

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)

Audit Number: AO-001859

SITE DETAILS

Site: **Goertek Inc**

Address: No. 268, Dongfang Road, Weifang Hi-tech Industrial Development District, Weifang City, P.R. CHINA

Contact Person: Xing Ying

AWS Group Reference Number: AWS-G-000042

Site Structure: Group Site

CERTIFICATION DETAILS

Certification status: **Certified Gold**

Date of certification decision: 2026-Mar-02

Validity of certificate: 2029-Mar-01

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)

Audit Type(s): Initial Audit

Audit Start Date: 2025-Nov-17

Audit End Date: 2025-Nov-28

Lead Auditor:

Site Participants:

Ma Chenglong, Department Head HSE

Lu Jiancai, Energy Manager

Mou Junkun, Manufacturing Manager

Liu Shiliang, Energy Manager

Ren Dongdong, Energy Manager

Du Shangpeng, Energy Manager

Xing Ying, Energy Manager

Cai Junli, Production Co-ordinator

Liu Zhaodong, Senior Associate Director EHS

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ASSIGNED SITE(S):

Name	Address	Contact name	AWS reference
Anqiu Industrial Park	No. 37, Xiangjiang Road, West of Xiangjiang Road and South of Taishan Street, Xin'an Sub-district, Anqiu County-level City, Weifang City, Shandong Province, 262100, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000824
Electroacoustic Park	No. 268, Dongfang Road, Weifang Hi-tech Industrial Development District, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000826
Electroacoustic Park Phase 6	Phase 6, Electroacoustic Park, Dongfang Road, Weifang Hi-tech Industrial Development District, 261031, Weifang City, P.R. CHINA	Xing Ying	AWS-000825
Optical Industrial Park	No. 8866, Taoyuan Street, Weifang High-tech Industrial Development District, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000832
Optoelectronic Park Phase 1	No. 8877, Yingqian Street, Weifang High-tech Industrial Development District, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000831
Optoelectronics Park Phase 2	No. 999, Liyuan Street, Weifang High-tech Industrial Development District, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000827
Optoelectronics Park Phase 3	No. 3999, Huixian Road, Weifang High-tech Industrial Development District, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000828
Science and Technology Park Phase 1	Qingxin Road, Weifang Free Trade Zone, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000834

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Science and Technology Park Phase 2	Kehang Road, Weifang Free Trade Zone, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000833
Xinchang Park	Western Xinchang 7th Road and Northern Xinyi Street, Weifang Hi-tech Industrial Development District, Weifang City, Shandong Province, 261031, Weifang City, Shandong, P.R. CHINA	Xing Ying	AWS-000835

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ADDITIONAL INFO

Summary of Audit Findings: During the ICS audit 12 of non-conformities were raised. During the sample site audits, 10 systemic non-conformities were identified and 2 observations was raised.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 10 days of receipt of the audit report by [11/12/2025].

The non-conformities must be closed within 90 days of the end of the audit. In order to meet this timeline evidence is to be submitted to WSAS (within 75 days) [by 25/01/2026].

The audit team recommends certification of Goertek Inc at Gold level pending approval of the corrective actions plan and closure of the non-conformities.

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Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of Goertek Inc. against the AWS International Water Stewardship Standard Version 2.

Goertek Inc. was established in June 2001. It is a globally positioned technology innovation company, primarily engaged in the research, development, manufacturing, and sales of precision acoustic, optical, and electronic components and structures, intelligent devices, and high-end equipment. It has currently established comprehensive competitiveness in multiple fields.

A brief description of the sites that make up the group is presented below:

Site 1: Electroacoustic Park,(AWS-000826), was established in 2001, was located at No. 268, Dongfang Road, Weifang Hi-tech Industrial Development District, Weifang City, Shandong Province. covering an area of about 315,391 square meters. It focuses on Manufacturing of wearable computer accessories, die-cut parts, and mobile phone components.

Site 2: Electroacoustic Park Phase 6 (AWS-000825), was registered in 2001, and located at Phase 6, Goertek Electroacoustic Industrial Park, Dongfang Road, Kuiwen District, Weifang City, Shandong Province. And its main product was Speaker, with the production process as Pre-production Preparation - Component Loading - Assembly - Testing - Inspection – Packaging.

Site 3: Optoelectronic Park Phase 1 (AWS-000831), was established in 2001, and located at No. 8877, Yingqian Street, High-tech Industrial Development District, Weifang , Shandong. The main products were Design and manufacture of speakers, headphones and accessories, smart home products, and die-cut parts.

Site 4: Optoelectronics Park Phase 2 (AWS-000827), was located at No. 999, Liyuan Street, Weifang High-tech Industrial Development District, Weifang City, Shandong Province. It was established in 2001. This site covers an area of 353,510 square meters and has more than 20,000 people. And it focusses on Speakers, receivers, headphones and accessories, collection of acoustic components, and the involvement in and manufacturing of smart wearable devices.

Site 5: Optoelectronics Park Phase 3 (AWS-000828), was located at No. 3999, Huixian Road, Weifang High-tech Industrial Development District, Weifang City, Shandong Province. And it focuses on Speakers, receivers, headphones and accessories, collection of acoustic components, and the involvement in and manufacturing of smart wearable devices.

Site 6: Optical Industrial Park (AWS-000832), was located at No. 8866, Taoyuan Street, Weifang High-tech Industrial Development District, Weifang City, Shandong Province. It was established in 2012. And it focuses on Manufacturing of VR optical module components.

Site 7: Science and Technology Park Phase 1 (AWS-000834), was located at Gaoxin 2 Road, Weifang Free Trade Zone, Weifang City, Shandong Province. It mainly manufactured AR devices, VR devices, and accessories. It was established in 2004, with the total area as 247,457 square meters.

Site 8: Science and Technology Park Phase 2 (AWS-000833), was located at Gaoxin 5 Road, Weifang Free Trade Zone, Weifang City, Shandong Province. It mainly manufactured VR Devices and Accessories.

Site 9: Xinchang Park (AWS-000835), was located at Western Xinchang 7th Road and Northern Xinyi Street, Weifang Hi-tech Industrial Development District, Weifang City, Shandong Province. It focuses on Manufacturing of mobile phone accessories.

Site 10: Anqiu Industrial Park(AWS-000824), was located at No. 37, Xiangjiang Road, West of Xiangjiang Road and South of Taishan Street, Xin'an Sub-district, Anqiu County-level City, Weifang City, Shandong Province. It was established in 2013. The site covers an area of 428,214 square

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meters, and has more than 5,000 workers. It focuses on Manufacturing of precision hardware parts and smart speaker accessories, surface treatment of terminals and accessories, manufacturing of phone and earphone accessories, with the main production process as Metal processing, Electroplating, Appearance inspection, Film application, Inner fabric flat heat press, Laser cutting, Secondary heat press and laser cutting, Cleaning and marking, Program burning and RF testing.

The ICS audit was conducted onsite during 11-13 November 2025.
The sample site audits were conducted onsite during 17-21&24-28 November 2025.
The onsite site visit included the assessment of Site 1: Electroacoustic Park(AWS-000826), Site 2: Electroacoustic Park Phase 6(AWS-000825), Site 4: Optoelectronics Park Phase 2(AWS-000827), and Site 7: Science and Technology Park Phase 1(AWS-000834), in which have been visited the following infrastructure: covered production lines, domestic wastewater and stormwater drainage network, chemical warehouse and IWRA, stakeholder interviews and documents review.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	2
Non-Conformity	10

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FINDING DETAILS

Finding No:	TNR-022760
Checklist Item No:	0.2.3.4.
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	Is there a Group complaints and appeals handling system in place, which includes a mechanism to carry out independent investigations, where required? Does the system cover: - Complaints from external parties (e.g. stakeholders) - Complaints and appeals resulting from internal audits or decisions taken by the ICS Decision Body.
Findings:	1. The process stipulates that complaints and appeals should be handled by the ICS decision body, which conflicts with the requirement for independent investigation. 2. The complaint and appeal process does not clearly define the time limit for responses.
Corrective action:	1. In the "AWS Group Management Manual", under the 5.4 "Complaint Handling" and 5.5 "Appeal Content" sections, it is clearly stipulated that an independent person in charge - the ICS decision-maker - is responsible for handling complaints and appeals. 2. The ICS decision-maker independently conducts the handling process for complaints and the handling of appeals by the group operation representatives, ensuring independence and fairness. 3. In sections 5.4 and 5.5, the time for complaints and appeals, the complaint handler and the appeal handler are required to provide a preliminary recovery within 2 weeks of receiving the complaint and appeal, and solve the problem within 30 days of receiving the complaint and appeal.
Finding No:	TNR-022748
Checklist Item No:	0.2.4.1
Status:	Closed
Finding level:	Non-Conformity
Checklist item:	Has the Group completed a self-assessment, covering all Standard requirements that are implemented centrally by the GOMT, in preparation for the certification or re-certification audit?
Findings:	The current self-assessment of the group only includes the internal audit evaluation, does not cover other aspects such as the AWS performance of the members or the subsequent improvement directions.
Corrective action:	Conduct a detailed assessment of the water stewardship performance of each member, and based on the implementation status of each member and the feedback from stakeholders, propose improvement suggestions and recommendations. Finally, form the water stewardship performance assessment report for each site.

