

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-001774

SITE DETAILS

Site: **Fulian Technology (Shanxi) Co., Ltd.**

Address: No. 1 Longfei Street, Tanghuai Industrial Park, Shanxi Comprehensive Reform Demonstration Zone, Shanxi Province, China, 030032, Taiyuan, Shanxi, P.R. CHINA

Contact Person: Xiaoyan Guo

AWS Reference Number: AWS-000863

Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Gold

Date of certification decision: 2025-Dec-08

Validity of certificate: 2028-Dec-07

AUDIT DETAILS

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

Audit Type(s): Initial Audit

Audit Start Date: 2025-Sep-10

Audit End Date: 2025-Sep-12

Lead Auditor: Harinder Yue

Audit team participants:

Andy Li

Site Participants:

Lu Wenpeng, Head of Corporate Affairs & Sustainability

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Ji Qiong, Corporate EHS

Zhang Zihong, Corporate Environmental & Sustainability

Li Yun, Corporate Environmental & Sustainability

Li Jihong, Corporate Environmental & Sustainability

Guo Xiaoyan, Corporate Environmental & Sustainability

Shi Wenzheng, Corporate EHS

Sun Quanjun, EHS Engineer

Xu Yanlong, Energy Manager

Yang Zhilong, Managing Director

Zheng Jiangtao, Utilities Manager

Xu Duo, Managing Director

Li Yahong, Assistant Manager - EHS

TUV Rheinland (Guangdong) Ltd.

No. 199 Kezhu RoadGuangzhou Science City/Guangzhou, UNITED

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ADDITIONAL INFO

Summary of Audit Findings: During the certification audit 4 of non-conformities and 3 observations were 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 7 days of receipt of the audit report by 19/09/2025.

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 27/11/2025.

The audit team recommends certification of Fii Technology (Shanxi) Co., Ltd at Gold level pending approval of the corrective actions plan and closure of the non-conformities.

Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of Fii Technology (Shanxi) Co., Ltd against the AWS International Water Stewardship Standard Version 2.

The site is located at No. 1 Longfei Street (Area D), Tanghuai Industrial Park, Shanxi Province Comprehensive Reform Demonstration Zone, Taiyuan City, Shanxi Province, China. The land use type of the site is industrial land. The surrounding area of the site is composed of commercial and residential communities. The site is located within the built-up area of the town, with no nearby agricultural land or other ecological wetlands. The main process involves manufacturing for mobile phone metal components, along with water-related processes such as machining and cleaning, anodizing and cleaning, purified water production, boiler steam generation, cooling tower circulating water, etc.

The audit was conducted onsite on 10-12 September 2025.

The audit activities included the site visit covering production lines, the wastewater treatment plant, the chemical warehouse and the IWRA, as well as stakeholder interviews and document review.

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Table with 2 columns: Finding Type, Count. Rows: Observation (2), Observation (1), Non-Conformity (4).

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FINDING DETAILS

Finding No:	TNR-021489
Checklist Item No:	1.6.1
Status:	Open
Finding level:	Observation
Checklist item:	Shared water challenges shall be identified and prioritized from the information gathered.
Findings:	The site did not update the common water challenges within the basin in the stakeholder questionnaire, with clearer descriptions of the issues in the questionnaire to avoid misunderstandings.
Finding No:	TNR-022364
Checklist Item No:	1.6.3
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-27
Checklist item:	Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends
Findings:	The site did not analyze the trends in population changes, agricultural, industrial, and domestic water use changes, and the condition of water conservancy infrastructure within the catchment by querying reports published by government or academic institutions and not analyzing consider its expected impacts and the challenges it may bring.
Corrective action:	Conduct additional catchment investigation to analyze trends in population change, agricultural, industrial, and domestic water usage, as well as the condition of water conservancy infrastructure within the catchment, through queries of reports published by government or academic institutions. Also, analyze their expected impacts and potential challenges.
Finding No:	TNR-021480
Checklist Item No:	1.8.5
Status:	Open
Finding level:	Observation
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 site did not collect WASH best practices through multiple channels, including international/recommended/industry standards, good cases of brands/other enterprises, etc.

