chapter

BizLink and the Environment

4.1 Environmental Policy and Green Strategy

Acknowledging that companies are duty-bound to protect the environment, BizLink implements control of environmental risks and improves environmental management performance in collaboration with customers and supply chains through sustainability projects as well as the continuous development of green design, green factories, and control of carbon emissions.

Implementation approaches

- Comply with international environmental regulations and standards.
- Design or provide eco-friendly products and services to mitigate environmental impact.
- Continue to optimize manufacturing processes, increase energy and resource efficiency, and improve factory operations to effectively achieve energy and water conservation, waste reduction, air pollution prevention, and noise pollution control.
- Encourage suppliers to develop innovative business models that mitigate environmental impact.
- Strive to minimize the environmental impact of product packaging and operating activities.
- Improve energy conservation and environmental protection at all production sites.
- Communicate with our employees, suppliers, and customers, so that they understand BizLink' s environmental policy and commitments.

4.1.1 Environmental Management Goals

Rapid technological advancements have resulted in widespread destruction to the environment. With the implementation of environmental and economic policies as well as monitoring and supervision from the media and the public, the costs and consequences of environmental law violations lie in not only fines and penalties, but also their effects on corporate image, causing loss of intangible capital in the process. We must proactively make adjustments in strict compliance with environmental laws and regulations due diligence.

BizLink is committed to complying with environmental and energy laws and regulations that are connected to our activities, products, and services, as well as meeting customer needs, in order to achieve or surpass the goals and targets we have set for ourselves. On the other hand, BizLink continues to promote our environmental management systems in hopes of reducing the impact of our operations on the environment, as well as conducts audits using our environmental management systems to ensure that we comply with regulatory requirements, with a view to achieving the target of zero environmental violation.

BizLink' s products comply with the relevant international environmental laws, such as the Waste from Electrical and Electronic Equipment (WEEE), the Restriction of Hazardous Substances (RoHS) in Electrical and Electronic Equipment, and the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), as well as the rules and regulations required by customers. We also assist customers in obtaining eco labels.

BizLink has established a host of environmental management systems aimed at the use of various energy resources and the emission of various pollutants while making continuous improvements on these systems. As far as environmental management is concerned, BizLink regularly conducts review on our environmental management systems via internal audit and third-party certification bodies based on the ISO14001 Environmental Management System on an annual basis, where

we have so far managed to pass the certification process carried out by independent external bodies. Currently, a total of 18 factory sites have obtained ISO 14001 certification for their environmental management systems. Meanwhile, BizLink conducts our own GHG inventory audits in accordance with the ISO 14064-1: 2018 Standard to ensure that our environmental management systems are running effectively and comply with environmental laws and regulations.

Disclosure of environmental protection and energy conservation information and data at BizLink in 2023 primarily focuses on environmental impact and energy consumption, whose statistics encompass data provided by 10 production sites in China, 4 production sites in Asia, 15 production sites in Europe, and 5 production sites in the U.S.A., in hopes of maintaining our commitment to achieving environmentally friendly goals (including low pollution, low energy consumption, and ease of recycling) in product development, production, use, and disposal.

As regards environment-related management strategies, BizLink collects environmental regulations in countries where our production sites and operating bases are located on a regular basis, and examines compliance with the relevant laws and regulations immediately before taking relevant response measures. Every year, BizLink conducts environmental monitoring (of wastewater and waste gas) in strict compliance with emission standards as stipulated in local laws and regulations. Furthermore, we regularly organize related training and activities in order to raise environmental awareness internally. The Corporate Governance and Sustainability Development Committee under the board of directors regularly monitors and reviews environmental risks that impact company operations. The Committee implements various measures to prevent impact or reduce risk losses. For example, to meet the carbon reduction requirements of high-end customers or government regulations in various regions, the Committee has developed long-term, mid-term, and short-term plans or strategies. Additionally, greenhouse gas emissions of each location are reported in quarterly committee meetings. The Committee plans to put real-time data dashboards on BizLink's internal website or purchase a system that can collect sustainability data uniformly across BizLink's international locations and allows the selection of carbon emission coefficients. These measures are all part of BizLink's commitment to sustainable development and environmental protection.

BizLink considers incidents with a fine of NT$300,000 or above as major violations. With strict control imposed by environmental management units at various locations, no major violations of environmental laws and regulations were reported at BizLink in 2023.

We will continue to promote and implement the ISO 14001 Environmental Management System, carry out annual internal audits, and address problems that we discover immediately. Faced with internal and external supervision simultaneously, BizLink also receives reports and complaints regarding environmental issues at our production sites from government departments, surrounding communities, employees at our production sites, and other stakeholders. Hence, BizLink conducts monthly audits in relation to compliance with local environmental laws and regulations, assesses the applicability of new and amended laws and regulations, and takes response measures in a timely manner.

BizLink has taken the following actions:

(1) Establish grievance channels so that employees can directly report any environmental issues to the promotion committee. Suppliers and customers can report environmental issues to the corresponding department at BizLink, which will then convey the issues to the management committee for accurate documentation so that suitable solutions can be formulated and the issues can be dealt with. In order to ensure that the entire process is smooth, all the grievance records will be subsequently archived and stored.

(2) Arrange environment-related training for employees and suppliers, so that they can acquire environment-related knowledge and convey such knowledge to other employees. No environmental complaints were filed against BizLink in 2022.

4.2 Response to Climate Change and Global Warming

The 28th United Nations Climate Change Conference (COP28) reached the "UAE Consensus", with all countries agreeing to transition away from fossil fuels in a "just, orderly, and equitable" manner, aiming to achieve net-zero carbon emissions by 2050 in line with scientific methods.

The United Nations Intergovernmental Panel on Climate Change (IPCC) released a special report on "Global Warming of 1.5° C" in 2018, stating that if global warming is to be controlled within 1.5° C, global carbon emissions must be reduced by 20% by 2030. 1% and achieve the zero carbon emission target by 2050.

Forest fires have occurred in eastern Canada and Hawaii, severe flooding has affected northern China, Taiwan has experienced a prolonged drought, and a powerful earthquake has struck Turkey and Syria, among other events. More and more leading global climate scientists are admitting that they are unable to forecast the intensity of extreme weather in time. In the face of climate change risks affecting company operations, such as interruption of operations at our locations due to climate disasters, employees unable to enter our locations due to floods caused by torrential rain, or suspension of operations due to power outage and water cuts, BizLink has formulated management measures aimed at strengthening emergency repair and backup mechanisms for production equipment. Protective measures have been put in place at various locations to minimize the impact of strong typhoons or torrential rain. In normal times, we conduct disaster drills on a regular basis to shorten post-disaster recovery time.

With strong emphasis on our long-term operating performance, BizLink keeps abreast of environmental issues and carries out self-inspection in response to climate change. Regular review is conducted by top-level managers to identify the possible effects of climate change on our operations, which are then reported to the Corporate Governance and Sustainability Development Committee, in hopes of mitigating the risks of environmental pollution, thereby turning risks into opportunities and eventually developing new business opportunities.

4.2.1 Risk and Opportunities of Climate Change

BizLink adopted the Recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) framework, and have gradually integrated these recommendations into our business decision-making to identify the risks and opportunities brought upon by climate change as well as to implement various initiatives to adapt to climate change and to minimize GHG emissions. BizLink also discloses to internal and external stakeholders the risks and opportunities brought upon by climate change on our operations.

- TCFD Climate risk disclosure framework

Governance

Board of Directors' Supervision of Climate-Related Risks and Opportunities (disclosure of the organization's management of climate-related risks and opportunities)

1. Regulations approved by the Board of Directors

   a. On November 10, 2022, the Board of Directors approved the Group's Greenhouse Gas Inventory Guidelines.

   b. Corporate Governance and Sustainable Development Committee: The ESG (Environmental, Social, and Governance) Committee is the highest-level organization within the Group and serves as the primary platform for addressing climate change issues. Chaired by the President of the Group, the committee comprises functional sections, which comprise top executives from each department. Its responsibility is to formulate company policies and strategies pertaining to climate change. Furthermore, along with annual management review meetings, the committee also ensures the implementation of risk (and opportunity) plans.

2. Supervision and Governance of Climate-Related Risks and Opportunities

   a. The Corporate Governance and Sustainable Development Committee held 3 meetings in 2023, on March 30, May 11, and November 10, respectively, to discuss reports and proposals on climate-related risks and opportunities.

   (1) Progress report on the implementation annual GHG inventory and verification schedule.

   (2) Proposal for the report on the implementation of sustainable development in 2022.

   (3) Annual report on the implementation of risk management

   b. Report or Proposal on Climate-Related Risks and Opportunities in Board Meetings

   (1) Progress report on the implementation of BizLink's annual GHG inventory and verification schedule.