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Finding No: TNR-022637
Checklist Item No: 1.1.1
Status: Closed
Finding level: Non-Conformity
Due date: 2026-Feb-13
Checklist item: The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:
- Site boundaries;
- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;
- Any water sources providing water to the site that are owned or managed by the site or its parent organization;
- Water service provider (if applicable) and its ultimate water source;
- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;
- Catchment(s) that the site affect(s) and is reliant upon for water.
Findings: The local municipal water supply plant uses the underground water as part of the water source. However, the site did not provide information regarding underground water aquifer map.
Corrective action: 1. Communicate with Meicun Water Purification Plant through offline visits or WeChat to obtain information on the Zhuli groundwater aquifer map.
2. Alternatively, contact the Weifang Hydrology Bureau to obtain the Zhuli groundwater exploration report.
Evidence of implementation: Communication records, stratum diagram explanation

Finding No: TNR-022636
Checklist Item No: 1.3.8
Status: Closed
Finding level: Non-Conformity
Due date: 2026-Feb-13
Checklist item: Levels of access and adequacy of WASH at the site shall be identified.
Findings: The sample sites have not set a clear maintenance plan for the water dispenser, including maintenance items, cycles, and the testing plan for drinking water, etc.
Corrective action: Improve the administrative equipment management system, and include a water dispenser maintenance plan (maintenance items, schedule, and inspection plan for the water dispenser) in the system documents.
Evidence of implementation: Administrative Subordination System Document

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Finding No: TNR-022632
Checklist Item No: 1.4.3
Status: Closed
Finding level: Non-Conformity
Due date: 2026-Feb-13
Checklist item: Advanced Indicator
The embedded water use of primary inputs in catchment(s) of origin shall be quantified.
Findings: The sample sites did not calculate the embedded water use of the main suppliers.
Corrective action: For suppliers and service providers who failed to provide complete data, indirect water use data should be collected again through email or phone follow-ups. The focus is on collecting the proportion of water used for products sold to each site relative to their total water use (or the proportion of output value).
Evidence of implementation: Communication records with suppliers, data collection forms

Finding No: TNR-022631
Checklist Item No: 1.5.6
Status: Closed
Finding level: Non-Conformity
Due date: 2026-Feb-13
Checklist item: Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.
Findings: The Catchment Survey Report lists the existing and planned water-related infrastructure including water supply, wastewater treatment, and urban drainage, however, the site did not identify the ability of infrastructure related to water supply to withstand extreme events.
Corrective action: Collect the risk analysis and emergency response plans for urban water supply emergencies issued by the Weifang municipal government.
Evidence of implementation: WeChat chat history

Finding No: TNR-023299
Checklist Item No: 1.7.1
Status: Open
Finding level: Observation
Due date: 2026-Feb-28
Checklist item: Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.
Findings: Water risks faced by the Group has been identified, but the potential costs was not included.

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Finding No: TNR-022630
Checklist Item No: 1.8.5
Status: Open
Finding level: Observation
Due date: 2026-Feb-13
Checklist item: Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.
Findings: Insufficient collection of WASH best practices: The sample sites did not collect best practice through multiple channels, including international/recommended/industry standards, good cases of brands/other enterprises, etc.

Finding No: TNR-022381
Checklist Item No: 2.3.4
Status: Closed
Finding level: Non-Conformity
Checklist item: Advanced Indicator
The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.
Findings: The four sites have not conducted any water stewardship activities with other sites in another catchments.
Corrective action: All sites collaborated with Goertek subsidiaries within the South China platform to host offline sustainable water management activities. We organized site visits to observe the implementation of sustainable water management practices and invited responsible personnel to deliver systematic presentations on the Phase II reclaimed water reuse retrofit and the operation of water facilities at the Optoelectronics division. Furthermore, a water environment protection event was held within the Zhuo River Basin, utilizing a 'fitness walk + beach cleanup' format to contribute to watershed conservation.

Finding No: TNR-022382
Checklist Item No: 3.7.2
Status: Closed
Finding level: Non-Conformity
Checklist item: Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.
Findings: The four sites have not taken any actions with suppliers and service providers (within the catchment) regarding indirect water use.
Corrective action: All sites have each selected one supplier and one service provider to assist in refining and implementing their sustainable water management plans, as well as in evaluating their water management performance.

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Finding No: TNR-022383
Checklist Item No: 4.1.3
Status: Closed
Finding level: Non-Conformity
Checklist item: The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings: The four sites have not yet confirmed the shared value benefits of the catchment and quantified them where applicable.
Corrective action: All sites have respectively identified and conducted a qualitative or quantitative evaluation of the value benefits of the catchment generated by the implemented collective actions.

Finding No: TNR-022384
Checklist Item No: 4.3.1
Status: Closed
Finding level: Non-Conformity
Due date: 2026-Feb-13
Checklist item: Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.
Findings: Sample four sites have not communicated its water stewardship performance results for January to September 2025 with relevant stakeholders.
Corrective action: Publicly disclose the water stewardship performance evaluation reports for all sites via the company's official website. Consulted water stewardship performance with stakeholders through various channels, including email, telephone, and on-site visits, to collect their feedback.

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Surveillance

Proposed date for next audit
2026-Nov-17

Comment The proposed surveillance date is 2026.11.17.

Stakeholder Announcements

Date of publication	Location
25/09/2025	https://a4ws.org/wp-content/uploads/2025/09/Goertek-Inc_Group_StakeholderAnnouncement_V3.0-bilingual.pdf
24/09/2025	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.tuv.com%2Fcontent-media-files%2Fgreater-china%2Fabout-us%2Fdownloads%2Fgoertek-group_stakeholderannouncement_monthly_v3.0-bilingual-%25E6%25AD%258C%25E5%25B0%2594%25E8%2582%25A1%25E4%25BB%25BD%25E5%259B%25A2%25E4%
26/09/2025	https://www.goertek.com/content/details13_1548.html

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Catchment Information

Catchment Information

All the sites are located in the same catchment (The coastal watershed region of the Shandong Peninsula).

The site 1-9 used the water by the municipal water for domestic and production from the municipal water plant, and the municipal water plant has two sources (Xiashan reservoir and Zhuli Groundwater Source). The source of Xiashan reservoir was Wei River, and the back-up water source was Yellow River Diversion to QingDao Project, South-to-North Water Diversion Project. Zhuo River and Yu River were the Catchment that the site 1-9 affect, and Wei River is reliant upon for water.

Wei River belongs to Rivers along the coast of the Shandong Peninsula-Huai River System. It was located in the central area of the Shandong Peninsula, flowing through Rizhao, Linyi, and Weifang cities, and finally flows into the Bohai sea at Xiaying Town. The watershed area is 6,502 km², and the total length of the main river is 222 Km.

There was no industrial wastewater produced on the site 1-9. The domestic wastewater was discharged to Shangshi Environmental High-Tech (Weifang) Wastewater Treatment Plant, via municipal pipeline for treatment. The wastewater treated from the Wastewater Treatment Plant would flow to Zhuo River and then flow into Yu River. The water of Yu River finally flows to the Bohai Sea.

Yu River originates from Yaoling Mountain in Weifang City and flows entirely within Weifang City, entering the Bohai Sea at Weibei Farm. The mainstream is 75 kilometers long, with a drainage area of 890 square kilometers. Major tributaries include Zhangmian River, Zhuo River, Limin River, Jiagou River, and Fengchan River. Rainwater is discharged into the municipal stormwater drainage system and eventually flows into the Zhuo River.

Site 10 used tap water from the local municipal water plant for production and domestic use. The water source of the local municipal water plant was Moushan Reservoir. The source of Moushan reservoir was Wen River. The industrial and domestic wastewater is discharged into the Anqiu City Sewage Treatment Plant after being treated at the onsite WWTP, and after centralized treatment, it is discharged into the Wen River. And the Rainwater enters the Wen River through the municipal stormwater drainage system. Wei River was the Catchment that the site 10 affects and is reliant upon for water.

The Wen River is the largest tributary of the Wei River, and it runs entirely within Weifang City. The Wen River basin covers an area of 1,687.3 square kilometers, and the main river is 110 kilometers long.

Weifang City is located in the western part of the Shandong Peninsula and has a warm temperate monsoon, semi-humid continental climate, characterized by cold winters, hot summers, and distinct seasons. The long-term average annual precipitation is 645.7 mm, with significant variation throughout the year, making the area susceptible to droughts and floods. The long-term average annual water surface evaporation is generally around 950–1100 mm. In 2024, the total water resources in the city amounted to 3.361 billion cubic meters, of which surface water resources were 2.456 billion cubic meters, and the non-overlapping amount of groundwater resources and surface water resources was 905 million cubic meters, 36.9% higher than the long-term average total water resources. In 2024, the total water supply of the city was 1.69 billion cubic meters. Among this, surface water accounted for 55.09%, groundwater accounted for 35.21%, and other water sources accounted for 9.70%. In terms of total water consumption, farmland irrigation accounted for 38.82%, forestry, animal husbandry, and fishery water use accounted for 9.05%, industrial water use accounted for 17.22%, urban public water use accounted for 5.44%, residential water use accounted for 19.23%, and ecological environment water replenishment accounted for 10.24%.

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1.1.1 The catchment map-2.JPG



1.1.1 The catchment map-1.JPG



1.1.1 The Sites' Distribution Map.JPG

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Client Description and Site Details

Client/Site Background

Goertek Inc. was established in June 2001. It is a globally positioned technology innovation company, primarily engaged in the research, development, manufacturing, and sales of precision acoustic, optical, and electronic components and structures, intelligent devices, and high-end equipment. It has currently established comprehensive competitiveness in multiple fields.

The sites 1 to site 9 were located at Weifang Hi-tech Industrial Development District, Weifang City. All the sites use the municipal tap water for domestic and production from the municipal water plant, and the municipal water plant has two sources (Xiashan reservoir and Zhuli Groundwater Source). There was no industrial wastewater produced on site 1 to site 9. The domestic wastewater was discharged to Shangshi Environmental High-Tech (Weifang) Wastewater Treatment Plant, via municipal pipeline for treatment. The wastewater treated from the Wastewater Treatment Plant would flow to Zhuo River and then flow into Yu River. The water of Yu River finally flows to the Bohai Sea. Rainwater is discharged into the municipal stormwater drainage system and eventually flows into the Zhuo River.

Site 10: Anqiu Industrial Park, was located at No. 37, Xiangjiang Road, West of Xiangjiang Road and South of Taishan Street, Xin'an Sub-district, Anqiu County-level City, Weifang City. It used the tap water from the local municipal water plant for production and domestic use. The water source of the local municipal water plant was Moushan Reservoir. The source of Moshan reservoir was Wen River. The industrial and domestic wastewater is discharged into the Anqiu City Sewage Treatment Plant after being treated at the onsite WWTP, and after centralized treatment, it is discharged into the Wen River. And the Rainwater enters the Wen River through the municipal stormwater drainage system.

Summary of Shared Water Challenges


Summary of Shared Water Challenges

Based on the consultant, survey with the stakeholders, and analysis of the catchment information, the site identified the shared challenges and prioritized according to the relevance/rationality.

Priority (Low-High: 1 - 4), the shared water challenges are listed as below:

1. The phenomenon of water scarcity will persist in the long term, Priority as 4.
2. Deterioration of watershed water quality (including surface water and groundwater, Priority as 3.
3. Stricter water use efficiency and wastewater discharge requirements (regulatory requirements) , Priority as 3.
4. Extreme climate impacts, such as droughts and floods, Priority as 2.
5. Over-extraction of groundwater, Priority as 2.
6. Some basic infrastructure in the watershed is inadequate (including drainage, sewage treatment facilities, and environmental sanitation facilities), Priority as 2.

