), ³⁵ the Regulation on Mercury (2017), ³⁶ the Regulation on substances that deplete the ozone layer (2009), ³⁷ the Regulation	\checkmark

³⁴ Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy, available at: <u>https://eur-lex.europa.eu/eli/dir/2000/60/oj</u>

³⁵ Regulation (EU) 2019/1021 of the European Parliament ad of the council of 20 June 2019 on persistent organic pollutants, available at: <u>https://eur-lex.europa.eu/eli/reg/2019/1021/oj</u>

³⁶ Regulation (EU) 2017/852 of the European Parliament and of the Council of 17 May 2017 on mercury, and repealing Regulation (EC) No 1102/2008, available at: <u>https://eur-lex.europa.eu/eli/reg/2017/852/oj</u>

³⁷ Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer, available at: <u>https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32009R1005</u>

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on the restriction of the use of certain hazardous substances in electrical and electronic equipment (2011),³⁸ or the REACH Regulation (2006).³⁹

In addition, VERBUND's main product is "electricity" which cannot be packaged; therefore, the criteria of Regulation (EC) No 1272/2008 are not applicable.

i) Generic Criteria for DNSH to Protection and Restoration of Biodiversity and Ecosystems

PROJECT CHARACTERISTICS AND SELECTION PROCESSES	ALIGNMENT WITH EU TAXONOMY
5. BIODIVERSITY AND ECOSYSTEMS – DO NO SIGNIFICANT HARM CRITERIA	
VERBUND's commitment to biodiversity and ecosystem preservation is upheld through its adherence to national and European laws and regulation as well to the EU Directive 2011/92/EU ⁴⁰ , which has been transposed into law in all the countries where projects financed under the Integrated Green Financing Framework are and will be located.	
VERBUND follows the procedure outlined in Annex 1, Appendix D, whereby competent authorities determine whether projects listed in Annex II to Directive 2011/92/EU necessitate an environmental impact assessment. For assets falling under the purview of EU Directive 2011/92/EU, VERBUND ensures compliance by respecting the transpositions of the EIA Directive and the authorization regimes, i.e., by providing authorities with the necessary information for the screening and scoping processes and with the required application documents in the requisite Environmental Impact Assessments. ⁴¹	✓
Nonetheless, an EIA cannot be mandatory for infrastructure having received their permit/authorization well before the Directive 2011/92/EU entered into force. For these assets, valid permits and authorizations are still in place, guaranteeing the implementation of relevant measures. From a legal point of	

³⁸ Directive 2011/65/EU – restriction of the use of certain hazardous substances in electrical and electronic equipment, available at: <u>https://eur-lex.europa.eu/EN/legal-content/summary/restriction-on-the-use-of-certain-hazardous-substances-in-electrical-and-electronic-equipment.html</u>

³⁹ Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of the Chemicals (REACH), available at: <u>https://eur-lex.europa.eu/LexUriServ.LexUriServ.do?uri=OJ:L:2007:136:0003:0280:en:PDF</u>

⁴⁰ Directive 2011/92/EU of the European Parliament and the Council of 13 December 2011 on the assessment of the effects of certain public and private projects on the environment, available at: <u>https://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:026:0001:0021:EN:PDF</u>

⁴¹ VERBUND'S Environmental Management Systems, available at : <u>https://www.verbund.com/en-at/about-verbund/responsibility/environment/environmental-management</u>

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view, VERBUND cannot choose to perform a voluntary EIA or a screening for assets with an existing authorization or permit.

However, in the case an EIA is not feasible/available, VERBUND performs due diligence procedures, by verifying the compliance of the respective environmental obligations i.e., a valid permit or authorization, audits, internal controls, public documents, sustainability reports, or similar. In addition, the company emphasizes that the implementation of measures to safeguard biodiversity and the environment is assured by the regulatory framework established by relevant environmental authorities including for sites/operations located in or near biodiversity-sensitive areas (including the Natura 2000 network of protected areas, UNESCO World Heritage sites and Key Biodiversity Area.