   (2) Passed the report on the implementation of sustainable development in 2022.

   (3) Reported the Company's Sustainable Development Roadmap, including response plans and progress, to the Financial Supervisory Commission

   (4) Annual report on the implementation of risk management

3. Management plays a role in assessing and managing climate-related risks and opportunities:

   a. 4 functional sections. They are responsible for identifying climate-related risks and evaluating and responding to climate impacts within their respective areas of responsibility. The Group's President is the highest-ranking person in management responsible for climate issues, leading first-level supervisors in implementing climate change-related management work and reporting directly to the Board of Directors.

   b. The environment section adopts green practices to boost management and risk control; upon identification of risks and opportunities, it also strategizes with company departments to address those key risks and seize opportunities.

Strategy

- Short-term, medium-term, and long-term climate-related risks and opportunities have been identified.

Short-term	Medium-term	Long-term
• Transition risks: Autonomous commitment to science-based greenhouse gas reduction targets (SBTs), uncertainty regarding market information. • Physical risks: The severity of extreme weather events, such as typhoons and floods, has increased. • Market opportunities: Use of low-emission energy and local production to reduce CBAM and logistics costs, R&D and innovation of new products and services.	• Transition risks: The cost of emissions inventory and verification, the cost of transitioning to a low-carbon economy, changes in customer behavior, increased concerns and negative feedback from customers and investors, and product requirements and regulations. • Market opportunities: Move towards green energy production and new market partnerships.	• Transition risk: Increase in the price of GHG emissions due to total quantity control or carbon tax. • Physical risks: Increasing average temperatures and partially flooded high-risk locations require long-term consideration for the appropriate timing of factory relocation. • Market opportunity: Utilize more efficient production and distribution processes.

Major climate risks BizLink faces mainly come from customers' demands for corporate GHG reduction, whereas opportunities brought on by climate change appear mainly on the product front. Nonetheless, we continue to move towards green energy production, responding to market demands and developing new markets and with energy-saving and waste-reducing products.

- The Impact of Climate-Related Risks and Opportunities on Business, Strategy, and Financial Planning

Major Transition Risks	Major Physical Risks	Major Climate-Related Opportunities
1. BizLink adheres to applicable international standards in order to mitigate the risk of renewable energy costs. 2. We are developing green design layouts to help customers reduce costs and improve efficiency, focusing on achieving high energy conversion rates and utilizing low-carbon products.	1. To reduce the impacts of heavy rain, blizzards, and typhoon events, relevant plants have implemented emergency response and disaster prevention plans, invested in drainage facilities, strengthened various pumping and drainage facilities, and carried out various property protection measures. At the same time, emergency response plans have been formulated to reduce operational losses caused by disaster risks. For instance, regular inspections are conducted on roofs, doors, windows, drainage pipes, pumping motors, and the cleaning and unblocking of drainage pipes within the factory to prevent physical risks from climate change. In cases of significant snow accumulation on roofs, inspections are carried out to check for any deformations in the roof beams, particularly at the corners of buildings with height differences. Any abnormalities discovered should be promptly addressed.	1. For a long time, we have been cultivating and utilizing core technologies in research and development efforts to meet market demand. Therefore, as the sustainability wave continues to rise, BizLink is well-positioned to capitalize on the opportunities to generate new revenue from extensive green products and local production for the emerging environmental market and products: a. Develop a customer base for renewable energy in industries such as solar power and electric vehicles b. Develop low-carbon and green product solutions to meet evolving customer demands.

Major Transition Risks	Major Physical Risks	Major Climate-Related Opportunities
2. We are developing green design layouts to help customers reduce costs and improve efficiency, focusing on achieving high energy conversion rates and utilizing low-carbon products. 3. Our green design is based on the idea of a life cycle, incorporating the 3R principles (Recycle, Reuse, Reduce) into product development, with the goal of creating environmentally friendly products such as non-toxic, lightweight packaging, and low-energy consumption products.	2. BizLink's operations are often affected by natural disasters such as high temperatures, droughts, rainstorms, typhoons, or compound environmental disasters, which may directly or indirectly result in equipment failures, damages, abnormalities, or equipment delivery delays, production capacity constraints, and worker unavailability. We follow local practices by insuring fixed assets and inventory against these risks; for example, the total insurance amount for 13 BizLink companies, subsidiaries, and affiliates, is 3,194,729 RMB; this amount includes property all-risk insurance with business interruption coverage. BizLink Taiwan has a total insurance amount of NT$478,836, insuring fire and extended coverage, to mitigate the financial impact on the Company's operations when faced with physical risks caused by climate change.	2. Enhancing Sustainability/ESG Index Rating: The enhancement of BizLink's corporate governance, sustainability-related evaluations, and ESG index ratings, helps to attract domestic and international investors, increasing opportunities for capital acquisition.

In terms of strategic resilience, we consider different climate-related scenarios, referring to the 2° C scenario published by the International Energy Agency (IEA). Based on this scenario, and as the basis for the adjustment of our operating strategies, we simulate and analyze the impacts of future climate change, formulate science-based GHG reduction targets (SBTs), and estimate future carbon reduction quantities.

Risk Management

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  In addition to following the "Risk Probability Matrix", "Risk Severity Matrix", "Risk Assessment Criteria", and "Matrix Action Plan Table" based on ISO 9001:2015, the sections also adhere to the "6.1 Actions to address risks and opportunities" and "8.2 Emergency preparedness and response" outlined in ISO 14001:2015. They collect external market, regulatory, technological, and physical climate trend data to identify potential climate risks and opportunities that BizLink may face. After considering the impact level and likelihood of occurrence, significant climate risks and opportunities are identified. These climate risks are then translated into financial figures, and items that could potentially cause major financial impacts each year are regarded as significant risks and opportunities. Based on the local assets (buildings, machinery, equipment, cash-generating units, inventory) and losses from operational disruptions at each site, the risks are prioritized according to their likelihood and severity, and corresponding countermeasures are formulated. For risks with higher assessed levels, further climate scenario analysis is conducted, considering the current operational layout and calculating the potential financial impacts.

- Management Processes for Climate-Related Risks

  After identifying major risks, we discuss relevant countermeasures with each business unit of the Company. Subsequently, relevant risk assessments are simultaneously submitted to the Corporate Governance and Sustainable Development Committee and the Audit Committee for review. Regular reports, based on the results of risk management and evaluation, is given by the Corporate Governance and Sustainable Development Committee to the Board of Directors. On November 10, 2023, a proposal on the annual implementation of risk management was reported to the Board of Directors.

- Integrating Identification, Assessment, and Management Processes for Climate-Related Risks into the Company's Overall Risk Management System

  Climate change has been incorporated into major issues and key significant risk items of corporate sustainable development. In particular, risk management plans have been implemented across all sites, and countermeasures have been planned for operations, products, and supply chain management.

  According to ISO 9001:2015, BizLink follows the "Risk Probability Matrix", "Risk Severity Matrix", "Risk Assessment Criteria", and "Matrix Action Plan Table" based on ISO 9001:2015, while also adhering to the "6.1 Actions to address risks and opportunities" and "8.2 Emergency preparedness and response" outlined in ISO 14001:2015. We collect external market, regulatory, technological, and physical climate trend data, to continuously enhance the integration of climate change risk management in managing environmental issues, as well as in the overall risk management system.

Metrics and Targets

Description of indicators used by BizLink to assess climate-related risks and opportunities following its strategy and risk management process for climate change mitigation: Greenhouse gas (GHG) emissions are used as the main quantitative key performance indicator for assessment of climate change mitigation, in addition to indicators such as the renewable energy usage ratio, power consumption per revenue unit, and water consumption per revenue unit.

(1) GHG emissions:
Scope 1 and Scope 2 inventory was conducted, recording the total GHG emissions in 2023 at 39,881 tCO_2e, representing an 18.83% decrease compared to the 49,131 tCO_2e emitted in 2022.