0.0.1 Water Source & Discharge Locations

0.01	<i>Have any water source or discharge locations been visited during the audit, if so, which and where? If none were visited, please provide justification.</i>	 Yes
Comment	The water source location (Xiashan reservoir) and water-related discharge location (Zhuo River) were visited during the audit.	

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0.2 Requirements for Groups	
0.2.1	<i>The Group operates an Internal Control System (ICS) which monitors conformity with the AWS Standard requirements. The ICS can be hosted by the parent company of a group of sites that seek certification as a group operation, or by one of the sites within that group (if decisions on assessment of conformity for all sites are taken independently). It is also possible for an independent entity, outside the Group Operation, to manage the ICS.</i>
0.2.1.1	<i>Has the Group nominated a Group Operation Representative (GOR) who has overall responsibility for the group's conformance with the AWS Standard and Certification Requirements?</i> ✔ Yes
Comment	The group has nominated Mr. Shiliang Liu as the Group Operation Representative. According to the group management manual, the responsibility including: 1) Responsible for the review of group membership and signing of agreements on behalf of the group and its members; 2) Responsible for external communication and coordination between the group and relevant members, including communication with AWS and certification bodies (CAB); 3) Responsible for establishing a general management framework, clearly defining its adoption of water stewardship goals based on AWS standards; 4) Ensure that the group architecture and internal control system (ICS) comply with AWS standards requirements and AWS requirements for group operations; 5) Ensure that all members of the group operation comply with AWS standards;
0.2.1.2	<i>Has the Group established a common management framework to implement the AWS Standard? Have the documents, processes and procedures been disseminated to, and adopted by, all Sites seeking certification?</i> ✔ Yes
Comment	The group has established the AWS Group Management Manual. As per review, it basically covers all the operational and process requirements of AWS group operation. The manual has been distributed to all sites seeking certification.
0.2.1.3	<i>Have the AWS documents, processes and procedures (management system) been approved by the Group Operation Representative (GOR)?</i> ✔ Yes
Comment	The AWS group ICS manual has been approved by the Group Operation Representative on 23th July 2025, the current version is Ver1.0.
0.2.2	<i>There is a Group Operation Management Team (GOMT), with sufficient technical capacity to run an ICS within the Group Operation.</i>
0.2.2.1	<i>Has the Group appointed an ICS Manager, who is responsible for the Group's AWS certification, and is the main contact for AWS and WSAS?</i> ✔ Yes

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Comment The group has established a group operation management Team, with the organization chart and identified roles and responsibility.
The team including the ICS manager, ICS decision Body and ICS internal auditor.
The responsibility of the ICS manager included:
1) Develop a group internal control system (ICS)
2) Be responsible for the operation, maintenance and update of the internal control system (ICS)
3) Regularly conduct comprehensive supervision, inspection and evaluation of the suitability and effectiveness of the internal control system (ICS) operation
4) Supervise the entire group structure to ensure the effective operation of the internal control system (ICS)
5) Be responsible for providing guidance and training on internal control to the members within the group
6) Undertake the tasks assigned by the group's operation management representative.

0.2.2.2 *Has the Group established an ICS Decision Body? Does it have a process in place for including, sanctioning and withdrawing Sites from the Group certificate?* ✔
Yes

Comment The group has established ICS decision body with two members. The function of ICS decision body included:
1) Establish procedures for member including, sanctioning and withdrawal;
2) Develop a member training program;
3) Establish AWS asset usage control requirements;
4) Prepare for the increase or decrease in the number of group members, and decide on the new sites to be included in the group, as well as the sanctions or removal of existing certified sites;
5) Conduct advocacy and training for group certification;
6) Announce and train group members on the guiding documents for group certification;
7) Collect legal, regulatory, planning and policy-related documents related to water.

0.2.2.3 *Has the Group nominated and signed off at least one ICS Internal Auditor?
- Do the ICS Internal Auditors meet the AWS competency requirements?
- Can the Group demonstrate that the ICS Internal Auditors are not part of the ICS Decision Body?* ✔
Yes

Comment Goretek entrusted SGS to conduct the internal audit and provided the nomination letter of the internal auditor and his internal auditor certificate. According to the certificate, Mr. Jiansong Chang completion internal auditor training on July 3, 2025.

0.2.3 *The Internal Control System (ICS) is effectively DOCUMENTED.*

0.2.3.1 *Is there an existing legal agreement between the group sites and the entity hosting the ICS; OR is there a signed Group Membership Agreement between the legal entity of the group operation and the group members, which include a commitment by all Group Members to:
a) Meet the AWS Standard and certification requirements;
b) Provide all necessary information for the ICS;
c) Accept internal and external audits;
d) Report non-conformities to the ICS;
e) Accept that GOMT has the right to terminate members that don't meet the requirements.* ✔
Yes

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Comment The group signed the Group membership agreement with the group members. The agreement covered the following commitment:
 a) Meet the AWS Standard and certification requirements;
 b) Provide all necessary information for the ICS;
 c) Accept internal and external audits;
 d) Report non-conformities to the ICS;
 e) Accept that GOMT has the right to terminate members that don't meet the requirements.

0.2.3.2 *Does the ICS include a process for maintaining AWS related site records up to date, and for keeping the records for a minimum of five (5) years?* ✔
Yes
The ICS shall ensure that records are kept for all sites, including:
 - Site name & AWS registration number
 - Site address
 - Products, processes, services performed at the site
 - Annual volume of water use, withdrawals, & discharge data
 - Group membership status & non-conformities and CAPs
 - Dates of internal audits, membership status, joining/leaving dates
 - Any additional required information

Comment The section 0.7.2 of the AWS Group Management Manual stipulated that maintained the updated AWS site record and kept the record at least five years. Such as procedure, internal audit report, membership agreement, member inventory and etc.
 As per sample document, the necessary information were kept, including:
 - Site name & AWS registration number
 - Site address
 - Products, processes, services performed at the site
 - Annual volume of water use, withdrawals, & discharge data
 - Group membership status & non-conformities and CAPs
 - Dates of internal audits, membership status, joining/leaving dates
 - Any additional required information

0.2.3.3 *Does the Group have a system in place to keep group members updated on their obligations regarding the AWS Certification (e.g., AWS Claims Policy, AWS Guidance, AWS Training).* ✔
Yes

Comment The section 6.0 of the AWS Group Management Manual stipulated that the ICS decision body is responsible for training should regularly conducted training to the member to maintenance their knowledge and awareness of the AWS.
 In Feb 2025, the group conducted a training of AWS standard introduction and implementation, with 30 participants.
 The training material and training record were provided for review.

0.2.3.4. *Is there a Group complaints and appeals handling system in place, which includes a mechanism to carry out independent investigations, where required?* ✘
No
Does the system cover:
 - Complaints from external parties (e.g. stakeholders)
 - Complaints and appeals resulting from internal audits or decisions taken by the ICS Decision Body.

Comment The section 5.0 of the AWS Group Management Manual is the complaints and appeals process. It includes the complaints and grievance procedure.

Finding No: TNR-022760







0.2.4 *The Internal Control System (ICS) is effectively IMPLEMENTED.*

0.2.4.1 *Has the Group completed a self-assessment, covering all Standard requirements that are implemented centrally by the GOMT, in preparation for the certification or re-certification audit?* ✘
No

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Comment	<p>The group completed an ICS internal audit review on August 29, 2025. Some indicators were implemented centrally, for example, the collection of best practices, commitment and water consumption in supply chain. The group will evaluate whether it met the indicator, like commitment, or the coverage within the group, like the survey of the indirect water consumption.</p> <p>The review contents include 1. The completion of indicators 2. The summary of internal audits. A total of 48 NCS were found in 8 sites, most of which were focus on Step one, and all were rectified within one month.</p> <p>The performance of AWS can meet the set target. Except for some inconvenience in the one site, but the problem can be solved after communication.</p> <p>The feedback from stakeholders is mostly positive, with no negative feedback.</p> <p style="text-align: right;">Finding No: TNR-022748</p>
0.2.4.2	<p><i>Has the Group undertaken Internal audits of each group member (Site) within 6 months before the certification or re-certification audit?</i></p> <p style="text-align: right;"> Yes</p>
Comment	<p>The group performed the internal audit for 10 sites during 24th July to 1st Aug. The group used the internal audit template to do the audits, and provided all reports for review. The non-conformities and correction actions tracking report are also provided for review.</p>
0.2.4.3	<p><i>Does the Group have an annual internal audit programme in place, that covers all Sites under certification?</i></p> <p style="text-align: right;"> Yes</p>
Comment	<p>The group has established the internal audit group plan, covered all 10 sites.</p>
0.2.4.5	<p><i>Have the Internal Audits been conducted independently (internal auditor is independent from the site they audit)?</i></p> <p style="text-align: right;"> Yes</p>
Comment	<p>Goretek entrusted SGS to conduct the internal audit and provided the nomination letter of the internal auditor and his internal auditor certificate. So the Internal Audits were done independently.</p>
0.2.4.6	<p><i>Do the Internal audit results cover all applicable AWS Standard requirements, with clear information of how the site conforms with each requirement?</i></p> <p style="text-align: right;"> Yes</p>
Comment	<p>The group used the AWS internal audit template to do the internal audit. The audit scope covered all the requirement.</p>
0.2.4.7	<p><i>Have the Internal Audit reports been dated and signed by the Internal Auditor?</i></p> <p style="text-align: right;"> Yes</p>
Comment	<p>The group used electronic audit checklist, and the checklist has the name of auditor and audit date.</p>
0.2.4.8	<p><i>Has the ICS Decision Body reviewed internal audit reports, before deciding on the inclusion or exclusion of each site?</i></p> <p style="text-align: right;"> Yes</p>
Comment	<p>The ICS Body reviewed the internal audit report, and filled up the Group Membership Verification Form to confirm whether include or exclude the membership of each site. Sample Membership Verification Forms were checked during the audit.</p>