Furthermore, VERBUND implements measures to protect, preserve, and promote biodiversity. These measures range from the re-naturalization of green spaces and river sections to the establishment and maintenance of nearnatural structures such as hedges or deadwood elements to the control of neophytes and the promotion of flower strips. All of VERBUND's implemented measures/actions are based on common principles that have been summarized in the Issuer's Biodiversity policy.⁴² The Biodiversity Policy comprises internal specifications, the mapping of the most important principles and practices according to which VERBUND plans and implements projects and measures with an impact on the environment. The key points are based on the biodiversity mitigation hierarchy with the stages of avoidance, minimization, restoration, and compensation of residual impacts. In addition to the mitigation hierarchy, VERBUND also considers their environmental impact, taking scientific findings into account and implementing nature-based solutions.

All EIA, permits and conditions are available and archived in VERBUND's internal documentation systems.

Minimum Safeguards

The alignment of the project characteristics and selection processes in place with the EU Taxonomy Minimum Safeguards as described in Article 18 of the Taxonomy Regulation⁴³ have been assessed. The results of this assessment are applicable for every Project Category financed under this framework and are displayed below:

PROJECT CHARACTERISTICS AND SELECTION PROCESSES⁴⁴

ALIGNMENT WITH THE EU

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⁴³ <u>https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32020R0852</u>

⁴² VERBUND Biodiversity Policy: <u>https://www.verbund.com/en-at/about-verbund/responsibility/environment/biodiversity</u>

⁴⁴ This column is based on input provided by the Issuer.

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TAXONOMY REQUIREMENT

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VERBUND complies with both national and European legislation across the countries where its projects are and will be developed, spanning Austria, Germany, Spain, Italy and Romania. These nations have ratified a minimum of eight fundamental conventions as outlined in the Declaration of the International Labor Organization on Fundamental Principles and Rights at Work, as well as the International Bill of Human Rights.

In addition, VERBUND is dedicated to upholding high human rights and social standards as articulated in its Code of Conduct for Sustainable business⁴⁵. This code underscores the Company's commitment to fulfilling legal, contractual, and ethical obligations, along with voluntary commitment. The Code of Conduct has been developed to embed the Universal Declaration of Human Rights and the ten principles of the UN Global Compact, and respect civil, political, economic, social, and cultural rights and commits to fair working conditions rejecting any form of child, forced or compulsory labor. It includes pledges to safeguard the environment, combat corruption as well as engage in fair competition and comply with tax regulations. This Code applies to all managers and employees and defines the responsibilities and processes for dealing with human rights.

VERBUND has established an ESG Due Diligence process to fulfill the duty of care within the spectrum of sustainability. It has become VERBUND's central procedure to determine how actual and potential negative effects on the environment and people in connection to VERBUND's business activities are dealt with, mitigated, and accounted for. Negative effects include those associated with VERBUND's own business activities and with the upstream and downstream value chain, including products, services, and business relationships. The Issuer's ESG Due Diligence process is based on OECD guidelines, and the Issuer implements the findings from their Due Diligence process into their materiality and risk assessments. The Issuer's Due Diligence process follows six recommended steps with supporting measures: i) Embed responsible business conduct into policies and management systems, ii) Identify and assess actual and potential adverse impacts associated with the enterprise's operations, products or services, iii) Cease, prevent and mitigate adverse impacts, iv) Track implementation and results, v) Communicate how impacts are addressed, and vi) Provide for or cooperate in remediation when appropriate.

⁴⁵Code of Conduct: <u>https://www.verbund.com/-/media/verbund/ueber-</u> verbund/unternehmen/verhaltenskodex/code of conduct for sustainable business.ashx

They also have a developed a dedicated Human rights Due Diligence Process⁴⁶ which defines the responsibilities and processes for dealing with human rights at VERBUND within the framework of international human rights standards and the 10 principles of the UN Global Compact. It defines the tasks and responsibilities for preventing human rights violations within the organization and in cooperation with partners. Additionally, VERBUND extend its commitment to human rights through its Supplier Code of Conduct to oblige both suppliers and business partners and therefore all the projects to comply with the above principles. In its Code of Conduct, VERBUND also mentions that when becoming aware of human rights violation, they demand action.