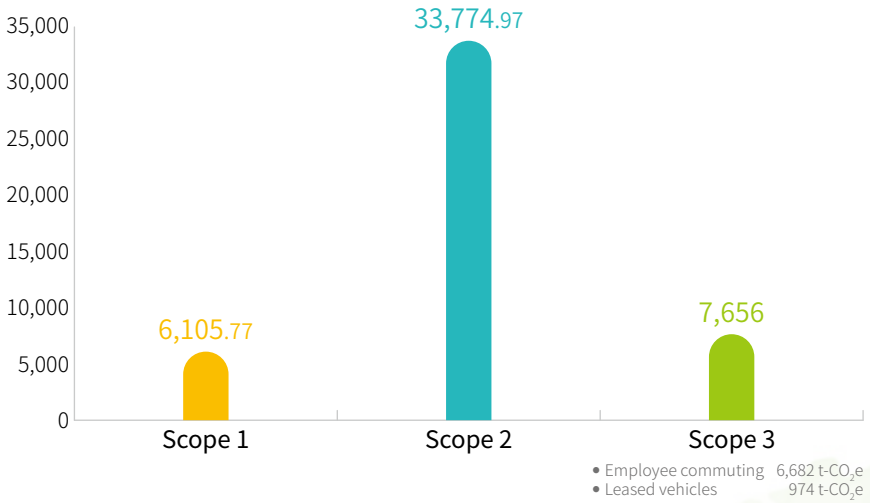
(2) Renewable energy usage ratio:
In 2023, self-generated renewable energy (solar power) accounted for 1.27%, while purchased renewable energy (solar, hydroelectric, wind) accounted for 8.92% and renewable energy certificates for 7.76%, totaling 17.95%.

(3) Electricity consumption per revenue unit:
The electricity intensity for 2023 is 0.78 tCO_2e/hundred million NT$, a decrease of 14.53% compared to 2022.

(4) Water consumption per revenue unit:
The water intensity for 2023 is 9.95 m3/hundred million NT$, a decrease of 4.94% compared to 2022.

- Scope 1, Scope 2, and Scope 3 GHG Emissions and Associated Risks

Since 2017, we have been implementing the ISO 14064 Scope 1 and Scope 2 GHG inventory, with the goal of obtaining verification statements by 2027. A study on carbon emissions from employee commuting was conducted in 2023, thus, the inventory in 2024 will be expanded to include Scope 3 emissions. The GHG emissions in 2023, measured in t-CO_2e, are as follows:



Metrics and Targets

Management of climate-related risks and opportunities, including targets and their implementation

In the process of developing low-carbon product services, BizLink is dedicated to enhancing resource efficiency for both ourselves and our customers. Alongside pursuing SBTi targets, we have established targets for waste reduction and water conservation to effectively minimize our environmental footprint.

(1) Carbon Emission Targets

Short-term (1-3 years)

Using 2022 as the base year, total GHG emissions will be reduced by 6% per year, for a cumulative 3-year reduction of 18% from 2022.

Medium-term (3-5 years)

Using 2022 as the base year, total GHG emissions will be reduced by 6% per year, for a cumulative 5-year reduction of 30% from 2022.

Long-term (5-10 years)

Using 2022 as the base year, by 2028 the total GHG emissions will be reduced by 6%, and by 2029-2030, the total GHG emissions will be reduced by 7% each year, accumulating a 50% reduction over 7 years compared to 2022. For 2031-2032, the annual reduction in total GHG emissions will continue to decrease based on actual conditions, ultimately progressing towards Article 4 of Taiwan's Climate Change Response Act, stipulating the national long-term GHG reduction goal of net-zero emissions by 2050.

(2) Explanation of internal carbon pricing as a planning tool: Currently, BizLink does not utilize this tool, as the products and services we provide are not prioritized for carbon pricing. However, we will strive to enhance the quality of data required for internal carbon pricing, in order to facilitate the response of phased systems.

(3) Energy management target: When constructing new factories or expanding production areas, BizLink prioritizes the utilization of renewable energy sources such as solar power, hydroelectric power, and wind power.

(4) Waste management target: The weight of recyclable waste divided by the total weight of waste times 100%, is not less than the previous year. The use of reusable materials is maximized to reduce the proportion of waste incinerated or sent to landfills.

(5) Water stewardship target: Water consumption intensity has reduced compared to the previous year.

Carbon Emission and Resource Management Targets	Product Energy Efficiency Improvement Management Targets	Waste Management Targets	Water Stewardship Targets
• Using 2022 as the base year, the total GHG emissions in 2023 was 39,881 tCO_2e (Scope 1 and 2). • Using 2022 as the base year, annual energy savings will be reduced by 6% from 2022 to 2028. • Total GHG emissions in 2023 are 39,881 tCO_2e, an 18.83% reduction compared to the total emissions of 49,131 tCO_2e in 2022, meeting 2023 targets.	• Adopt environmentally friendly technologies to reduce pollution and continue to improve pollution prevention, with the goal of using raw materials efficiently and lowering costs, reducing resource waste, and avoiding the use of prohibited substances and materials.	• Conduct research, launch recycling initiatives to enhance the value of recycled materials, and minimize environmental pollution caused by raw material waste.	• The 2023 statistics cover 34 global production sites, with a total annual water usage of 508,116 m3. The water consumption intensity was 9.95 m3/million NT$, a 4.94% decrease compared to 2022, indicating the ongoing effectiveness of water conservation measures at each site.

4.3 Greenhouse Gas Reduction

Reduce greenhouse gas emission by 50% by 2030 and achieve net-zero emissions by 2050.

To achieve this goal, BizLink's Sustainability Development Committee has established the following short-term and mid-term emission reduction targets in 2022:

Target year	Percentage of reduction in GHG emissions intensity (GHG emissions per revenue) compared with the previous year	Cumulative reduction % compared with the base year 2020
2023 至 2028	6%	36%
2029 至 2030	7%	50%

4.3.1 Greenhouse Gas Inventory Audit (GRI 305: Emissions-2016)

BizLink adopts the ISO 14064-1:2018 standards, which uses operational control as the method for consolidating GHG emissions. We have been carrying out GHG inventory audits on a regular basis since 2017, and also prepare GHG inventory audit reports using global warming potential (GWP) values taken from the data provided in the IPCC Fourth Assessment Report 2015 (IPCC AR6 2015). Inventories at all 34 production sites of the Group were conducted. Seven types of GHG, including carbon dioxide (CO_2), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), methane (CH_4), and nitrogen trifluoride (NF_3) were collected.

Our total GHG emissions in 2023 was 39,881 metric tons of CO_2e, a reduction of 9,251 metric tons of CO_2e from 2022' s 49,131 metric tons of CO_2e (or 18.83% reduction). The carbon emission intensity drops from 0.92 to 0.79 of 0.92 t-CO_2e per NT$1 million, indicating a 14.53% downward trend.

We have also broadened the scope of our carbon inventory to include the upstream and downstream sectors, encompassing the annual commuting carbon emissions of all production sites worldwide for 2023, which totaled 6,682 tCO_2e. Moving forward, we will continue to develop suitable methods to expand the inventory of carbon emissions from other categories within Scope 3.

Carbon emissions at BizLink's production sites worldwide in 2023

(Unit: metric ton)

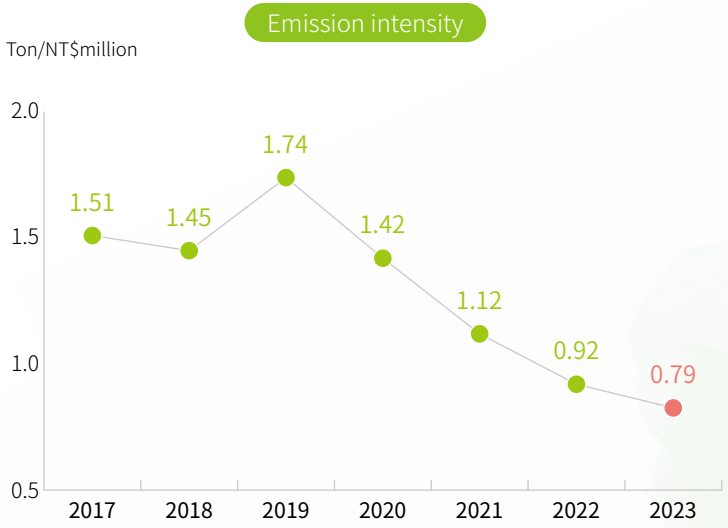
GHG emissions	Carbon dioxide (CO_2)	Nitrous oxide (N_2O)	Hydrofluorocarbons (HFCs)	Perfluorocarbons (PFCs)	Sulfur hexafluoride (SF_6)	Methane (CH_4)	Nitrogen trifluoride (NF_3)	Total	Scope 1	Scope 2
Total	39,868.76	1.17	0	0	0	10.82	0	39,880.75	6,105.77	33,774.97
Percentage	99.97%	0.003%	0%	0%	0%	0.027%	0%	100%	15%	85%