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0.2.4.9	<i>Have the Non-conformities raised at internal and external audits been effectively followed-up:</i>	 Yes
	<i>- All non-conformities are addressed with appropriate corrective actions and resolution dates.</i>	
	<i>- Non-conformities are resolved within 90 days of internal audit end dates.</i>	
	<i>- Evidence of Implementation is recorded.</i>	
Comment	The non-conformities tracking report was provided for review. The report including root cause analysis, corrective action, verified evidence and closed time. According to the tracking sheet, all non-conformities raised at internal and external audits been closed before 26th Sep. 2025.	
0.2.5.		
0.2.5.1.	<i>Please list the Sites (AWS no. & Site Name) selected for site sample audits. Does it comply with the minimum requirement?</i>	 Yes
Comment	The group has ten sites, and sample size is 4. Following sites are selected as sample: Electroacoustic Park Phase 6. AWS-000825 Electroacoustic Park. AWS-000826 Optoelectronics Park Phase 2(HQ).AWS-000827 Science and Technology Park Phase 1. AWS-000834	
0.2.5.2.	<i>If new group members have joined after the last audit: Please list the Sites (AWS no. & Site Name) selected for site sample audits.</i>	 N/A
Comment	This is an initial audit, so it is not applicable.	
0.2.5.3.	<i>If the sample size is larger than the minimum required sample size, please provide a justification.</i>	 N/A
Comment	The sample size meets the minimum required sample size, so it is not applicable.	
0.2.5.4.	<i>Systemic Non-conformities: Please provide the list of systemic non-conformities identified, as a result of the site sample audits conducted this year.</i>	 Yes

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- Comment One: 1.1.1 The local municipal water supply plant uses the underground water as part of the water source. However, the site did not provide information regarding underground water aquifer map.
- Two: 1.3.8 The site has not set a clear maintenance plan for the water dispenser, including maintenance items, cycles, and the testing plan for drinking water, etc.
- Three: 1.4.3 The sample sites did not calculate the embedded water use of the main suppliers.
- Four: 1.5.6 The Catchment Survey Report lists the existing and planned water-related infrastructure including water supply, wastewater treatment, and urban drainage, however, the site did not identify the ability of infrastructure related to water supply to withstand extreme events.
- Five: 2.3.4 The four sites have not conducted any water stewardship activities with other sites in another catchments.
- Six: 3.7.2 The four sites have not taken any actions with suppliers and service providers (within the catchment) regarding indirect water use.
- Seven: 4.1.3 The four sites have not yet confirmed the shared value benefits of the catchment and quantified them where applicable.
- Eight: 4.3.1 The four sites have not communicated its water stewardship performance results for January to September 2025 with relevant stakeholders.

0.2.5.5. *Does the Group's Internal Control System effectively assess that the group sites are in conformance with the AWS Standard?* 
Yes

Comment Group's ICS effectively assesses whether the group sites are in conformance with the AWS Standard via assigning the qualify internal audit to perform internal audit for the members, and track progress of the non-conformities.
TUV

Audit Number: AO-001859

1 STEP 1: GATHER AND UNDERSTAND

1.1 *Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.*

1.1.1 *The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:*

- Site boundaries;
- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;
- Any water sources providing water to the site that are owned or managed by the site or its parent organization;
- Water service provider (if applicable) and its ultimate water source;
- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;
- Catchment(s) that the site affect(s) and is reliant upon for water.

 No

Comment Four sample sites have established the maps, showing the physical scope of the site respectively. The information including:

- Map of site boundaries with entry point of water supply and discharge points of wastewater and rainwater.
- Map of water-related infrastructures at the site such as fire pool and emergency pool.
- Map of water service provider and its ultimate water source, and wastewater service provider and its ultimate receiving water body.
- Map of catchment that the site affects and is reliant upon for water.
- Map of the water supply and drainage network within the site.

Finding No: TNR-022637

1.2 *Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.*

1.2.1 *Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:*

- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;
- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;
- Provide evidence of stakeholder consultation on water-related interests and challenges;
- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;
- Identify the degree of stakeholder engagement based on their level of interest and influence.

 Yes

Comment The group established AWS management manual, which included the stakeholder identification procedure. All the ten sites identified key stakeholders such as government, employees, clients, infrastructures, NGOs, surrounding factories and suppliers etc., with the application of the procedure. The sample four sites have prepared a stakeholder spreadsheet. The spreadsheet contains information such as the key contacts of different stakeholders, the degree of influence, the communication way etc. The sites communicated with stakeholders via stakeholder meetings, seminars, trainings, emails, etc.

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1.2.2	<i>Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.</i>	 Yes
Comment	The degree of influence between site and stakeholder has been identified of each stakeholder and list in the spreadsheet.	
1.3	<i>Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.</i>	
1.3.1	<i>Existing water-related incident response plans shall be identified.</i>	 Yes
Comment	<p>All the four sampled sites have developed a series of water-related incident response plans, including:</p> <ul style="list-style-type: none"> • Environmental Emergency Response Plan covering wastewater leakage accident, chemical leak accident, soil contamination. • Emergency Plan for Water Supply Interruption. • Flood Control Emergency Plan <p>All the four sampled sites have updated their Environmental Emergency Response Plan and registered it at Weifang Ecological Environment Bureau, with register No. as below: Site 1: Electroacoustic Park: No. 370708-2025-039-L. Site 2: Electroacoustic Park Phase 6: No. 370708-2024-022-L. Site 4: Optoelectronics Park Phase 2: No. 370708-2024-043-L. Site 7: Science and Technology Park Phase 1: No. 370708-2025-013-L.</p>	
1.3.2	<i>Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped</i>	 Yes
Comment	The group has provided a water balance map for each site, which demonstrates detail water flow including inflows, losses, storage, and outflows. The map shows the incoming water, discharge water, evaporate water, and water consumption of different workshop or production processes.	
1.3.3	<i>Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.</i>	 Yes
Comment	The sites conduct water balance analysis by themselves, read tables and summarize data every month, and update water balance analysis every six months. The sites summary the data at monthly basis. Therefore, the annual variance could be identified as well. The annual variance of the four sample sites (site 1, site 2, site 4 and site 7) were 4%, 4.7%, 0% and 5%, respectively.	
1.3.4	<i>Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.</i>	 Yes
Comment	<p>The sites monitored the water quality including:</p> <ul style="list-style-type: none"> • Domestic wastewater was tested by an externally qualified laboratory annually. • Rainwater is tested by an externally qualified laboratory every six months. • Drinking water is tested by an externally qualified laboratory every annually. • Environmental water quality: there are a total of 4 groundwater monitoring points in the rainwater and domestic wastewater receiving bodies, which are monitored once a year. 	
1.3.5	<i>Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.</i>	 Yes

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Comment	Rainwater and wastewater are discharged separately through different pipe networks in the four sample sites. Each site drew a rainwater and sewage pipe network diagram, and the rainwater and wastewater transmission pipelines were mapped. The site also drew a map of potential pollution sources, such as Emergency pool, waste storage areas and chemical storage areas were identified.	
1.3.6	<i>On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.</i>	 Yes
Comment	As per the site tour, document review and interview, no IWRA is within the sample sites.	
1.3.7	<i>Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.</i>	 Yes
Comment	The sample sites prepared the water-related costs sheet, the cost included: 1. Tap water cost 2. Operation of direct drinking water treatment facilities (maintenance, inspection, etc.) 3. The cost of testing wastewater, rainwater, and drinking water has been included 4. Water-related activities 5. Hazardous Waste Disposal Costs	
1.3.8	<i>Levels of access and adequacy of WASH at the site shall be identified.</i>	 No
Comment	All the sample sites conducted Evaluation on the Effectiveness of Occupational Disease Hazard Control. The facilities such as changing rooms/showers, bathrooms, restaurants, etc. comply with the requirements of the Hygiene Standards for Industrial Enterprises (GBZ 1-2002). The site also performed testing of different drinking water, the test frequency was shown as below: Direct drinking water, test the water quality of all drinking machines every year. The site provides canteens and dormitories for employees. Sanitation and hygiene installations and water purifiers are also installed at office buildings and all workshops. The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ1-2010). The site also conducts WBCSD self-assessment to evaluate the level of onsite WASH. The result is satisfied.	Finding No: TNR-022636
1.4	<i>Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.</i>	
1.4.1	<i>The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.</i>	 Yes
Comment	The sample sites have established a list of product suppliers within the site's catchment covering suppliers of main materials, suppliers of accessories, suppliers of packing materials, and analyzed the intensity of water consumption and water pollution based on their water quantity and quality. Meanwhile, by using WWF's map of water risk filter, the sites have also analyzed the water related risk level in the catchment where its suppliers are located.	
1.4.2	<i>The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.</i>	 Yes

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Comment A list of outsourced services within the site’s catchment has been established by the sample sites. Meanwhile, the intensity of water consumption and water pollution has been analyzed based on their water quantity and quality. Based on the investigation, the outsourced services mainly include the treatment and disposal of solid waste, and the packaging material. Moreover, the sample sites also have cleaning and catering service providers which use water within the sites.

1.4.3 *Advanced Indicator*
The embedded water use of primary inputs in catchment(s) of origin shall be quantified. ✘ No

Comment The sample sites investigated the suppliers of primary inputs within and outside the site’s catchment. The sample sites have established a list of product suppliers covering suppliers of main materials, suppliers of accessories, suppliers of packing materials. Then they send the questionnaires to suppliers to investigate the water-related information.
Finding No: TNR-022632

1.5 *Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH*

1.5.1 *Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.* ✔ Yes

Comment All the sites are in the same catchment, and Goertek Inc (the group) has identified the water policy documents, including initiatives at national, provincial and local level, the catchment development plan, industrial development plan, environmental and ecological conservation plan etc.

1.5.2 *Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.* ✔ Yes

Comment All the sites are in the same catchment, so Goertek Inc (the group) has identified the laws and regulations list that contains all legal actions. The document is used by the sites to monitor the status of each of the sites' legal obligations.

1.5.3 *The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.* ✔ Yes



Comment The water balance of the catchment is not available. The Catchment Background Survey Report uses the water balance data of Weifang City as a simulation and provides a detailed analysis of water balance from 2022 to 2023. The water balance in the catchment is analyzed based on the rainfall (mm), precipitation (m3), surface water resources (m3), groundwater resources(m3), water diversion (m3), total water supply (m3) and total water consumption(m3). All the data is collected from government websites and publish reports. Via the information, Weifang is a city with a severe shortage of local water resources, but the supply of tap water is sufficient due to the multi-source water supply system, such as Yellow River Diversion to Qingdao city Project, and South-to-North Water Diversion Project – Eastern Route.