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Finding No:	TNR-020197
Checklist Item No:	3.7.2
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-27
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 site has communicated and taken actions with one supplier (outside the catchment) and one service provider (within the catchment) regarding indirect water use targets, but has not communicated or taken any actions with suppliers (within the catchment) regarding indirect water use.
Corrective action:	Make additional efforts to engage the supplier within this catchment (primary Yellow River Basin) and develop the indirect water management targets and an action plan.
Finding No:	TNR-022386
Checklist Item No:	3.9.5
Status:	Open
Finding level:	Observation
Checklist item:	Actions towards achieving best practice related to targets in terms of WASH shall be implemented.
Findings:	<p>The site has identified the following activities as best practices for WASH; however, these appear to be regulatory requirements rather than best practices. It is important to assess whether they truly qualify as best practices and explain how they go beyond regulatory requirements:</p> <ul style="list-style-type: none">-The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ 1-2010).-The site conducts regular testing of drinking water and secondary water supply to ensure safe drinking water, and the report show the result is compliance.

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Finding No:	TNR-020200
Checklist Item No:	4.1.3
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-27
Checklist item:	The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings:	The site has not yet confirmed the shared value benefits of the catchment and quantified them where applicable.
Corrective action:	Corrective action: Conduct additional assessment of ecological, environmental, and social performance review following the implementation of various water management measures in 2025. By integrating the water-saving and emission-reduction outcomes of these measures, evaluate the value created for the watershed and/or catchment, via either qualitative or quantitative analysis.
Finding No:	TNR-020201
Checklist Item No:	4.3.1
Status:	Closed
Finding level:	Non-Conformity
Due date:	2025-Nov-27
Checklist item:	Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.
Findings:	The site has not communicated its water stewardship performance results for January to June 2025 with relevant stakeholders.
Corrective action:	Conduct another round of interviews with external stakeholders to communicate the sustainable water management performance review outcome achieved by the site in the first half of 2025, thereby strengthening communication and engagement with all relevant parties.

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Report Details

Report	Value
Report prepared by	Harinder Yue
Report approved by	Monserath Zamora
Report approved on (Date)	8 December 2025

Surveillance

Proposed date for next audit
2026-Sep-10

Comment The surveillance audit is proposed to be performed on 10 September 2026.

Stakeholder Announcements

Date of publication	Location
03/07/2025	https://mp.weixin.qq.com/s?__biz=MzkwMDY1NjUwOQ==&mid=247605878&idx=1&sn=3bcff3d525775915e0467ae2c212134e&chksm=c18e629921e1978316681846ccd901ab95c6f14cfc82b9443a51a7b18d3fced7995f0bb6f2&mpshare=1&scene=1&srcid=0703pHQz06ePldjEoE5xrtXL&sharer_shareinfo=89a48ce63bf47525b758510bc369b&sharer_shareinfo_first=7ea5fb7619bce429f1d79437c356dc16#rd
04/07/2025	https://a4ws.org/wp-content/uploads/2025/07/AWS-000863_Fii-Technology-Shanxi-Co.-Ltd.-_StakeholderAnnouncement_V3.0.pdf
04/07/2025	https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.tuv.com%2Fcontent-media-files%2Fgreater-china%2Fabout-us%2Fdownloads%2Faws-000863_fii-technology-(shanxi)-co.-ltd._stakeholderannouncement_v3.0.docx&wdOrigin=BROWSELINK

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Catchment Information

Catchment Information

Fii Technology (Shanxi) Co., Ltd is located at No. 1 Longfei Street (Area D), Tanghuai Industrial Park, Shanxi Province Comprehensive Reform Demonstration Zone, Taiyuan City, Shanxi Province, China, covering the area of 510,000 square meter, with over 15,000 employees.