To ensure that Health and Safety standards are well-observed, VERBUND has a dedicated Health and Safety policy, they deployed a safety and occupational health management system, engage with external stakeholders, and commit to providing safe and healthy working conditions, eliminating hazards, and minimizing risks. They employ preventive measures to avoid work-related injuries and illnesses by conducting evaluations to identify and assess work hazards and by defining, teaching, and implementing measures to prevent their occurrence. They require every year, 100% of the workforce to complete a learning program including a test on the health and safety topics.

The Company stresses that processes are defined for handling nonconformities and implementing corrective measures particularly addressing sustainability concerns (environmental, social, governance) with the involvement of affected stakeholders. In addition, corrective actions can be undertaken and include, among other things, reparation, and non-financial compensation. VERBUND externally communicates about risks identified as well as the remediation action and human rights risks in its Annual Integrated Report available on its website. Furthermore, to ensure compliance with due diligence obligations VERBUND also have a Group-wide whistleblower system,⁴⁷ available online where anonymous reports can be submitted by third parties. VERBUND confirms that all reports are treated confidentially and independently ensuring data protection, personal privacy for the whistleblowers and the individuals concerned.

⁴⁶ The Issuer has shared it with ISS-Corporate and this is not a public document.

⁴⁷ Group-wide whistleblower system, available at: <u>verbund - Startseite (integrityline.com)</u>

PART IV: CONSISTENCY OF GREEN BONDS WITH VERBUND'S SUSTAINABILITY STRATEGY

Key sustainability objectives and priorities defined by the Issuer

ТОРІС	ISSUER APPROACH
Strategic ESG topics	The Issuer's sustainability strategy focuses on three strategic areas: (i) strengthening VERBUND's position as an integrated utility in the domestic market, (ii) expanding renewables in Europe, and (iii) positioning VERBUND as a European Hydrogen player.
ESG goals/targets	 To achieve its strategic ESG topics, the Issuer has set the following goals: Short-term targets for 2030: Reducing emissions: VERBUND is committed to reducing its absolute Scope 1, 2 and 3 greenhouse gas emissions – with the exclusion of category 2 – by 74% between 2020 and 2030. Category 2 emissions refer to indirect emissions arising from investments in the decarbonisation of the energy system. VERBUND is committed to lowering the intensity of Scope 1 emissions (direct emissions) attributable to electricity generation by 40% by 2030 and to lowering the intensity of Scope 3 emissions (electricity sales) by 90% by 2030. Long-term targets for 2040: Climate neutrality: VERBUND is committed to becoming climate neutral by 2040 by lowering its Scope 1, 2 and 3 greenhouse gas emissions – with the exclusion of category 2 – by 90% by 2040 compared with the base year 2020. This will be achieved by reducing the intensity of the specific greenhouse gas emissions classified as Scope 1 by 90% and by reducing the intensity of Scope 3 emissions (electricity the intensity of the specific greenhouse gas emissions classified as Scope 1 by 90% and by reducing the intensity of Scope 3 emissions (electricity for the specific greenhouse gas emissions classified as Scope 1 by 90% and by reducing the intensity of Scope 3 emissions (electricity for the specific greenhouse gas emissions classified as Scope 1 by 90% and by reducing the intensity of Scope 3 emissions (electricity for the specific greenhouse gas emissions (electricity for the