Note:
1. The scope of the statistics above covers all the 34 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd.; OptiWorks (Kunshan) Co., Ltd.; BizLink Technology (Changzhou) Ltd.; BizLink Special Cables (Changzhou) Co., Ltd.; BizLink Electronics (Xiamen) Co., Ltd.; Tong Ying Electronics (Shenzhen) Co., Ltd.; Xiang Yao Electronics (Shenzhen) Co., Ltd.; BizConn International Corp.; BizLink Technology (Xiamen) Ltd.; Nanhai Jo Yeh Electronic Co., Ltd.; BizLink International Corp. (TN), Speedy Industrial Supplies Pte Ltd (Singapore); BizLink Technology (S.E.A.) Sdn. Bhd.; SIS Speedy Industrial Supplies Sdn. Bhd. (Malaysia); BizLink Technology (Slovakia) s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Technology (SRB) d.o.o. (Serbia); BizLink Technology Inc. (U.S.A.); BizLink Robotic Solutions USA, Inc.; BizLink Robotic Solutions USA, Inc.; BizLink Tech, Inc.; Productos Excel de México, S. de R.L. DE C.V. (Mexico); BizLink elocab Ltd.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Special Cables Germany GmbH; BizLink elocab GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Silitherm s.r.l., and BizLink Industry Czech s.r.o..
2. The annual commuting carbon emissions of employees are obtained through a survey of both direct and indirect employees at all global production sites, then calculated and converted statistically.
3. Our direct GHG emissions (Scope 1) include emissions from stationary combustion, manufacturing processes, mobile combustion sources (e.g., modes of transportation), and fugitive emission sources (e.g., fire prevention facilities, refrigeration, etc.). Our total direct emissions was 6,106 tons CO_2e per year, accounting for about 15% of our total emissions.
4. Our indirect GHG emissions (Scope 2) are primarily resulted from externally purchased power. Our energy indirect emissions was 33,775 tons CO_2e per year, accounting for about 85% of our total emissions.

Total carbon emissions and carbon emission intensity at BizLink in previous years

Year	2023	2022	2021	2020	2019	2018	2017
Emission intensity (Ton/NT$million)	0.79	0.92	1.12	1.42	1.74	1.45	1.51

Note:
1. The scope of the statistics above covers all the 34 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd.; OptiWorks (Kunshan) Co., Ltd.; BizLink Technology (Changzhou) Ltd.; BizLink Special Cables (Changzhou) Co., Ltd.; BizLink Electronics (Xiamen) Co., Ltd.; Tong Ying Electronics (Shenzhen) Co., Ltd.; Xiang Yao Electronics (Shenzhen) Co., Ltd.; BizConn International Corp.; BizLink Technology (Xiamen) Ltd.; Nanhai Jo Yeh Electronic Co., Ltd.; BizLink International Corp. (TN), Speedy Industrial Supplies Pte Ltd (Singapore); BizLink Technology (S.E.A.) Sdn. Bhd.; SIS Speedy Industrial Supplies Sdn. Bhd. (Malaysia); BizLink Technology (Slovakia) s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Technology (SRB) d.o.o. (Serbia); BizLink Technology Inc. (U.S.A.); BizLink Robotic Solutions USA, Inc.; BizLink Robotic Solutions USA, Inc.; BizLink Tech, Inc.; Productos Excel de México, S. de R.L. DE C.V. (Mexico); BizLink elocab Ltd.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Special Cables Germany GmbH; BizLink elocab GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Silitherm s.r.l., and BizLink Industry Czech s.r.o..
2. The scope of related statistics in 2020~2021 covers all the 17 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan, China; Speedy Industrial Supplies Pte. Ltd. in Kallang, Singapore; SIS Speedy Industrial Supplies Sdn. Bhd. in Johor and BizLink Technology (S.E.A.) Sdn. Bhd. in Penang, Malaysia; BizLink Technology SRB d.o.o. in Serbia; BizLink Technology (Slovakia) s.r.o.; BizLink Technology, Inc. in California and BizLink Tech, Inc. in Texas, U.S.A.; and Productos Excel de México, S. de R.L. DE C.V. in Mexico.
3. The scope of related statistics in 2019 and 2018 covers our 9 production sites in China, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan.
4. The scope of the statistics in 2017 includes only 3 production locations in China : Kunshan , Xiang Yao and Bizconn sites.
5. Carbon emissions intensity = total emissions in metric tons/NT$1 million revenue from the production site



4.3.2 Other emissions

- Emissions of ozone-depleting substances (ODS): (GRI 305-6)

  Emissions of gases like CFC-11 (trichlorofluoromethane) can form ozone-depleting substances (ODS), exacerbating the greenhouse effect; however, BizLink's production and operational activities do not generate any ODS, and have no impact on atmospheric composition.

- Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions: (GRI 305-7)

  BizLink primarily manufactures connectors and various types of wires, and belongs to the other electronic components industry, which is not subject to regulation by environmental departments in some countries. Moreover, as the emissions of other gases are minimal, and exhaust equipment has been installed at each factory, there is no need to report and control such gas emissions.

4.3.3 Energy-saving Measures at BizLink' s Production Sites

With a deep understanding of the fact that energy management is vital to our competitiveness, it is essential for BizLink to find ways to reduce our energy burden in response to future challenges against the backdrop of increasing energy prices in the future. We will continue to monitor power consumption and the effectiveness of energy-saving projects at our production sites. Additionally, we will also share our experience in energy conservation and make continuous improvements in this respect.

Energy-saving measures are primarily classified into 6 categories, namely air-conditioning system, air compressor system, production, management, green lighting, and miscellaneous. Thanks to these measures, BizLink successfully saved 1,896,221 kWh of electricity in 2023. The solar power generation systems in our KS, JY, Fremont, and Penang production sites contributed 2,138,602 KWh in 2023.

Implementation of various energy-saving measures

Production site	Energy-saving measure	Energy-saving estimate (kWh per year)	Equivalent carbon emissions (metric ton)
XY	Molding machine frequency conversion retrofit: By replacing the original fixed-frequency motor with a variable-frequency motor, electricity consumption is reduced by approximately 40%.	18,072	15
Kunshan	Solar panel installation	11,590,827	9,181
TCZ	A total of 12 injection molding machines were converted to servo motors, resulting in a savings of 92,664 kWh over the course of the year.	92,664	73
Xiamen	1. Promote and enforce electricity conservation measures, such as setting the air conditioning temperature to 26 degrees Celsius or higher during the summer, and ensuring that lighting, equipment, and other electrical appliances are promptly turned off to prevent wastage. This is estimated to save 1000 kWh of electricity. 2. Replace energy for street lights with solar energy, estimating to save the following amount: 0.2 kW*10 hours (of operation per day)*6 lights*365 days = 4380 kWh. 3. Heat recovery of the injection molding machines is estimated to result in energy savings of 0.5 kWh*40 machines*52 weeks = 1040 kWh.	6,420	5

Production site	Energy-saving measure	Energy-saving estimate (kWh per year)	Equivalent carbon emissions (metric ton)
Foshan	Solar panel installation	209,829	169
Tainan	Lights are turned off during rest periods	500	0.2
Malaysia	Light switches activated with motion sensors have been installed	32,371	18
SSM	Replace the damaged 36W light tubes with 20W/22W LED light tubes (estimated 20 tubes per month), estimating to save the following amount: 0.14kW*20 tubes*12 hours*365 days = 12,264kWh.	12,264	7
SSG	Replacing the damaged 36W fluorescent lamps with 18W LED lamps (estimated 20 lamps/month) 0.18kW*20 lamps*12 hours*365 days = 15,768 kWh (estimated)	15,768	6
Fremont	Solar power generation	310,650	127
El Paso	Turn off lights and encourage reducing energy use when not absolutely necessary.	600	0.3
BCA	Dismantled the underfloor heating system Completed the centralized control unit transformation project	15,000	3
BDEH	Infrared heating system is used in the lobby as an alternative to gas heating	7,000	2
BFRG	The air compressor has been replaced	16,000	0.6
Total		1,896,221	9,607

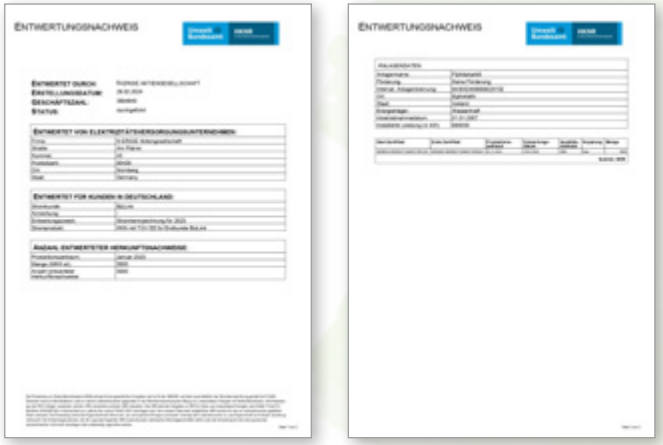
Note: 1. Electricity emission factors are sourced from the EIB Project Carbon Footprint Methodologies, where the electricity emission factors in East China 0.7921 kg CO_2e/kWh, South China 0.8042kg CO_2e/kWh, Taiwan 0.4950kg CO_2e/kWh, Malaysia 0.551 kg CO_2e/kWh, Singapore 0.408 kg CO_2e/kWh, Serbia, and the U.S.A. California 0.408 kg CO_2e/kWh, Texas 0.439 kg CO_2e/kWh, Michigan 0.54 kg CO_2e /kWh, Canada 0.192 kg CO_2e/kWh, Slovakia 0.3 kg CO_2e/kWh, Serbia 0.4 kg CO_2e/kWh, Germany 0.259 kg CO_2e/kWh, France 0.039 kg CO_2e/kWh, Italy 0.267 kg CO_2e/kWh and Czech Republic 0.95 kg CO_2e per kWh.