The site is a mobile phone metal component manufacturing facility, with production processes such as machining and cleaning, anodizing and cleaning, purified water production, boiler steam generation, and cooling tower water circulation.

Fii Technology (Shanxi) Co., Ltd is located at Fen River Basin, which was a sub-basin of Yellow river Basin. The site only uses municipal water supplied by Taiyuan Water Supply Group Co., Ltd. Main Water Plant: Huyan Water Plant and its urban water supply network. Huyan Water Plant is located at the water intake point in Guangshe Street, Jiancaoping District, Taiyuan, Shanxi Province (surface water): Fenhe Reservoir and the Yellow River diversion into Shanxi serve as water sources, both connected to Huyan Water Plant via culverts. Backup Wells: Taiyuan Water Supply Group Co., Ltd. owns five groundwater wells, distributed in Lancun, Zaogou, Dilei, Xizhang, and Chaicun, but they are only used as backup water sources.

The site also has two wastewater treatment plants. The wastewater is treated by onsite WWTP, and then discharged into the municipal sewage network, treated by Taiyuan Golden Century Sunshine Water Purification Co., Ltd., and finally discharged into the Beizhang Drainage Channel, then through the Taiyu Drainage Channel, and flows into the lower reaches of the Fen River.

Taiyuan City, Shanxi Province belongs to the water-scarce regions of northern China. The site areas are not prone to floods, but there is a risk of flash floods during extreme heavy rainfall. The site areas are located in urban built-up areas and are not part of ecological protection zones. The Yellow River Diversion to Shanxi Project provides Yellow River water to Taiyuan and involves cross-basin water transfer. The Fen River is located in the mid-northern mountainous area of the Yellow River, within a semi-arid, temperate zone. The upper reaches of the Fen River are the water source region, located in mountainous areas covered with forests; the middle and lower reaches are lined with urban areas, agricultural land, and ecological wetlands for soil and water conservation (such as the wetlands along the Fen River, including Fen River Riverside Wetland Park); industrial land is generally planned separately and maintains a protective distance from the Fen River.

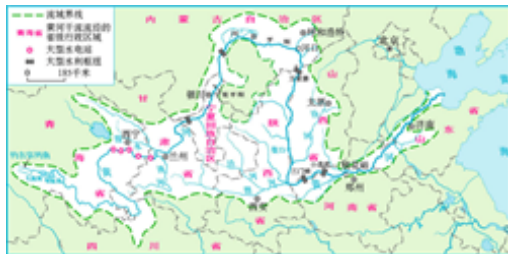


Catchment boundary map.png

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Yellow River catchment.png

Client Description and Site Details

Client/Site Background

Fii Technology (Shanxi) Co., Ltd (hereinafter referred to as " Fii Technology ") is located at Area D of East District Foxconn Taiyuan Technology Industrial Park, No. 1 Longfei Street, Tanghuai Park, Shanxi Comprehensive Reform Demonstration Zone, Taiyuan, Shanxi, China. It is in an industrial zone with dozens of manufacturers around. It was established in 2003 and covered approximately 510,000 square meters.

The site has more than 15,000 employees. The main product in the site is mobile phone metal accessories, with production processes such as punching- machining -washing - anodic surface treatment - welding - inspection and packaging.

For production, the water is mainly used in washing and anodic surface treatment process, cooling tower and boiler. The site only uses municipal water. The municipal water is supplied by Taiyuan Water Supply Group Co., Ltd.

The industrial wastewater is treated by its internal wastewater treatment plant, then discharged to Taiyuan Golden Century Sunshine Water Purification Co., Ltd via municipal pipeline for further treatment, and then discharged to Beizhang Drainage ditch. The stormwater is also discharged into Beizhang Drainage ditch via municipal drainage.