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> sales) by 98% compared with the base year 2020. Long-term targets for 2050 Net zero: VERBUND is committed to achieving net zero greenhouse gas emissions by 2050 (by reducing greenhouse gas emissions by at least 90% and avoiding residual emissions) compared with the base year 2020. Greenhouse gas emissions arising from investments in the decarbonization of the energy system (expansion of renewable energy) are the only form of emissions exempt from this commitment. The goals are public and are monitored on a yearly basis in VERBUND's Integrated Annual Report.⁴⁸ VERBUND does not have Science-based target(s) (i.e., SBTi). For the purpose of increasing energy supply from solar, wind and hydropower, VERBUND has defined Spain, Germany, Italy, and Austria, as strategic target markets. The existing Spanish portfolio of operational generation plants plus a development pipeline was expanded in financial year 2023 through an acquisition involving the purchase of operational wind power plants at nine sites in Spain with aggregate capacity of 257 MW and potential for hybridization and repowering. In June 2023, the 39 MW wind project **Action plan** Loma de los Pinos near Seville (Spain) also came on stream. VERBUND announced at the end of October 2023 that it had signed the contract to acquire a wind portfolio in Germany with a capacity of approximately 56 MW. VERBUND additionally completed its acquisition of Solar power Holding GmbH in June 2023, strengthening its positioning in the photovoltaic market for large customers in Austria and broadening its activities throughout the photovoltaic value chain. In 2024, VERBUND also established a Climate **Climate Transition Strategy** Transition Plan⁴⁹, to set a clear path with measurable

⁴⁸ VERBUND's Integrated Annual Report 2023, available at: <u>https://www.verbund.com/-/media/verbund/ueber-verbund/investor-</u> relations/finanzpublikationen/en/2024/verbund-integrated-annual-report-2023-englisch.ashx

⁴⁹ <u>https://www.verbund.com/en-at/about-verbund/responsibility/environment/climate-protection</u>

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> VERBUND plans to achieve a 74% reduction in greenhouse gas emissions by 2030, with a further reduction of at least 90% by 2040 compared with the base year 2020. Ultimately, the goal is to reach net zero by 2050. Greenhouse gas emissions attributable to investing in the decarbonization of the energy system are the sole exception to this commitment. In order to achieve these targets, VERBUND has introduced targeted measures along the entire value chain in accordance with Mission V. They include the expansion of green energy generation and flexibility in Europe, switching to green hydrogen and using former gas pipelines to transport it, reducing indirect emissions, research and development as well as electromobility. The VERBUND Climate Transition Plan has been awarded the highest possible rating, NZ-1 ('leading'), by Moody's rating agency⁵⁰ for the first time and as part of a non-mandatory assessment which covered the topics ambition, implementation and governance. **ESG Risk and Sustainability** VERBUND has a Corporate Sustainability Committee, **Strategy Management** which is responsible to ensure compliance with the principles of sustainability in all the Group's actions and decisions. The members of the CRC are as follows: one management representative from each of the company, the chairperson of the Group's employee representatives, the Group Compliance Officer, the head of Corporate Responsibility, the Group Sustainability Officer, the Group Environmental Officer, and the Group Health Officer. In order to make sure that the environmental and social risks linked to the financial projects are mitigated and the opportunities are clearly supported, a set of Do-not-significant-harm criteria has been established for each project category. **Sustainability Reporting** The Issuer reports on its ESG performance and initiatives on a yearly basis. Until 2023, the reports

emissions.

⁵⁰ https://www.verbund.com/en-at/about-verbund/responsibility/environment/climate-protection

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targets and actions to reduce greenhouse gas

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	were prepared in accordance with the Global Reporting Initiative (GRI). ⁵¹ From 2024 onwards, the reports will be prepared based on the EU CSRD and the related European Sustainability Reporting Standards.
Industry associations, Collective commitments	The Issuer is a member of in the Austria-wide working group Energy CERT (Computer Emergency Response Team), in which around 20 companies from the energy sector are involved. In addition, VERBUND is a signatory of the UN Global Compact.
Previous sustainable/sustainability- linked issuances or transactions and publication of sustainable financing framework	 VERBUND has a track record in "green financing", including the issuances of its first "Green Bonds" (2014), its first "Green Schuldschein" (2018), entering its first "ESG-linked syndicated loan" (2021). In 2021, the Issuer has published its EU Taxonomy aligned Green & Sustainability-linked Bond for a value of EUR 500 million, which will mature in 2041. Additionally, in 2024, VERBUND issued a green bond. The Green Financing Framework received a Second Party Opinion by <u>ISS-Corporate</u>.