The solar power generation system installed in Foshan site with a power generation capacity of 209,829 KWh in 2023.

4.3.4 Direct and Indirect Energy Consumption (GRI 302: Energy-2016)

As a global citizen, BizLink endeavors to purchase energy-efficient equipment in order to improve energy efficiency, and is dedicated to saving all forms of energy, complying with energy regulations, as well as continuously saving energy and reducing carbon emissions to minimize the impact of our operation processes on climate change.

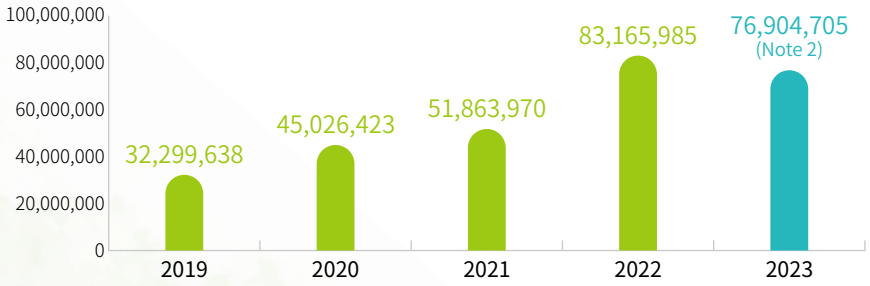
BizLink' s main production sites predominantly consume indirect electrical energy. As all the 34 production sites under BizLink Group were included in the statistics, BizLink recorded a total energy consumption of 76,904,705 KWh, a reduction of 6,578,895 KWh (7.75% less) than the previous year. The energy density of 1.51 kWh per NT$ Thousand throughout the entire year. The percentage of renewable energy usage increases to 18% of total consumption. BizLink will continue to implement energy management and electricity-saving measures in the future.



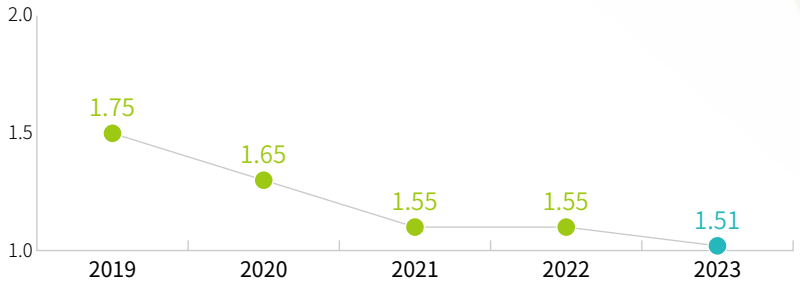
European sites acquires 5GWh green power certificates (RECs) in 2023

- Energy consumption and intensity at BizLink in previous years

Energy consumption



Energy intensity



Note:

1. The scope of the statistics above covers all the 34 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd.; OptiWorks (Kunshan) Co., Ltd.; BizLink Technology (Changzhou) Ltd.; BizLink Special Cables (Changzhou) Co., Ltd.; BizLink Electronics (Xiamen) Co., Ltd.; Tong Ying Electronics (Shenzhen) Co., Ltd.; Xiang Yao Electronics (Shenzhen) Co., Ltd.; BizConn International Corp.; BizLink Technology (Xiamen) Ltd.; Nanhai Jo Yeh Electronic Co., Ltd.; BizLink International Corp. (TN), Speedy Industrial Supplies Pte Ltd (Singapore); BizLink Technology (S.E.A.) Sdn. Bhd.; SIS Speedy Industrial Supplies Sdn. Bhd. (Malaysia); BizLink Technology (Slovakia) s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Technology (SRB) d.o.o. (Serbia); BizLink Technology Inc. (U.S.A.); BizLink Robotic Solutions USA, Inc.; BizLink Robotic Solutions USA, Inc.; BizLink Tech, Inc.; Productos Excel de México, S. de R.L. DE C.V. (Mexico); BizLink elocab Ltd.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Special Cables Germany GmbH; BizLink elocab GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Silitherm s.r.l., and BizLink Industry Czech s.r.o..
2. In 2023, the energy consumption was 64,789,935 kWh, which included general electricity usage of 62,920,955 kWh, self-generated renewable energy production of 979,519 kWh, and purchased renewable energy usage of 6,856,462 kWh, with clean energy certificates amounting to 5,967,000 kWh deducted. The statistics for 2022 and previous years only accounted for general electricity usage.
3. The scope of related statistics in 2020~2021 covers all the 17 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan, China; Speedy Industrial Supplies Pte. Ltd. in Kallang, Singapore; SIS Speedy Industrial Supplies Sdn. Bhd. in Johor and BizLink Technology (S.E.A.) Sdn. Bhd. in Penang, Malaysia; BizLink Technology SRB d.o.o. in Serbia; BizLink Technology (Slovakia) s.r.o.; BizLink Technology, Inc. in California and BizLink Tech, Inc. in Texas, U.S.A.; and Productos Excel de México, S. de R.L. DE C.V. in Mexico.
4. The scope of related statistics in 2019 covers our 9 production sites in China, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan.
5. Energy intensity = Annual electricity consumption (kWh)/total revenue of the production sites.

4.4 Major Raw Materials (GRI 301: Materials-2016)

Environmental issues arising from changes in the global environment and shorter production, usage, and disposal cycles for electronic products have seriously threatened humans' health and living environment. The design and application of green materials in electronics manufacturing technology, along with the design and R&D of green equipment and the design of recyclable and reusable materials pose great opportunities and challenges to green manufacturing.

With our commitment to not using banned substances and materials, we carefully select raw materials and suppliers based on green product plans, and actively reduce pollution through the application of environmentally friendly technologies. Moreover, we continue to improve and prevent pollution and reduce waste of resources through reasonable use of raw materials, with the goal of reducing raw material costs and not using banned substances and materials.

Raw material management measures are primarily manifested in product design and manufacturing, where recycled materials are selected and used without affecting product functions. By engaging in the development of recycling technology, we will be able to convert waste materials from electronic products into reusable materials. As far as high-risk substances are concerned, we require our suppliers to provide the relevant test reports or company inspections in order to ensure that the content of these substances complies with customer, legal, and documentation requirements.

- Procurement of raw materials at BizLink

  Apart from having a direct influence on operational performance, the use of raw materials is also closely connected to the issue of environmental resource consumption. Since there are only limited resources on earth, BizLink regularly monitors the consumption of raw materials to assess raw material efficiency, in hopes of increasing raw material efficiency and reducing the use of materials for product delivery. The raw materials used for production upon review at BizLink are primarily classified into 7 categories, namely electronic components (e.g., IC/capacitor, resistor, etc.), PVC pellets, connectors, plastic products, hardware components, wires and cables, copper ,and tin.

With the scope of related statistics in 2023 covering all our 34 production sites, BizLink recorded a total procurement volume of 51,358 metric tons, where wires and cables, and copper were the top two raw materials by procurement volume.