Site boundary map.png

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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. Ranking from highest to lowest, the shared water challenges are listed as below:

1. The likelihood of water pollution is extremely high, high priority.
2. The phenomenon of water scarcity will persist in the long term, high priority.
3. The problem of groundwater level decline is becoming increasingly stringent, medium priority.
4. Increase in water prices, low priority.

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 wastewater discharge locations were visited during the audit, including Taiyuan Golden Century Sunshine Water Purification Co., Ltd., Beizhang Drainage Channel, Taiyu Drainage Channel, and the Fen River. The water source location was not visited since it was more than 3 hours driver from the site.	

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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.



Yes

Comment The site draws a few maps covering the physical scope which identify the site boundary and the related catchment, the maps include the following content:

- Site boundaries
- Water-related infrastructure, including water purification station, wastewater treatment plant, drainage piping network.
- Map of water supply (Huyan Water Plant and other six Water Plants, main water supply infrastructure) and its ultimate water source (Fen River Reservoir, via the Yellow River Diversion Project into Shanxi, the backup water source is the underground water).
- Map of municipal WWTP (Taiyuan Golden Century Sunshine Water Purification Co., Ltd.) and its ultimate receiving water body – Fen River.
- Map of rainwater drainage (Fen River)
- Map of catchment that the site affects and is reliant upon for water (Yellow River Catchment)

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

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Comment	<p>The site established the AWS management manual, which included the stakeholder identification procedure. They also identified key stakeholders such as the government, employees, clients, infrastructures, surrounding factories and suppliers, etc.</p> <p>All the stakeholders except for suppliers are listed in a spreadsheet. The spreadsheet contains information such as the key contacts of different stakeholders, the degree of influence, the communication way etc. Considering the location of the stakeholder and the degree of stakeholders' level of interest and influence, the site communicated with stakeholders via different approaches, such as onsite visits, stakeholder meetings, seminars, trainings, emails, hotlines, etc. Water-related challenges are identified via the above engagement.</p>	
1.2.2	<p><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></p>	 Yes
Comment	<p>The site has developed an analysis table of stakeholders, the degree of influence between site and stakeholder has been identified of each stakeholder.</p>	
1.3	<p><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></p>	
1.3.1	<p><i>Existing water-related incident response plans shall be identified.</i></p>	 Yes
Comment	<p>Fii Technology has developed a comprehensive response plan for emergencies, including special emergency response plans for Flood control, Chemical leak, Wastewater station leak, Water quality anomaly, Water supply interruption, Drinking Water Safety, Extreme weather and natural disasters, which are all related to water.</p> <p>The Emergency response plan for sudden environmental events was registered with Ecological Environment Bureau Economical Technology Development Zone Office on 16 August 2024, with register No.140100-2024-359-M.</p> <p>Fii Technology prepares an emergency drill plan every year, which includes all the drill needs planned for the year (including water-related emergency drills), and the drill topics, participants, drill time, etc. are defined.</p>	
1.3.2	<p><i>Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped</i></p>	 Yes
Comment	<p>The site has recorded the income and input and output data via meter reading, evaporated water and loss water via estimation or calculation, and developed a water balance map based on the data. The water inflows, losses, reuses, and outflows were identified and mapped.</p> <p>The site tracks the readings of each water meter and carries out a water balance analysis every month. The annual variance in water usage rates was quantified.</p> <p>In September 2024, the site commissioned a qualified third-party to analyze its water balance for the year 2024 and compiled a water balance analysis report.</p>	
1.3.3	<p><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></p>	 Yes

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Comment The site has recorded the income and input and output data via meter reading or estimation or calculation and developed a water balance map based on the data. The water inflows, losses, reuses, and outflows were identified and mapped. The site tracks the readings of each water meter and carries out water balance analysis every month. The annual variance in water usage rates was quantified. The gap in water balance is 2% in 2024. With the increase in orders and total production, the total annual water consumption has been rising year by year. However, the water consumption per unit of the product remains basically unchanged. The major challenge was the increase in total water demand.