1.5.4 *Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.* ✔ Yes

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Comment	<p>The Catchment Background Survey Report provides a detailed analysis of water quality for the Weifang City, (covered the nearby area of the catchment). The site obtained the related information from the government website. (Mainly from the Environmental and Ecological Bureau, and Water Services Official Website).</p> <p>The data includes the water quality of the water source, the final discharged water body, and the water from municipal water plant.</p> <p>The data will be published monthly or annually; therefore, the annual variances could be identified.</p>	
1.5.5	<p><i>Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.</i></p>	 Yes
Comment	<p>The Catchment Background Survey Report lists the Important Water-Related Area of the catchment.</p> <p>The Important Water-Related Areas are collected from:</p> <ol style="list-style-type: none"> 1. government published documents, including 'Ecological protection red line of Shandong Province' 'Ecological environment zoning of three lines and one list', and with the consultation 2. The consultation with the stakeholder. <p>The status of the IWRAs is collected from the management authorities and described in the list.</p>	
1.5.6	<p><i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i></p>	 No
Comment	<p>The Catchment Background Survey Report lists the existing and planned water-related infrastructure including water supply and wastewater treatment, emergency response at provincial, catchment and city levels and water-related objectives, including condition and potential exposure to extreme events.</p> <p>Based on the available information, the water-related infrastructure such as wastewater treatment and drainage pipeline is sufficient but still have improvement.</p> <p style="text-align: right;">Finding No: TNR-022631</p>	
1.5.7	<p><i>The adequacy of available WASH services within the catchment shall be identified.</i></p>	 Yes
Comment	<p>The WASH data of the catchment is not available. So, the site used the data of Weifang City which covered the area of catchment, as a simulation.</p> <p>The site obtained the WASH status in Weifang from Weifang Statistical Yearbook for 2022-2024, including the tap water penetration rate, wastewater collection and treatment rate, public health and personal hygiene facilities and other data.</p> <p>Overall, the WASH services are sufficient in Weifang City.</p>	
1.5.8	<p><i>Advanced Indicator</i> <i>Efforts by the site to support and undertake catchment level water-related data collection shall be identified.</i></p>	 Yes
Comment	<p>The Group conduct annual water quality testing on the discharged water body of municipal wastewater plant (Three sample points of Zhuo river) and rainwater receiving body (one sample point of Zhangmian River).</p> <p>The sites entrust third-party laboratories for testing annually. The testing standards are based on the Standards for Surface Water Environmental Quality Monitoring HJ 91.2-2022, and the testing parameters includes: COD, pH, Suspended matter, BOD5, NH3-N, TN, TP and petroleum products.</p> <p>As per the result, the water body could meet the quality of Class IV level.</p> <p>The test report is shared with stakeholders such as environmental monitoring station and municipal wastewater treatment.</p>	
1.5.9	<p><i>Advanced Indicator</i> <i>The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.</i></p>	 Yes

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Comment	<p>The group investigated the supplier of primary inputs within and outside the site's catchment. The sample sites have established a list of product suppliers covering suppliers of main materials, suppliers of accessories, suppliers of packing materials. Then they send the questionnaires to suppliers to investigate the water-related information. As per the questionnaires, the sample sites search for the WASH information of the statistical yearbook.</p> <p>The sample sites have identified adequacy of WASH provision within the catchments of origin of primary inputs including the coverage of safety drinking water supply, the coverage of wastewater treatment, the rate of security disposal of municipal solid waste, and public facilities and environmental sanitation in urban districts.</p>	
1.6	<p><i>Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.</i></p>	
1.6.1	<p><i>Shared water challenges shall be identified and prioritized from the information gathered.</i></p>	 Yes
Comment	<p>The group identified the shared water challenges via catchment report and the engagement of Stakeholders. Priority (Low-High: 1 - 4), the shared water challenges are listed as below:</p> <ol style="list-style-type: none"> 1. The phenomenon of water scarcity will persist in the long term, Priority as 4. 2. Deterioration of watershed water quality (including surface water and groundwater, Priority as 3. 3. Stricter water use efficiency and wastewater discharge requirements (regulatory requirements), Priority as 3. 4. Extreme climate impacts, such as droughts and floods, Priority as 2. 5. Over-extraction of groundwater, Priority as 2. 6. Some basic infrastructure in the watershed is inadequate (including drainage, sewage treatment facilities, and environmental sanitation facilities), Priority as 2. 	
1.6.2	<p><i>Initiatives to address shared water challenges shall be identified.</i></p>	 Yes
Comment	<p>Initiatives to address shared water challenges are included in the shared challenges identification sheet within the catchment.</p>	
1.6.3	<p><i>Advanced Indicator</i> <i>Future water issues shall be identified, including anticipated impacts and trends</i></p>	 Yes
Comment	<p>The group analyzed the trends in population changes, agricultural, industrial, and domestic water use changes, climate, and ecological environment changes within the catchment by querying reports published by government or academic institutions. And based on research reports and WWF, WRI water risk analysis models, predictions were made for future water issues in the basin. Overall, by 2030, the shortage of water resources in the watershed can gradually intensify, and the flood risk in the catchment will become more severe.</p>	
1.6.4	<p><i>Advanced Indicator</i> <i>Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.</i></p>	 Yes
Comment	<p>The group has prepared the social impact assessment reports for different projects, which included water-related social impacts. The reports evaluated the positive impact and negative impact of the water by the site's operation. For the negative impact, the report also listed the mitigation plans for the influence. The group regularly reviews and updates its mitigation plan to continuously improve water management standards.</p>	
1.7	<p><i>Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.</i></p>	

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1.7.1	<i>Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.</i>	🔍 Obs.
Comment	The group identified its water risks and summarized them in a spreadsheet. The spreadsheet that lists the water risks faced by the site and prioritizes via the likelihood and severity of impact within a given timeframe. The site scored the frequency of the risk and severity of the impact, and then multiple two scores to evaluate the level of the risk. For one shared water risk: Emergency repair of municipal water supply facilities was listed in the water risk spreadsheet. And the individual water risk such as the rainwater drainage outlet is in a low-lying area, making it prone to water backflow, was listed for site 1.	
1.7.2	<i>Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</i>	✅ Yes
Comment	The group identified water-related opportunities and ranked their importance, considered how the site may participate. For the common water opportunity such as the government's recognition and support for the company's brand are continuously increasing.	
1.8	<i>Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</i>	
1.8.1	<i>Relevant catchment best practice for water governance shall be identified.</i>	✅ Yes
Comment	The group has identified relevant catchment as the best practice for water governance including: 1. Obtained ISO14001 certification 2. Regularly review and update a comprehensive water management plan 3. Assign sustainable water management responsibilities to senior personnel 4. Train employees in sustainable water management principles 5. Collaborate with peer organizations and stakeholders to promote sustainable water management 6. Demonstrate the organization's support for good water governance and sustainable management to the appropriate authorities	
1.8.2	<i>Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.</i>	✅ Yes
Comment	The group has identified relevant sector and/or catchment best practice for water balance including: 1. Assigned an independent third-party organization to conduct a water balance test for the company in accordance with the "General Rules for Enterprise Water Balance Testing" (GB/T 12452-2008) and issue a Water Balance Test Report. 2. Reuse of reclaimed water 3. Install water-saving fixtures, such as in toilets, washrooms, and equipment cleaning facilities. 4. Train employees on ways to improve water use efficiency in their work and daily activities, such as turning off taps.	
1.8.3	<i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i>	✅ Yes
Comment	The group has identified relevant sector and/or catchment best practice for water quality including: Ensure that water quality matches its intended use, such as tap water for production and domestic use, and circulating cooling water for cooling purposes. Internally establish and implement wastewater discharge standards that are stricter than legal requirements.	





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1.8.4	<i>Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.</i>	 Yes
Comment	The group has identified relevant sector and/or catchment best practice for Important Water-Related Areas including: 1.Regularly monitor surrounding water bodies. 2. Maintaining the qualifications of a green factory. 3. Organize regular river and lake 'Clean Shore' activities	
1.8.5	<i>Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.</i>	 Obs.
Comment	The group has identified relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services including: Considering the increased demand for water during hot weather, provide all workers with sufficient and safe drinking water; Employee WASH satisfaction survey; provide workers with training on good hygiene practices, etc.	

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2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	<i>Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.</i>	
2.1.1	<i>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</i> <ul style="list-style-type: none"> - That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes - That the site implementation will be aligned to and in support of existing catchment sustainability plans - That the site's stakeholders will be engaged in an open and transparent way - That the site will allocate resources to implement the Standard. 	 Yes
Comment	A water stewardship commitment to follow all the AWS core criteria has been signed by the top manager of the sites. The commitment includes all the necessary element and has been displayed on the group's official website. https://www.goertek.com/content/details13_1548.html	
2.1.2	<i>Advanced Indicator</i> <i>A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be identified.</i>	 Yes
Comment	A water stewardship commitment to follow all the AWS core criteria has been signed by the top manager of the sites. The commitment has been displayed on the group's official website. https://www.goertek.com/content/details13_1548.html	
2.2	<i>Develop and document a process to achieve and maintain legal and regulatory compliance.</i>	
2.2.1	<i>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</i> <ul style="list-style-type: none"> - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies. 	 Yes
Comment	The sample sites disclosed the information of its water management organizational structure and members of the compliance responsible team on the group's official website. The sample sites has adopted the group's sustainable water stewardship operation procedure, ZZ.8.2.166, which defines the water management responsibilities of each department, including that the EHS department is responsible for submitting permits, licenses, etc. to regulatory agencies. EHS department is in charge of collecting and reviewing the relevant laws, regulations and other requirements quarterly. The conformance evaluation is conducted quarterly by EHS department.	
2.3	<i>Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.</i>	
2.3.1	<i>A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.</i>	 Yes

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Comment The sample sites adopted the group's water stewardship strategy and announced it on the group's official website. The strategy expounds the site's long-term plan for water stewardship in terms of standardized management, corporate social responsibility and implementation of best practices, including:

- Respecting Water Rights: Respect the water rights of all stakeholders, operate in compliance with regulations, and provide safe drinking water, good environmental hygiene, and personal hygiene for stakeholders to enhance their health and well-being. If the site's own conditions permit, it is willing to redistribute the saved water in compliance to meet social, cultural, or environmental needs.
- Green Innovation: Water stewardship performance and utilization efficiency are continuously improved through the implementation of water conservation and emission reduction, extensive stakeholder consultation, employee training, and other measures.
- Collaborative Leadership: Work closely with business partners to identify and analyze water related risks in production and operation processes, and take effective mitigation measures to promote water stewardship on a broader scale.
- Watershed Protection: Strongly support and cooperate with the watershed water stewardship activities initiated by the local government, and work together with all stakeholders to provide suggestions and actions for protecting the watershed water environment.

2.3.2 *A water stewardship plan shall be identified, including for each target:* ✔
Yes

- How it will be measured and monitored
- Actions to achieve and maintain (or exceed) it
- Planned timeframes to achieve it
- Financial budgets allocated for actions
- Positions of persons responsible for actions and achieving targets
- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.