Unit: metric ton

	2023	2022	2021	2020	2019
Electronic components (e.g., IC/capacitor, resistor, etc.)	152	589	845	916	176
PVC pellets	3,763	18,517	17,699	16,019	8,695
Connectors	4,703	3,082	7,496	1,719	809
Plastic products	2,210	2,010	390	2,812	643
Hardware components	1,646	5,937	658	1,270	119
Wires and cables	21,839	19,217	6,896	10,750	3,737
Copper	17,024	21,953	7,827	6,745	4,176
Tin	21	32	-	-	-
Total	51,358	71,337	41,809	40,231	18,355

Note:

1. The scope of the statistics above covers all the 34 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd.; OptiWorks (Kunshan) Co., Ltd.; BizLink Technology (Changzhou) Ltd.; BizLink Special Cables (Changzhou) Co., Ltd.; BizLink Electronics (Xiamen) Co., Ltd.; Tong Ying Electronics (Shenzhen) Co., Ltd.; Xiang Yao Electronics (Shenzhen) Co., Ltd.; BizConn International Corp.; BizLink Technology (Xiamen) Ltd.; Nanhai Jo Yeh Electronic Co., Ltd.; BizLink International Corp. (TN), Speedy Industrial Supplies Pte Ltd (Singapore); BizLink Technology (S.E.A.) Sdn. Bhd.; SIS Speedy Industrial Supplies Sdn. Bhd. (Malaysia); BizLink Technology (Slovakia) s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Technology (SRB) d.o.o. (Serbia); BizLink Technology Inc. (U.S.A.); BizLink Robotic Solutions USA, Inc.; BizLink Robotic Solutions USA, Inc.; BizLink Tech, Inc.; Productos Excel de México, S. de R.L. DE C.V. (Mexico); BizLink elocab Ltd.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Special Cables Germany GmbH; BizLink elocab GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Silitherm s.r.l., and BizLink Industry Czech s.r.o..
2. The scope of related statistics of 2020~2021 covers all the 17 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan, China; Speedy Industrial Supplies Pte. Ltd. in Kallang, Singapore; SIS Speedy Industrial Supplies Sdn. Bhd. in Johor and BizLink Technology (S.E.A.) Sdn. Bhd. in Penang, Malaysia; BizLink Technology SRB d.o.o. in Serbia; BizLink Technology (Slovakia) s.r.o.; BizLink Technology, Inc. in California and BizLink Tech, Inc. in Texas, U.S.A.; and Productos Excel de México, S. de R.L. DE C.V. in Mexico.
3. The scope of related statistics in 2019 covers our 9 production sites in China, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan.

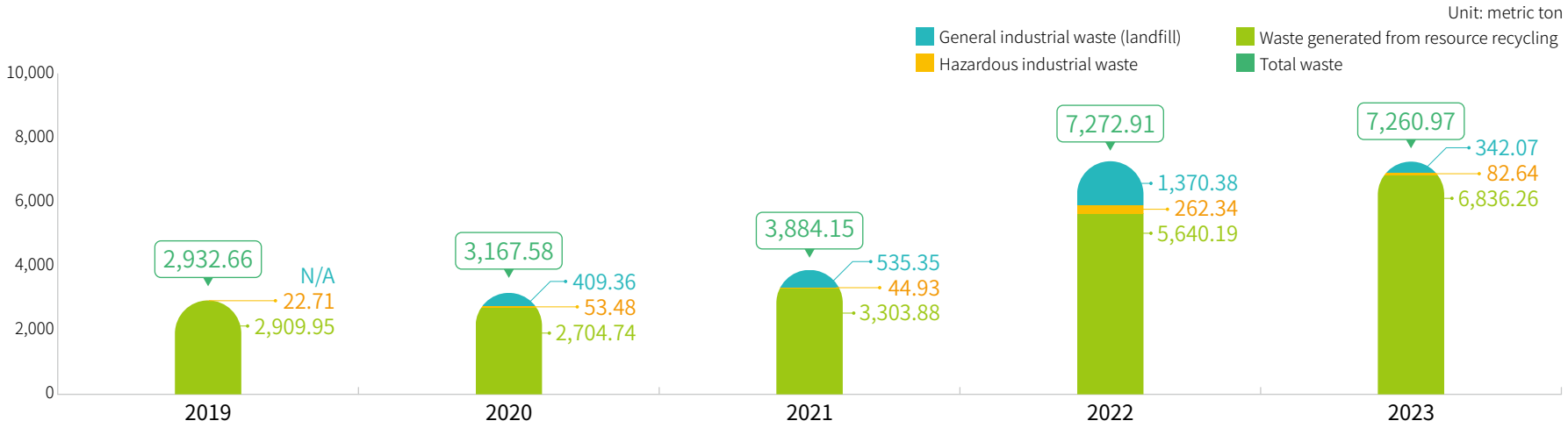
4.5 Waste Treatment (GRI 306: Waste-2020)

- Resource recycling

In line with the international trend toward circular economy, BizLink began recording and compiling data on waste generated at our production sites in 2018, with the intention of devoting ourselves to waste reduction and recycling, thereby reducing environmental pollution and impact. BizLink continues to draw up resource recycling plans, promote the inspection of raw material procurement at all production sites, and assess the percentage of recycled materials used at our production sites. Suitable packaging materials are recycled and reused to reduce waste of resources and lower raw material costs, while non recyclable packaging materials are sorted by type of waste for the purpose of resource recycling. For example: Discarded metal parts frames in Tainan: Total weight of the metal parts, including frames: 4.375 t; total weight of the recycled discarded metal frames: 0.56 t; resulting in a recycling percentage of 12.7%.

In the future, we will continue to conduct research on renewable raw materials and carry out recycling and reuse to increase the value of raw materials and reduce environmental pollution caused by waste generated from raw materials.

- Waste treatment at BizLink



Note:

The scope of the statistics above covers all the 34 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd.; OptiWorks (Kunshan) Co., Ltd.; BizLink Technology (Changzhou) Ltd.; BizLink Special Cables (Changzhou) Co., Ltd.; BizLink Electronics (Xiamen) Co., Ltd.; Tong Ying Electronics (Shenzhen) Co., Ltd.; Xiang Yao Electronics (Shenzhen) Co., Ltd.; BizConn International Corp.; BizLink Technology (Xiamen) Ltd.; Nanhai Jo Yeh Electronic Co., Ltd.; BizLink International Corp. (TN), Speedy Industrial Supplies Pte Ltd (Singapore); BizLink Technology (S.E.A.) Sdn. Bhd.; SIS Speedy Industrial Supplies Sdn. Bhd. (Malaysia); BizLink Technology (Slovakia) s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Technology (SRB) d.o.o. (Serbia); BizLink Technology Inc. (U.S.A.); BizLink Robotic Solutions USA, Inc.; BizLink Robotic Solutions USA, Inc.; BizLink Tech, Inc.; Productos Excel de México, S. de R.L. DE C.V. (Mexico); BizLink elocab Ltd.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Special Cables Germany GmbH; BizLink elocab GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Silitherm s.r.l., and BizLink Industry Czech s.r.o..

Qualified third-party units handle both general industrial waste and hazardous industrial waste for transportation and disposal. Recyclable waste, such as packaging materials, pallets, and scrap materials, can be either recycled in-house or disposed of through outsourcing.

The scope of statistics on hazardous industrial waste and waste generated from resource recycling in 2020~2021 covers all the 17 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan, China; Speedy Industrial Supplies Pte. Ltd. in Kallang, Singapore; SIS Speedy Industrial Supplies Sdn. Bhd. in Johor and BizLink Technology (S.E.A.) Sdn. Bhd. in Penang, Malaysia; BizLink Technology SRB d.o.o. in Serbia; BizLink Technology (Slovakia) s.r.o.; BizLink Technology, Inc. in California and BizLink Tech, Inc. in Texas, U.S.A.; and Productos Excel de México, S. de R.L. DE C.V. in Mexico.

The scope of related statistics in 2019 only covers our 9 production sites in China, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan.

4.6 Water and Effluents Management

In view of the global impact of climate change, waste resources have become an issue of great importance at present. As far as water resource management is concerned, BizLink' s 9 production sites in China and 2 production sites in both Malaysia and Europe have successfully acquired the ISO 14001 Environmental Management System certification, thus enabling BizLink to continuously promote water conservation measures. Due to industry characteristics, BizLink' s production sites primarily engage in dry assembly processes. On the whole, there is no production process that consumes large volumes of water at BizLink. Water is mainly consumed by our plant facilities (e.g., air-conditioners, air compressor, etc.) for water circulation and our employees for daily use.

4.6.1 Identification of Water-Stressed Areas

To assess the level of water resource risk at our plant locations, we used the World Resources Institute (WRI) Water Risk Atlas as an evaluation tool. The assessment results (detailed in the table below) show that 3 plants located in Jiangsu Province, China, and 1 plant in Prokuplje, Serbia are situated in high water risk areas, requiring continued monitoring; the remaining plants are located in low to medium risk areas. During the environmental impact assessment stage when establishing manufacturing sites, BizLink prioritizes the selection of industrial sites planned by local governments to avoid impacting the local ecological environment and water resources. Furthermore, during operations, the main water source for each plant is municipal water for domestic use, minimizing potential impacts on water sources and community water usage.