In September 2024, the site commissioned a qualified third-party to analyze its water balance for the year 2024 and compiled a water balance analysis report. The result of the water balance in the report was positive.

1.3.4 *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.*

Yes

Comment The site has developed a water-related quality monitoring plan, including Industrial wastewater, rainwater, domestic wastewater, drinking water, groundwater. For example:

- Industrial wastewater is tested by an externally qualified laboratory once a quarter. The site has installed online monitoring facilities at the wastewater discharge outlet to monitor pH, COD, NH₃-N in real-time. In addition, the discharged wastewater from the Heavy metal treatment system is tested by an externally qualified laboratory once a month.
- Domestic wastewater is tested by the internal laboratory monthly.
- Rainwater is tested by an externally qualified laboratory once a quarter.
- Drinking water is tested by an externally qualified laboratory once a year.
- Purified water is used in the production process of the site. The site carries out RO purification treatment for municipal water. The conductivity of the purified water for production is monitored in real time internally to ensure that the water quality meets its process requirements.
- Groundwater (11 point) is tested by an external qualified laboratory once half a year.
- The site monitors the parameters (COD, NH₃-N, TP, TN, pH) of the three points in Beizhang Drainage ditch, one point in Taiyu Drainage ditch and one point in Fen River (the final receiving water body for rainwater and wastewater) by themselves once a quarter.
- The site also pays attention to the water quality of Taiyuan Water Supply Group Co., Ltd every month through the official website.

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 and ammonia nitrogen indicators meet the internal control discharge standards. And there was no apparent water quality challenge in the site.

1.3.5 *Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.*

Yes

Comment Fii Technology has established a chemical inventory, which includes information on the names, hazard categories, uses, quantities, storage locations, and compatibility of the chemicals used on the site. And a map was drawn, identifying and marking the storage and use areas of chemicals.





Rainwater and domestic wastewater are discharged separately through different pipe networks. The 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 sources of pollution, wastewater treatment plant, hazardous waste storage areas and chemical storage areas were identified. The site also identifies the pollution factors of each potential source of pollution.

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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 site.	
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	<p>The water-related costs sheet was provided for review, including:</p> <ol style="list-style-type: none"> 1. Water supply invoice 2. Cost of wastewater discharge rights 3. Cost of Water/Wastewater Treatment (including electricity of pumps, consumables, depreciation and maintenance of facilities, etc.) 4. Water/wastewater/rainwater quality testing, peripheral water testing. Operation and maintenance of wastewater online testing facilities 5. Steam and bathroom water cost <p>The site identified water-related cost data for 2025. Additionally, the site has identified the social, cultural, environmental water-related value. For example, in 2024, the site held a 'Riverbank Cleanup Event' aiming to protect the water quality of local water bodies. About 60 participants of key stakeholders involved in the event.</p>	
1.3.8	<i>Levels of access and adequacy of WASH at the site shall be identified.</i>	 Yes
Comment	<p>The site provided sufficient drinking water, sanitation and hygiene facilities to the employees.</p> <p>-Drinking water: the site provides employees with free drinking water, equipped with 3 large water dispensers, and entrusts a third-party laboratory once a year to test the quality of drinking water, in accordance with the standard: Drinking Water Quality Standard, CJ94-2005.</p> <p>The site also performed testing of different drinking water, the test frequency was shown as below:</p> <p>-End water (tap water) internal testing, once a month. -Barrel water testing report, provided by suppliers.</p> <p>As per the testing report, the quality complied with the related standards.</p> <p>-For sanitation and hygiene facilities like toilet and washing faucet, via the assessment, the number and allocation comply with the requirements of the Hygiene Standards for Industrial Enterprises (GBZ 1 2002).</p> <p>-The site also conducts WBCSD self-assessment to evaluate the level of onsite WASH. The Total score was 98%.</p>	
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