Comment Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 □

The site has developed a Water Stewardship Plan (Year 2025), which specifies targets, required actions, financial budgets, measurement, status, effectiveness evaluation, accountable and deadline, etc.

The Water Stewardship Plan is associated with five main outcomes of AWS, including good water governance, sustainable water balance, good water quality status, IWRA and WASH, such as:

- Prepare and regularly update the sustainable water stewardship process to standardize the water management process Invite external experts to conduct sustainable water management training for their AWS promotion team. By the end of 2025, complete AWS certification and achieve AWS gold level.
- In 2025, the water consumption per ten thousand yuan of output in Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 will decrease by 2.7%, 2%, 1.6%, and 4.3% respectively, with 2024 as baseline.
- The quality of the discharged wastewater will 100% meet the internal control requirements of the site, and the internal control indicators of the wastewater will be lower than the requirements of the wastewater discharge permit.
- The site will entrust a third-party testing agency to conduct regular water quality tests at three sampling points in the upstream and downstream sections of the Zhuo river near the site premises every year.
- Use WBCSD to evaluate the WASH of the site and reach 95%.
- Improve staff's water management awareness through training and publicity.

2.3.3 *Advanced Indicator* ✔
Yes

The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.


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Comment The site's water stewardship activities with other sites within the same catchment are identified:

- Jointly hold a seminar on sustainable water stewardship with ten sites within the same catchment to share experiences and practices in water stewardship.
- In March 2025, the site as the organizer, organized a total of 40 people from the Soft Environment Bureau of Weifang High-tech Zone, surrounding enterprises, service providers, etc. to carry out a beach cleaning and river patrol activity in Zhuo river with the theme of "Promoting High-Quality Development of Water Conservancy and ensure water security".
- The site commissions a third-party testing agency to conduct regular water quality tests at three sampling points in the upstream and downstream sections of the Zhuo river (final receiving water body) near the site premises every year (test parameters include PH, COD, TP, TN, BOD5, NH3-N, Suspended solids and Petroleum) according to the national standard: Surface Water Environmental Quality Standard GB 3838-2002 (IV).
- On March 29, 2025, the Site Joint Group organized a company-wide event themed "Energy and Carbon Saving, Water Conservation and Beach Cleaning" at other sites. The event included offline knowledge quizzes, energy and water conservation exchange sessions, energy and water saving supervision and inspection, case sharing, and a beach cleaning activity along the Zhuo River.

2.3.4 *Advanced Indicator*  No
The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.


Comment The four sites have not conducted any water stewardship activities with other sites in another catchments.

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2.3.5 *Advanced Indicator*  Yes
Stakeholder consensus shall be sought on the site's water stewardship plan. Consensus should be achieved on at least one target. A list of targets that have consensus and in which stakeholders are involved shall be identified.

Comment The sample sites communicated their Water Stewardship Plan with key stakeholders through interviews and questionnaires, including water related infrastructure, surrounding residents, surrounding enterprises, surrounding schools, and local governments, etc. The sample sites have communicated their Water Stewardship Plan with stakeholders and obtained their feedback to seek consensus on the Water Stewardship Plan for the site. The sample sites have reached a consensus with the water supply corporation, the municipal wastewater treatment plant and the Soft Environment Bureau of Weifang High-tech Zone, etc on one target: In 2025, the water consumption per ten thousand yuan of output in Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 will decrease by 2.7%, 2%, 1.6%, and 4.3% respectively, with 2024 as baseline.


2.4 *Demonstrate the site's responsiveness and resilience to respond to water risks*

2.4.1 *A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.*  Yes

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Comment The site has identified its water risks covering water governance, water balance and water quality. Based on risk analysis, the site has prioritized its water risks according to potential impact, likelihood within a given time and difficulty of detection. Meanwhile, corresponding response strategies to mitigate water risks are developed, such as:

- The emergency plan for sudden environmental events has been formulated, including special emergency plans for chemical leakage, wastewater, solid waste, emergency shutdown, water shutdown, power outage, gas shutdown, storm weather emergency environment, etc., and these sites have been registered with local ecological environment bureau, with registering numbers as follows: No.: 370708-2025-039-L for Electroacoustic Park, No.: 370708-2024-022-L for Electroacoustic Park Phase 6, No.: 370708-2024-043-L for Optoelectronics Park Phase 2 and No.:370708-2025-013-L for Science and Technology Park Phase 1.
- Formulate the "Emergency Plan for Abnormal Handling of Tap Water", No.: YA.20.2.28, and signed a municipal water supply contract with the water supply infrastructure, which includes measures for responding to emergencies in water supply and pipeline networks.

2.4.2 *Advanced Indicator* 
Yes
A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.

Comment By searching literature on climate change prediction both inside and outside the catchment, the site identified the seasonal extreme weather floods may become the water risks associated with climate change.
 The site has communicated with the Weifang Optoelectronics Industry Park Service Center regarding cooperation on emergency response to extreme weather events, and signed a flood prevention emergency mutual assistance agreement.

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3	STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts	
3.1	<i>Implement plan to participate positively in catchment governance.</i>	
3.1.1	<i>Evidence that the site has supported good catchment governance shall be identified.</i>	✔ Yes
Comment	<p>Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1:</p> <p>1. The site actively cooperates with the government supervision department to conduct supervisory inspections and visits.</p> <p>2. The site also shares the water quality monitoring reports of the stakeholder, such as surrounding enterprises, local government.</p> <p>3. The site shared their AWS system and Water Stewardship Plan with local government, such as Weifang Municipal Ecological Environment High-tech Zone Branch.</p> <p>Electroacoustic Park and Electroacoustic Park Phase 6: The site is involved the cleaning production assessment and has obtained the review and acceptance approval (issued date: 11 March 2022) from Weifang Municipal Ecological Environment High-tech Zone Branch.</p> <p>Optoelectronics Park Phase 2: The site is involved the cleaning production assessment and has obtained the review and acceptance approval (issued date: 23 November 2022) from Weifang Municipal Ecological Environment High-tech Zone Branch.</p> <p>Science and Technology Park Phase 1: The site is involved the cleaning production assessment and has obtained the review and acceptance approval (issued date: 15 January 2024) from Weifang Municipal Ecological Environment High-tech Zone Branch.</p>	
3.1.2	<i>Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.</i>	✔ Yes
Comment	The water rights are respected under legal and regulatory mechanisms, and there is no indigenous people in the catchment area.	
3.2	<i>Implement system to comply with water-related legal and regulatory requirements and respect water rights.</i>	
3.2.1	<i>A process to verify full legal and regulatory compliance shall be implemented.</i>	✔ Yes
Comment	<p>The site has prepared 'AWS Management Manual', which defines the water management responsibilities of each department.</p> <p>The site has also established a procedure to ensure the operation of the site meet the provisions of relevant laws, regulations and other requirements, ZZ.8.2.166. EHS department is in charge of collecting and reviewing the relevant laws, regulations and other requirements quarterly. The conformance evaluation is conducted quarterly by EHS department.</p> <p>According to IPE and monitoring reports, the facility operated in accordance with laws and regulations.</p>	
3.2.2	<i>Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.</i>	✔ Yes
Comment	Water rights are not part of the Site's legal and regulatory requirements.	
3.3	<i>Implement plan to achieve site water balance targets.</i>	

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3.3.1 *Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.*



Yes

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Comment	<p>Electroacoustic Park: The site has developed a Water Stewardship Plan (Year 2025) improvement action list, which specifies targets, required actions, measurement, status, effectiveness evaluation, and responsible department, etc. The water balance target of the site in 2025 is no more than 0.36 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 2.7%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend. Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and implemented, such as:</p> <ol style="list-style-type: none">1. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.2. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.3. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage. <p>Electroacoustic Park Phase 6: The site has developed a Water Stewardship Plan (Year 2025) improvement action list, which specifies targets, required actions, measurement, status, effectiveness evaluation, and responsible department, etc. The water balance target of the site in 2025 is no more than 0.48 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 2%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend. Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and implemented, such as:</p> <ol style="list-style-type: none">1. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.2. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.3. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage. <p>Optoelectronics Park Phase 2: The site has developed a Water Stewardship Plan (Year 2025) improvement action list, which specifies targets, required actions, measurement, status, effectiveness evaluation, and responsible department, etc. The water balance target of the site in 2025 is no more than 1.84 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 1.6%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend. Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and implemented, such as:</p> <ol style="list-style-type: none">1. In 2025, the reclaimed water reuse facilities were renovated. The membrane filtration mode of the reclaimed water treatment system was changed to sand filtration mode, the corroded and leaking pipes inside the water tank were replaced with stainless steel pipes, and the system software was upgraded, etc. After the renovation, the processing capacity can be increased from the original 360 m³ per day to 700 m³ per day.2. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.3. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.
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4. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage.

Science and Technology Park Phase 1:

The site has developed a Water Stewardship Plan (Year 2025) improvement action list, which specifies targets, required actions, measurement, status, effectiveness evaluation, and responsible department, etc.

The water balance target of the site in 2025 is no more than 0.22 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 4.3%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend.

Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and implemented, such as:

1. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.
2. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.
3. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage.

3.3.2 *Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.* ✔ Yes

Comment

Electroacoustic Park:

Due to the uncertainty of output, it is not appropriate for the site to set the target of reducing total water consumption. However, the site sets the target of water consumption per ten thousand yuan of output value every year and decreases it year over year.

The water balance target of the site in 2025 is no more than 0.36 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 2.7%, and the water consumption will show a continuous downward trend.

Electroacoustic Park Phase 6:

Due to the uncertainty of output, it is not appropriate for the site to set the target of reducing total water consumption. However, the site sets the target of water consumption per ten thousand yuan of output value every year and decreases it year over year.

The water balance target of the site in 2025 is no more than 0.48 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 2%, and the water consumption will show a continuous downward trend.

Optoelectronics Park Phase 2:

Due to the uncertainty of output, it is not appropriate for the site to set the target of reducing total water consumption. However, the site sets the target of water consumption per ten thousand yuan of output value every year and decreases it year over year.

The water balance target of the site in 2025 is no more than 1.84 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 1.6%, and the water consumption will show a continuous downward trend.

Science and Technology Park Phase 1:

Due to the uncertainty of output, it is not appropriate for the site to set the target of reducing total water consumption. However, the site sets the target of water consumption per ten thousand yuan of output value every year and decreases it year over year.





The water balance target of the site in 2025 is no more than 0.22 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 4.3%, and the water consumption will show a continuous downward trend.