WRI Water Risk Assessment Table

WRI Water Risk Assessment Table

Low (0-1) Low - Medium (1-2) Medium-high (2-3) High (3-4) Extremely high(4-5)

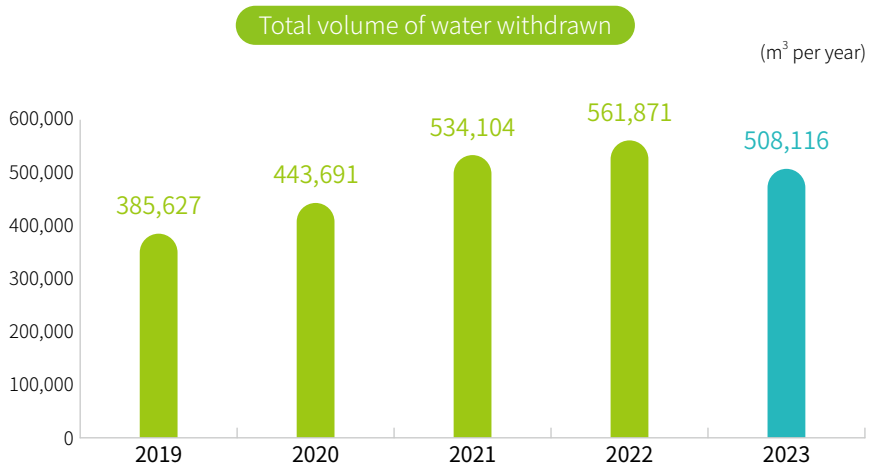
	Site abbr.	Entity	Address	Overall Water Risk (WRI Aqueduct - Water Risk Atlas)
1	Fremont	BizLink Technology, Inc.	47211 Bayside Parkway, Fremont, CA 94538, USA	Low (0~1)
2	TX	BizLink Tech, Inc.	8001 Artcraft Rd., El Paso, TX 79932, USA	Medium-High (2~3)
3	BUSL	BizLink Robotic Solutions USA, Inc.	100 Kay Industrial Drive Lake Orion, MI 48359, USA	Low (0~1)
4	BCA	BizLink elocab Ltd.	258 McBrine Drive, Kitchener, ON, Canada	Low (0~1)
5	MX	Products Excel de México, S. de R.L. DE C.V.	Blvd. Independencia #2550-1, Parque Industrial Independencia 1, Zip Code 32575, Ciudad Juarez Chihuahua, Mexico	Medium-High (2~3)
6	OW	OptiWorks (Kunshan) Co., Ltd.	No. 168, Nanhe Rd., Kunshan Economic and Technology Development Zone, Kunshan, Jiangsu, China 215300	High (3~4)
7	KS	BizLink (Kunshan) Co., Ltd.	No. 168, Nanhe Rd., Kunshan Economic and Technology Development Zone, Kunshan, Jiangsu, China 215300	High (3~4)
8	BCNC	BizLink Special Cables (Changzhou) Co., Ltd.	No.21, Taihu West Road, Xinbei District, Changzhou, Jiangsu 213022, China	High (3~4)
9	TCZ	BizLink Technology (Changzhou) Ltd.	No. 6, North Changjiang Rd., New Dist., Changzhou, Jiangsu, China 213022	Medium-High (2~3)

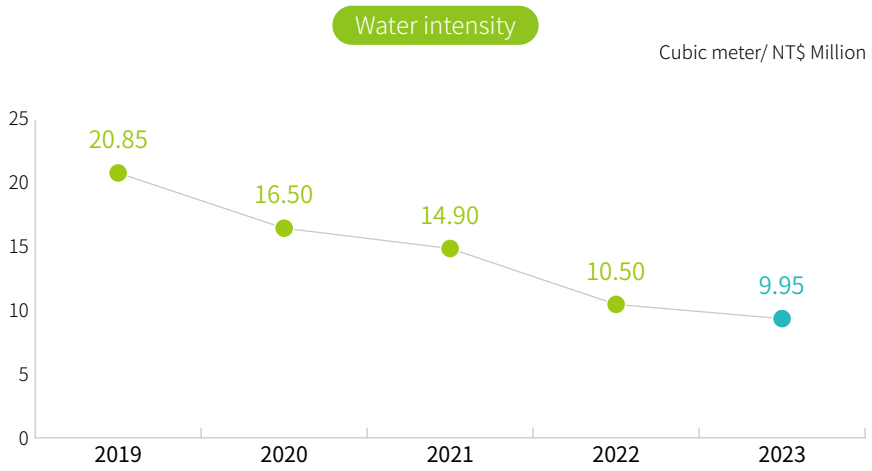
	Site abbr.	Entity	Address	Overall Water Risk (WRI Aqueduct - Water Risk Atlas)
10	XM	BizLink Electronics (Xiamen) Co., Ltd.	No. 7, Zhongwan Rd., Xingbei Industrial Zone, Xinglin Township, Xiamen, Fujian 361022, China	Medium-High (2~3)
11	TXM	BizLink Technology (Xiamen) Ltd.	No. 28, Pingcheng Central Rd., Haicang, Xiamen, Fujian, China 361026	Medium-High (2~3)
12	BCA	BizConn International Corp.	No. 86 Lingxia Rd., Fenghuang Community, Fuyong Township, Baoan Dist., Shenzhen City, Guangdong 518103, China	Medium-High (2~3)
13	JY	Nanhai Jo Yeh Electronic Co., Ltd.	Dungenduan Industrial Park, Longgao Rd., Jiujiang Township, Nanhai Dist., Foshan, Guangdong, China 528203	Medium-High (2~3)
14	TY	Tong Ying Electronics (Shenzhen) Co., Ltd.	No. 18, Jiejiabao Rd., Shutian Community, Shiyan Township, Baoan Dist., Shenzhen, Guangdong, China 518108	Medium-High (2~3)
15	XY	Xiang Yao Electronics (Shenzhen) Co., Ltd.	86 Lingxia Rd., Fenghuang Community, Fuyong Township, Baoan Dist., Shenzhen City, Guangdong 518103, China	Medium-High (2~3)
16	TNN	Bizlink International Co., Ltd.	No. 85, Gongye 5th Rd., Annan Dist., Tainan City 709015, Taiwan	Low-Medium (1~2)
17	MY1	BizLink Technology (S.E.A.) Sdn. Bhd.	2722, Lorong Jelawat 2, Kawasan Perusahaan Seberang Jaya, 13700 Penang, Malaysia.	Low-Medium (1~2)
18	SSM	SIS Speedy Industrial Supplies Sdn. Bhd.	PTD 8738 & 8739, Jalan Perindustrian 3, Kawasan Perindustrian Pontian, 82000 Pontian, Johor, Malaysia	Low-Medium (1~2)
19	SSG	Speedy Industrial Supplies Pte. Ltd.	3 Kallang Sector #07-06, Singapore 349278	Low (0~1)
20	BDEF	BizLink Special Cables Germany GmbH	Eschstraße 1, 26169 Friesoythe, Germany	Low-Medium (1~2)
21	BDEG	BizLink elocab GmbH	Obere Lerch 34, 91166 Georgensgmuend, Germany	Low-Medium (1~2)
22	BFRG	BizLink Robotic Solutions France S.A.S.	1 Av. Louis Pasteur, Zone Industrielle de Gellainville 28630 Gellainville, France	Medium-High (2~3)
23	BDEH	BizLink Robotic Solutions Germany GmbH	Brüsseler Straße 12, 30539 Hannover, Germany	Low-Medium (1~2)
24	BDES	BizLink Robotic Solutions Germany GmbH	An der Auehütte 10, 98574 Schmalkalden, Germany	Low-Medium (1~2)
25	BITM	BizLink Silitherm s.r.l.	S.S. 10, Via Breda, 134, 29010 Monticelli d' Ongina PC, Italy	Low (0~1)
26	TSB	BizLink Technology SRB d.o.o.	Vasilija Djurovica Zarkog 56, 18400 Prokuplje, Serbia	High (3~4)
27	TSK	BizLink Technology (Slovakia) s.r.o.	Trencianska Tepla 1356, 914 01 Trencianska Tepla, Slovakia	Low (0~1)
28	BSKI	BizLink Industry Slovakia Spol. s.r.o.	Trenčianska 401/81, 019 01 Ilava, Slovakia	Low (0~1)
29	BSKJ	BizLink Industry Slovakia Spol. s.r.o.	Poľná 672, 055 61 Jaklovce, Slovakia	Low-Medium (1~2)
30	BSKS	BizLink Industry Slovakia Spol. s.r.o.	Nám. Dr. A. Schweitzera 194, 916 01 Stará Turá, Slovakia	Low (0~1)
31	BCZ	BizLink Industry Czech s.r.o.	Ostrov u Stříbra 20, CZ-349 01 Kostelec, Czech Republic	Low-Medium (1~2)

4.6.2 Water Consumption

With the scope of related statistics in 2023 covering all 34 production sites, BizLink withdrew 508,116 m3 of water and recorded a water use intensity of 9.95 m3 per NT$ Million throughout the year, a 4.95% decline from 2021. BizLink' s overall water use intensity continues to decline, thereby highlighting the effectiveness of our water conservation measures at all our production sites.