Rationale for issuance

VERBUND has revised its 2024 Green Financing Framework to support its future issuance of sustainable financing instruments, its strategic sustainability goals, and contribute towards climate change mitigation environmental objectives.

Opinion: The key sustainability objectives and the rationale for issuing Green Bonds are clearly described by the Issuer. All the project categories financed are in line with the sustainability objectives of the Issuer.

⁵¹ VERBUND's Integrated Annual Report, 2022, available at: <u>https://www.VERBUND.com/-/media/VERBUND/ueber-</u> VERBUND/investor-relations/finanzpublikationen/en/2023/VERBUND-integrated-annual-report-2022-englisch-final.ashx

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ANNEX 1: METHODOLOGY

The ISS-Corporate SPO provides an assessment of labelled transactions against international standards using ISS-Corporate proprietary methodology.

EU Taxonomy

The assessment evaluates whether the details of the nominated projects and assets or project selection eligibility criteria included in the Integrated Green Financing Framework meet the criteria listed in relevant Activities in the EU Taxonomy Climate Delegated Act (June 2023).

The evaluation shows if VERBUND's project categories are indicatively in line with the entirety (or some of) the requirements listed in the EU Taxonomy Technical Annex.

The evaluation was carried out using information and documents provided on a confidential basis by VERBUND (e.g. Due Diligence Reports). Further, national legislation and standards, depending on the project category location, were drawn on to complement the information provided by the Issuer.

ANNEX 2: QUALITY MANAGEMENT PROCESSES

SCOPE

VERBUND commissioned ISS-Corporate to compile a Green Bond SPO. The Second Party Opinion process includes verifying whether the Integrated Green Financing Framework aligns with the Green Bond Principles and to assess the sustainability credentials of its Green Bonds, as well as the Issuer's sustainability strategy.

CRITERIA

Relevant Standards for this Second Party Opinion:

- Green Bond Principles (GBP), as administrated by the International Capital Market Association (ICMA) (as of June 2021 with June 2022 Appendix 1)
- EU Taxonomy Delegated Act (as of June 2023)

ISSUER'S RESPONSIBILITY

VERBUND's responsibility was to provide information and documentation on:

- Framework
- Eligibility criteria
- Documentation of ESG risks management at the Framework level

ISS-CORPORATE'S VERIFICATION PROCESS

Since 2014, ISS Group, of which ISS-Corporate is a part of, has built up a reputation as a highlyreputed thought leader in the green and social bond market and has become one of the first CBI approved verifiers.

This independent Second Party Opinion of the Green Bonds to be issued by VERBUND has been conducted based on a proprietary methodology and in line with the ICMA Green Bond Principles.

The engagement with VERBUND took place from January to April 2025.

ISS-CORPORATE'S BUSINESS PRACTICES

ISS-Corporate has conducted this verification in strict compliance with the ISS Group Code of Ethics, which lays out detailed requirements in integrity, transparency, professional competence and due care, professional behavior and objectivity for the ISS business and team members. It is designed to ensure that the verification is conducted independently and without any conflicts of interest with other parts of the ISS Group.

SECOND PARTY OPINION Sustainability Quality of the Issuer and Integrated Green Financing Framework

About this SPO

Companies turn to ISS-Corporate for expertise in designing and managing governance, compensation, sustainability, and cyber risk programs that align with company goals, reduce risk, and manage the needs of a diverse shareholder base by delivering best-in-class data, tools, and advisory services.

We assess alignment with external principles (e.g. the ICMA Green / Social Bond Principles), analyse the sustainability quality of the assets and review the sustainability performance of the Issuer themselves. Following these three steps, we draw up an independent SPO so that investors are as well informed as possible about the quality of the bond / Ioan from a sustainability perspective.

Learn more: <u>https://www.iss-corporate.com/solutions/sustainable-finance/bond-issuers/</u>

For more information on SPO services, please contact: <u>SPOsales@iss-corporate.com</u>

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