3.3.3 *Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.* ✔ Yes

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Comment	No legally-binding documentation is issued by local government authorities to the site for the re-allocation of water to social, cultural or environmental needs.	
3.3.4	<i>Voluntary Advanced Indicator</i> <i>The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.4	<i>Implement plan to achieve site water quality targets</i>	
3.4.1	<i>Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.</i>	 Yes
Comment	<p>1. A series of water stewardship plans are implemented to achieve the site's water quality targets.</p> <p>2. According to the water quality monitoring plan, the site entrusts a third-party laboratory to test its various water quality. According to the test report and analysis record provided by the site, the water quality is 100% in line with its control standard, and the COD, Suspended solids, Animal and vegetable oils and BOD5 indicators meet the internal control discharge standards.</p> <p>3. The site has developed a management procedure for pollutant concentration in wastewater discharge and established internal control indicators that are stricter than the discharge permit. The specific details are as follows: Internal control index of discharged wastewater: COD 450 mg/L, Suspended solids 360 mg/L, Animal and vegetable oils 90 mg/L and BOD5 315mg/L and achieving 100% of the internal control targets in January to September 2025.</p> <p>4. The site tracks the progress of its Water Stewardship targets regularly.</p>	
3.4.2	<i>Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.</i>	 Yes
Comment	<p>Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 used the same water quality management approaches, as they discharge into sample external WWTP</p> <p>The sample sites have developed a management procedure for pollutant concentration in wastewater discharge and established internal control indicators that are stricter than the discharge permit. The specific details are as follows: Internal control index of discharged wastewater: COD 450 mg/L, Suspended solids 360 mg/L, Animal and vegetable oils 90 mg/L and BOD5 315mg/L, Permit indirect emission standards: COD 500 mg/L, Suspended solids 400 mg/L, Animal and vegetable oils 100 mg/L and BOD5 350 mg/L.</p> <p>According to the water quality monitoring plan, the site entrusts a third-party laboratory to test its various water quality. According to the test report and analysis record provided by the site, the water quality is 100% in line with its control standard, and the COD, Suspended solids, Animal and vegetable oils and BOD5 indicators meet the internal control discharge standards.</p>	
3.5	<i>Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.</i>	
3.5.1	<i>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</i>	 Yes

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Comment Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1:

- In March 2025, the site as the organizer, organized a total of 40 people from the Soft Environment Bureau of Weifang High-tech Zone, surrounding enterprises, service providers, etc. to carry out a beach cleaning and river patrol activity in Zhuo river with the theme of "Promoting High-Quality Development of Water Conservancy and ensure water security".
- The site commissions a third-party testing agency to conduct regular water quality tests at three sampling points in the upstream and downstream sections of the Zhuo river (final receiving water body) near the site premises every year.
- On March 29, 2025, the Site Joint Group organized a company-wide event themed "Energy and Carbon Saving, Water Conservation and Beach Cleaning" at other sites. The event included offline knowledge quizzes, energy and water conservation exchange sessions, energy and water saving supervision and inspection, case sharing, and a beach cleaning activity along the Zhuo River.

3.5.2 *Advanced Indicator* ↓
N/A
Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment.

Comment The site does not perform this indicator.

3.5.3 *Advanced Indicator* ↓
N/A
Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the healthy status of Important Water-Related Areas in the catchment shall be identified.

Comment The site does not perform this indicator.

3.6 *Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.*

3.6.1 *Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.* ✓
Yes

Comment Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1:




1. The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ 1-2010).
2. The site conducts WBCSD self-assessment to evaluate the level of onsite WASH and the final result was 95%.
3. The site has provided a nursing room for Lactating women, along with necessary infrastructure such as a separate, private and secure space, water supply, refrigerator, and storage cabinets, etc.
4. The site carried out a questionnaire survey on employee satisfaction regarding drinking water, sanitation, and facilities.
5. The site conducts regular testing of drinking water to ensure safe drinking water, and the report show the result is compliance.
6. Sanitation and hygiene installations are checked and cleaned daily, water purifiers are checked daily and maintained when needed.

3.6.2 *Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.* ✓
Yes

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Comment	No evidence is showed that the site is impinging on the human right to safe water and sanitation of communities through their operations according to the interviews with the site's employees, local community and local government authorities.	
3.6.3	<i>Advanced Indicator</i> <i>A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.6.4	<i>Voluntary Advanced Indicator:</i> <i>In catchments where WASH has been identified as a shared water challenge, evidence of efforts taken with relevant public-sector agencies to share information and to advocate for change to address access to safe drinking water and sanitation shall be identified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.7	<i>Implement plan to maintain or improve indirect water use within the catchment:</i>	
3.7.1	<i>Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.</i>	 Yes
Comment	<p>Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1: The Energy Saving Department of Goertek Group has invited third-party experts to provide AWS training for 49 suppliers/service providers from the four site on May 20, 2025.</p> <p>Electroacoustic Park: Indirect water use targets have been set in the water stewardship plan. 1. The site conducted a questionnaire survey among its 9 suppliers and analyzed their indirect water use based on the survey questionnaire. Based on the water risk assessment results of the suppliers, 4 key suppliers were selected to be kept attention. 2. The site conducts compliance screenings for 23 suppliers through the IPE platform (Institute of Public and Environmental Affairs). If suppliers are found to have environmental violations, the site requires them to follow up on the violations and disclose the rectification results.</p> <p>Electroacoustic Park Phase 6: 1. The site conducted a questionnaire survey among its 6 suppliers and analyzed their indirect water use based on the survey questionnaire. Based on the water risk assessment results of the suppliers, 2 key suppliers were selected to be kept attention. 2. The site conducts compliance screenings for 18 suppliers through the IPE platform (Institute of Public and Environmental Affairs). If suppliers are found to have environmental violations, the site requires them to follow up on the violations and disclose the rectification results.</p> <p>Optoelectronics Park Phase 2: 1. The site conducted a questionnaire survey among its 18 suppliers and analyzed their indirect water use based on the survey questionnaire. Based on the water risk assessment results of the suppliers, 10 key suppliers were selected to be kept attention. 2. The site conducts compliance screenings for 29 suppliers through the IPE platform (Institute of Public and Environmental Affairs). If suppliers are found to have environmental violations, the site requires them to follow up on the violations and disclose the rectification results.</p> <p>Science and Technology Park Phase 1: 1. The site conducted a questionnaire survey among its 10 suppliers and analyzed their indirect water use based on the survey questionnaire. Based on the water risk assessment results of the suppliers, 5 key suppliers were selected to be kept attention. 2. The site conducts compliance screenings for 17 suppliers through the IPE platform (Institute of Public and Environmental Affairs). If suppliers are found to have environmental violations, the site requires them to follow up on the violations and disclose the rectification results.</p>	

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3.7.2	<i>Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.</i>	 No
Comment	The four sites have not taken any actions with suppliers and service providers (within the catchment) regarding indirect water use.	
	Finding No: TNR-022382	
3.7.3	<i>Advanced Indicator Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.</i>	 N/A
Comment	The site does not perform this indicator.	
3.8	<i>Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.</i>	
3.8.1	<i>Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.</i>	 Yes
Comment	Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 The site actively cooperates with the government supervision department to conduct supervisory inspections and visits. The site keeps close contact with local water-related infrastructure owners through many ways such as visits, Wechat, e-mail or phone call.	
3.9	<i>Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.</i>	
3.9.1	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	 Yes

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Comment Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 □

1. The site has developed its own sustainable water stewardship operation procedure, ZZ.8.2.166, to standardize its water management activities.
2. The site has established a Water Stewardship Committee to coordinate its water management related affairs. An organization chart of the water stewardship management team is included in the water stewardship operation procedure of the site. Including the manager representative of the water stewardship, the responsible department and person.
3. In February 2025, the site invited a third party to carry out training on water stewardship standards to help it implement and improve its water management system.

Electroacoustic Park:
The site is awarded the honor of "National Green Factory" by the Ministry of Industry and Information Technology of the People's Republic of China in 2022.
The site is involved the cleaning production assessment and has obtained the review and acceptance approval (issued date: 11 March 2022) from Weifang Municipal Ecological Environment High-tech Zone Branch.

Electroacoustic Park Phase 6:
The site is involved the cleaning production assessment and has obtained the review and acceptance approval (issued date: 11 March 2022) from Weifang Municipal Ecological Environment High-tech Zone Branch.

Optoelectronics Park Phase 2:
The site is awarded the honor of "National Green Factory" by the Ministry of Industry and Information Technology of the People's Republic of China in 2022.
The site is involved the cleaning production assessment and has obtained the review and acceptance approval (issued date: 23 November 2022) from Weifang Municipal Ecological Environment High-tech Zone Branch.

Science and Technology Park Phase 1:
The site is awarded the honor of "Province Green Factory" by Shandong Industry and Information Technology Department in 2024.
The site is involved the cleaning production assessment and has obtained the review and acceptance approval (issued date: 15 January 2024) from Weifang Municipal Ecological Environment High-tech Zone Branch.

3.9.2 *Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.*



Yes

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Comment	<p>Electroacoustic Park: The water balance target of the site in 2025 is no more than 0.36 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 2.7%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend. Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and implemented, such as:</p> <ol style="list-style-type: none">1. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.2. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.3. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage. <p>Electroacoustic Park Phase 6: The water balance target of the site in 2025 is no more than 0.48 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 2%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend. Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and implemented, such as:</p> <ol style="list-style-type: none">1. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.2. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.3. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage. <p>Optoelectronics Park Phase 2: The water balance target of the site in 2025 is no more than 1.84 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 1.6%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend. Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and implemented, such as:</p> <ol style="list-style-type: none">1. In 2025, the reclaimed water reuse facilities were renovated. The membrane filtration mode of the reclaimed water treatment system was changed to sand filtration mode, the corroded and leaking pipes inside the water tank were replaced with stainless steel pipes, and the system software was upgraded, etc. After the renovation, the processing capacity can be increased from the original 360 m³ per day to 700 m³ per day.2. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.3. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.4. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage. <p>Science and Technology Park Phase 1: The water balance target of the site in 2025 is no more than 0.22 m³ per ten thousand yuan of output value, and with 2024 as the baseline year, the water consumption per ten thousand yuan of output value will decrease by 4.3%, tracks the progress of its water usage target on a monthly basis, and the water consumption will show a continuous downward trend. Based on the water balance goal of the site in 2025, the site has formulated a water management action plan, and a series of improvement measures have been proposed and</p>
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implemented, such as:

1. Use water-saving sanitary ware, such as Level 2 water-saving fixtures, sensor faucets, and low-flow showerheads, to reduce domestic water consumption.
2. The workshop production uses Level 2 energy-efficient cooling towers. These towers adopt efficient fillers and optimized air duct design, which improves heat exchange efficiency by 15%-20% compared to ordinary towers. Under the same cooling load, they can reduce circulating water evaporation loss and the amount of fresh water needed for replenishment.
3. Drip irrigation and sprinkler irrigation methods are used for garden greening to minimize water usage.