- Water withdrawal and water use intensity at BizLink in previous years





Note:

1. The scope of the statistics above covers all the 34 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd.; OptiWorks (Kunshan) Co., Ltd.; BizLink Technology (Changzhou) Ltd.; BizLink Special Cables (Changzhou) Co., Ltd.; BizLink Electronics (Xiamen) Co., Ltd.; Tong Ying Electronics (Shenzhen) Co., Ltd.; Xiang Yao Electronics (Shenzhen) Co., Ltd.; BizConn International Corp.; BizLink Technology (Xiamen) Ltd.; Nanhai Jo Yeh Electronic Co., Ltd.; BizLink International Corp. (TN), Speedy Industrial Supplies Pte Ltd (Singapore); BizLink Technology (S.E.A.) Sdn. Bhd.; SIS Speedy Industrial Supplies Sdn. Bhd. (Malaysia); BizLink Technology (Slovakia) s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Industry Slovakia Spol. s.r.o.; BizLink Technology (SRB) d.o.o. (Serbia); BizLink Technology Inc. (U.S.A.); BizLink Robotic Solutions USA, Inc.; BizLink Robotic Solutions USA, Inc.; BizLink Tech, Inc.; Productos Excel de México, S. de R.L. DE C.V. (Mexico); BizLink elocab Ltd.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Robotic Solutions France S.A.S.; BizLink Special Cables Germany GmbH; BizLink elocab GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Robotic Solutions Germany GmbH; BizLink Silitherm s.r.l., and BizLink Industry Czech s.r.o..
2. The scope of related statistics in 2020~2021 covers all the 17 production sites under BizLink Group, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan, China; Speedy Industrial Supplies Pte. Ltd. in Kallang, Singapore; SIS Speedy Industrial Supplies Sdn. Bhd. in Johor and BizLink Technology (S.E.A.) Sdn. Bhd. in Penang, Malaysia; BizLink Technology SRB d.o.o. in Serbia; BizLink Technology (Slovakia) s.r.o.; BizLink Technology, Inc. in California and BizLink Tech, Inc. in Texas, U.S.A.; and Productos Excel de México, S. de R.L. DE C.V. in Mexico.
3. The scope of related statistics in 2019 covers our 9 production sites in China, including BizLink (Kunshan) Co., Ltd., OptiWorks (Kunshan) Co., Ltd., BizLink Technology (Changzhou) Ltd., Tong Ying Electronics (Shenzhen) Co., Ltd., Xiang Yao Electronics (Shenzhen) Co., Ltd., BizConn International Corp., BizLink Electronics (Xiamen) Co., Ltd., BizLink Technology (Xiamen) Ltd., and Nanhai Jo Yeh Electronic Co., Ltd. in Foshan.
4. Total water consumption = Consumption of groundwater, tap water, and wastewater generated by other organizations (A total of 183 m3 of rainwater and 507,933 m3 of tap water were used in 2023, resulting in a total water consumption of 508,116 m3).
5. Water use intensity = Annual water consumption (m3)/ Yearly revenue of the production sites

4.6.3 Effluent Management (GRI 303: Water and Effluents-2018)

A lack of freshwater resources often occurs as the economy grows. Water is the source of human life; however, consumable sources of water for mankind become increasingly scarce due to excessive consumption, along with worsening pollution. Mitigating the impact of effluents on the environment and managing effluent discharge are crucial for not only good corporate performance but also human survival.

BizLink discharges wastewater in strict compliance with the policies and regulations promulgated by local competent authorities in charge of production and our customers' environmental requirements. Additionally, BizLink regularly monitors sewage discharge and applies for related pollutant discharge permits. All our production sites worldwide discharge effluents in accordance with sewage management regulations set forth by local governments. We are committed to green development and will continue to make improvements and prevent pollution. No leakages were reported by BizLink in 2023.

Since BizLink' s production sites primarily manufacture wires and cables, no water is needed for our production processes. Effluents produced by BizLink' s production sites mostly come from general domestic water and are discharged into the sewage system. Therefore, they do not affect the characteristics, area, conservation, and biodiversity value of water bodies and related habitats. BizLink' s effluent treatment measures primarily include:

Separation control

- Rainwater and sewage are separated in order to channel rainwater into the rainwater pipe network, thereby preventing waterlogging and contamination.
- Waste acid in the waste acid storage pool inside the laboratory is collected separately from rainwater.

Management and control

- No contaminants may be discharged into rainwater pipes.
- No chemicals, oils, solid wastes or other contaminants may be stored near rainwater pipes.
- During torrential rain, each unit is required to strengthen control of chemicals and inspect chemical warehouses on a regular basis. In case of any anomaly, it should be reported to the management department immediately, so as to establish an isolation zone and deal with the anomaly at once.
- Septic tanks are cleaned every quarter to prevent clogging and overflowing as well as ensure unobstructed effluent discharge.

4.7 Biodiversity (GRI 101: Biodiversity-2024)

BizLink pledges not to build or develop facilities in World Heritage sites and IUCN protected areas of categories I-IV. If conducting business in globally or nationally significant biodiversity areas, we will follow local regulations and adhere to the principles of avoidance, minimization, mitigation, and compensation to prevent and reduce the impact of development on nature. BizLink also aligns with the 23 targets of the Kunming-Montreal Global Biodiversity Framework (GBF) from COP15, guiding our biodiversity management and adopting nature-friendly action plans to mitigate climate change and create a positive impact on nature.

We use the latest version of the GRI 101: Biodiversity-2024 guidelines to disclose the impact of our production sites on biodiversity. Preliminary assessments (see below) show that BizLink production sites are located within established industrial zones, not in/near ecologically sensitive areas (e.g. forest reserves, national parks, wetlands, ecological and geological sensitive areas). Besides water sourced from urban supply systems, we neither extract additional local water resources nor utilize wild species. Overall, the impact of the Company's production sites on biodiversity is very low.

GRI 101: Biodiversity-2024 Reporting Guideline

	Region	Site	Location	Size (m^2)	Activities	Close to ecological sensitive area?	Land and sea use change		Exploitation of natural resources		Pollution	invasive alien species	State of biodiversity		Ecosystem services	Bneficiaries
							Natural system conversion?	Conversion from one intensively used or modified ecosystem to another	Wild species	Water withdraw (in Cubic Meter)			Ecosystem size (Ha)	Ecosystem condition	Ecosystem services	
1	China	XY	1 Shenzhen, China	50,000	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	90,280	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
2		TY	2 Shenzhen, China	17,993	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	11,041	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
3		BC	3 Shenzhen, China	10,500	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	30,099	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
4		KS	1 Kunshan, China	45,000	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	84,794	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
5		OW	2 Kunshan, China	5,465	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	4,891	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
6		TCZ	Changzhou, China	28,532	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	116,022	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
7		XM	1 Xiamen, China	6,000	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	7,614	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
8		TXM	2 Xiamen, China	13,500	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	19,993	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
9		JY	Foshan, China	10,000	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	4,226	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
10		BCNC	Changzhou, China	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	23,122	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
11	Asia	TN	Tainan, Taiwan	16,170	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	500	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
12		MY1	1 Penang, Malaysia	8,361	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	36,627	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
13		MY2	2 Penang, Malaysia		Manufacturing	No	No	Maintain exist. intensity without modification	Not affected		No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
14		Speedy Malaysia	Johor, Malaysia	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	23,993	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
15		Speedy Singapore	Kallang, Signapore	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	2,797	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
16	N. America	Fremont	Fremont, California	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	2,087	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
17		El paso	El Paso, Texas	3,716	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	1,093	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
18		Mexico	1,2 Chihuahua, Mexico	13,184	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	10,850	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
19		BCA	Ontario, Canada	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	841	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
20		BUSL	Michigan, USA	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	1698.87	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
21	Europe	TSK	Trencianska Tepla, Slovakia	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	6184.5	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
22		TSB	Prokuplje, Serbia	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	1642	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
23		BDEG	Georgensgmuend, Germany	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	8778	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
24		BDEF	Friesoythe, Germany	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	8446	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
25		BDES	Schmaikalden, Germany	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	470	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
26		BDEH	Hannover, Germany	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	204.1	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
27		BFRG	Gellainville, France	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected		No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
28		BFRC	Chartres, France	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	286	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
29		BFRGC	Guyancourt, France	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected		No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
30		BITM	Monticelli, Italy	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	1436	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
31		BCZ	Stribro, Czech Republic	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	1048.7	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
32		BSKS	Stara Tura, Slovakia	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected		No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
33		BSKI	Ilava, Slovakia	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected	6870	No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation
34		BSKJ	Jaklovce, Slovakia	-	Manufacturing	No	No	Maintain exist. intensity without modification	Not affected		No	No	unknown	Exist. industrial area	clean air, green buffer, open space	workers, small animals, primary vegetation