3.9.3 *Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.* ✔
Yes

Comment Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1:

1. According to the water quality monitoring plan, the site entrusts a third-party laboratory to test its various water quality. According to the test report and analysis record provided by the site, the water quality is 100% in line with its control standard, and the COD, Suspended solids, Animal and vegetable oils and BOD5 indicators meet the internal control discharge standards.
2. The site has developed a management procedure for pollutant concentration in wastewater discharge and established internal control indicators that are stricter than the discharge permit. The specific details are as follows: Internal control index of discharged wastewater: COD 450 mg/L, Suspended solids 360 mg/L, Animal and vegetable oils 90 mg/L and BOD5 315mg/L, Permit indirect emission standards: COD 500 mg/L, Suspended solids 400 mg/L, Animal and vegetable oils 100 mg/L and BOD5 350 mg/L.
3. The site has developed a water quality monitoring plan and commissioned third-party laboratories to test the water quality of various sources, including drinking water, discharged water and stormwater.

3.9.4 *Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.* ✔
Yes

Comment Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1:

- In March 2025, the site as the organizer, organized a total of 40 people from the Soft Environment Bureau of Weifang High-tech Zone, surrounding enterprises, service providers, etc. to carry out a beach cleaning and river patrol activity in Zhuo river with the theme of "Promoting High-Quality Development of Water Conservancy and ensure water security".
- The site commissions a third-party testing agency to conduct regular water quality tests at three sampling points in the upstream and downstream sections of the Zhuo river (final receiving water body) near the site premises every year.
- On March 29, 2025, the Site Joint Group organized a company-wide event themed "Energy and Carbon Saving, Water Conservation and Beach Cleaning" at other sites. The event included offline knowledge quizzes, energy and water conservation exchange sessions, energy and water saving supervision and inspection, case sharing, and a beach cleaning activity along the Zhuo River.

3.9.5 *Actions towards achieving best practice related to targets in terms of WASH shall be implemented.* ✔
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Comment	Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1: 1. The site conducts WBCSD self-assessment to evaluate the level of onsite WASH and the final result was 95%. 2. The site has provided a nursing room for Lactating women, along with necessary infrastructure such as a separate, private and secure space, water supply, refrigerator, and storage cabinets, etc. 3. The site carried out a questionnaire survey on employee satisfaction regarding drinking water, sanitation, and facilities. 4. Sanitation and hygiene installations are checked and cleaned daily, water purifiers are checked daily and maintained when needed.	
3.9.6	<i>Voluntary Advanced Indicator</i> <i>Achievement of identified best practice related to targets in terms of good water governance shall be quantified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.9.7	<i>Voluntary Advanced Indicator</i> <i>Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.9.8	<i>Voluntary Advanced Indicator</i> <i>Achievement of identified best practices related to targets in terms of water quality shall be quantified</i>	 N/A
Comment	The site does not perform this indicator.	
3.9.9	<i>Voluntary Advanced Indicator</i> <i>Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.</i>	 N/A
Comment	The site does not perform this indicator.	
3.9.10	<i>Voluntary Advanced Indicator</i> <i>Achievement of identified best practice related to targets in terms of WASH shall be quantified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.9.11	<i>Voluntary Advanced Indicator</i> <i>A list of efforts to spread best practices shall be identified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.9.12	<i>Voluntary Advanced Indicator</i> <i>A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified.</i>	 N/A
Comment	The site does not perform this indicator.	
3.9.13	<i>Voluntary Advanced Indicator</i> <i>Evidence of the quantified improvement that has resulted from the collective action relative to a site-selected baseline date shall be identified and evidence from an appropriate range of stakeholders linked to the collective action (including both those implementing the action and those affected by the action) that the site is materially and positively contributing to the achievement of the collective action shall be identified.</i>	 N/A
Comment	The site does not perform this indicator.	

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4 STEP 4: EVALUATE - Evaluate the site's performance.	
4.1	<i>Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.</i>
4.1.1	<i>Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.</i>
Comment	<p>Electroacoustic Park: The site conducted a water stewardship management review on October 23, 2025, reviewing the water stewardship management performance from January 2025 to September 2025. The review covered the requirements of evaluating site performance and its contribution to achieving water stewardship results based on the objectives of the water stewardship plan. For example: Wastewater discharge 100% meets internal control indicators; The target was achieved from January to September 2025, with water consumption per ten thousand yuan of output value recorded at 3.5 m³, lower than the target value of 3.6 m³.</p> <p>Electroacoustic Park Phase 6: The site conducted a water stewardship management review on October 23, 2025, reviewing the water stewardship management performance from January 2025 to September 2025. The review covered the requirements of evaluating site performance and its contribution to achieving water stewardship results based on the objectives of the water stewardship plan. For example: Wastewater discharge 100% meets internal control indicators; The target was achieved from January to September 2025, with water consumption per ten thousand yuan of output value recorded at 0.45 m³, lower than the target value of 0.48 m³.</p> <p>Optoelectronics Park Phase 2: The site conducted a water stewardship management review on October 23, 2025, reviewing the water stewardship management performance from January 2025 to September 2025. The review covered the requirements of evaluating site performance and its contribution to achieving water stewardship results based on the objectives of the water stewardship plan. For example: Wastewater discharge 100% meets internal control indicators; The target was achieved from January to September 2025, with water consumption per ten thousand yuan of output value recorded at 1.82 m³, lower than the target value of 1.84 m³.</p> <p>Science and Technology Park Phase 1: The site conducted a water stewardship management review on October 23, 2025, reviewing the water stewardship management performance from January 2025 to September 2025. The review covered the requirements of evaluating site performance and its contribution to achieving water stewardship results based on the objectives of the water stewardship plan. For example: Wastewater discharge 100% meets internal control indicators; The target was achieved from January to September 2025, with water consumption per ten thousand yuan of output value recorded at 0.21 m³, lower than the target value of 0.22 m³.</p>
4.1.2	<i>Value creation resulting from the water stewardship plan shall be evaluated.</i>
Comment	<p>Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1: The cost saving in the measures of water balance and water quality was identified and evaluated, and the intangible value in water governance and WASH was also assessed.</p>
4.1.3	<i>The shared value benefits in the catchment shall be identified and where applicable, quantified.</i>
Comment	The four sites have not yet confirmed the shared value benefits of the catchment and quantified them where applicable.

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4.1.4	<i>Advanced Indicator</i> <i>A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified.</i>	 N/A
Comment	The site does not perform this indicator.	
4.2	<i>Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.</i>	
4.2.1	<i>A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.</i>	 Yes
Comment	Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 No water-related emergencies or extreme events occurred at the site in recent years. The site has developed several water-related incident response plans and conducted the water-related incident response drills regularly, such as drilling of hazardous chemicals spill drill, Water supply interruption drill and flooding.	
4.3	<i>Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.</i>	
4.3.1	<i>Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.</i>	 No
Comment	Sample four sites have not communicated its water stewardship performance results for January to September 2025 with relevant stakeholders. Finding No: TNR-022384	
4.3.2	<i>Voluntary Advanced Indicator</i> <i>The site's efforts to address shared water challenges shall be evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.</i>	 N/A
Comment	The site does not perform this indicator.	
4.4	<i>Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.</i>	
4.4.1	<i>The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.</i>	 Yes
Comment	Electroacoustic Park, Electroacoustic Park Phase 6, Optoelectronics Park Phase 2 and Science and Technology Park Phase 1 The site has developed a procedure which specifies that its water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations annual. The site will summarize its experience and update it in the next year's water stewardship plan.	

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5 STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts	
5.1	<i>Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.</i>
5.1.1	<i>The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.</i>  Yes
Comment	The group disclosed the site's internal governance in relation to water, communication on sustainable water management issues on its official website. The group disclose covered all the sites. https://www.goertek.com/content/details13_1548.html
5.2	<i>Communicate the water stewardship plan with relevant stakeholders.</i>
5.2.1	<i>The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.</i>  Yes
Comment	The group communicates the water stewardship plan during questionnaire or meetings and receives their feedback on continuous improvement. The group disclose covered all the sites. The sites disclosed the water stewardship plan on its official website: https://www.goertek.com/content/details13_1548.html
5.3	<i>Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.</i>
5.3.1	<i>A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.</i>  Yes
Comment	The group discloses the AWS Sustainable Water Management Report on the official website, which includes quantified performance against targets. The group disclose covered all the sites. https://www.goertek.com/content/details13_1548.html
5.3.2	<i>Advanced Indicator</i> <i>The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.</i>  N/A
Comment	The site does not perform this indicator.
5.3.3	<i>Voluntary Advanced Indicator</i> <i>Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.</i>  N/A
Comment	The site does not perform this indicator.
5.4	<i>Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.</i>
5.4.1	<i>The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.</i>  Yes
Comment	The group disclosed the shared water-related challenges and the effort to address shared water challenges on its official website. The group disclose covered all the sites. https://www.goertek.com/content/details13_1548.html

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5.4.2 *Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.* ✔
Yes

Comment The group disclosed the effort to address shared water challenges, internal governance in relation to water, and communication on sustainable water management issues on its official website. The group disclose covered all the sites.
https://www.goertek.com/content/details13_1548.html
They also shared the related information through various channels, such as stakeholder visits, questionnaire surveys, and collaborated with stakeholders to take collective action to address water challenges or risks within or outside the catchment.

5.5 *Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.*

5.5.1 *Any site water-related compliance violations and associated corrections shall be disclosed.* ✔
Yes

Comment A procedure to manage non-conformance and related corrective action has been developed, and there was no water-related compliance violation identified in past few years.

5.5.2 *Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.* ✔
Yes

Comment A procedure to manage non-conformance and related corrective action has been developed, and there was no water-related compliance violation identified for all sample sites in past few years.

5.5.3 *Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.* ✔
Yes

Comment A procedure to manage non-conformance and related corrective action has been developed, and there was no water-related compliance violation identified for all sample sites in past few years.

Previous Findings

All non-conformities raised in the previous audit have been satisfactorily closed. ✔
Yes

Comment N/A. This is an initial audit.