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Comment	The site screened the suppliers and categorized them into indoor unit and outdoor unit, then selected suppliers with a procurement amount greater than 5% total weight in each category for investigation, resulting in 5 suppliers being included in the survey, and all the 5 suppliers responded to the site's survey. Through the investigation, the site collected water consumption information from suppliers. Moreover, the site also evaluates the risk of indirect water based on the supplier's location and WWF water risk screening results, etc.	
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
Comment	The site has screened and identified 2 providers of outsourced services including 1 local pollutants detection company which is responsible for the site's discharged wastewater's testing and 1 company to be responsible for the installation, operation, and on-site maintenance of wastewater treatment equipment. The site collects the water consumption, water quality, water stewardship, and IPE violation records of its outsourced services through questionnaires. Moreover, by using WWF's map of water risk filter, the site also evaluated the water related risk level in the catchment where its outsourced service providers are located.	
1.4.3	<i>Advanced Indicator</i> <i>The embedded water use of primary inputs in catchment(s) of origin shall be quantified.</i>	 Yes
Comment	The site has quantified embedded water use of primary inputs in catchment of origin including 3 key suppliers (1 of them is in the same catchment and 2 of them are located outside the catchment) and 2 service providers (located in the same catchment). Meanwhile, by using WWF's map of water risk filter, the site has also analyzed the water-related risk level in the catchment where they are located. Finally, the site comprehensively analyzed the water-related risk level based on their water consumption, water quality, water stewardship and IPE violation records as well as the catchment where they are located.	
1.5	<i>Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH</i>	
1.5.1	<i>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.</i>	 Yes
Comment	The site has established a Management Code for Laws and Regulations and Other Requirements, by which the site can identify the catchment plan(s), water-related public policies and major publicly led initiatives in a timely manner and help it to know possible opportunities for water stewardship collective action. In addition, the water governance initiatives have been included in the Catchment Background Analysis Report updated in June 2025. For example, as per Yellow River Basin (Shanxi) Water Ecological Environment Construction Plan (2022–2025): The goal is to achieve water quality standards for the main stream and tributaries of the Yellow River by 2025, with full coverage of water and shoreline restoration; Shanxi Province '14th Five-Year' Ecological Environment Protection Plan, Overall Goal: By 2025, the ecological environment will continue to improve, green and low-carbon development will be further advanced, total emissions of major pollutants will continue to decrease, the quality and stability of ecosystems will steadily improve, and the modernization level of the ecological environment governance system and governance capacity will be significantly enhanced.	
1.5.2	<i>Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</i>	 Yes

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Comment	The site has identified applicable water-related legal and regulatory requirements, and a compliance assessment is conducted on a yearly basis. The audit team reviewed the site's compliance assessment report developed in June 2025. The evaluation results demonstrated the site's compliance.	
1.5.3	<i>The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.</i>	 Yes
Comment	<p>The Section III of the Catchment Background Analysis Report updated in June 2025 provides a detailed analysis of water balance for the catchment. The water balance in the catchment is analysed based on the rainfall (mm), surface water resources (m3), groundwater resources(m3), total water supply (m3), the utilization ratio of water resources and water use efficiency.</p> <p>The data in the Bulletin of Water Resources in the Bulletin of Water Resources in Taiyuan City published in 2020-2023 are adopted. Based on the report, water used in Taiyuan city mainly relies on extraterritorial sources of water supply such as the Yellow River water.</p> <p>Via the information, the site is located at a severely scarce water catchment, but the supply of tap water is sufficient due to the Yellow River diversion into Shanxi Project. The result of the water balance in the catchment report indicates it is positive. And one major challenge in the catchment is water shortage.</p>	
1.5.4	<i>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.</i>	 Yes
Comment	The Section IV of the Catchment Background Analysis Report updated in June 2025 has identified and quantified water quality of the catchment including the Yellow River, water sources, water supply and receiving waters for discharged wastewater. As of 2024, the water quality of the mainstream of the Yellow River has consistently remained at Class II and is gradually improving. After years of management, the water quality of the Fen River has significantly improved. In 2024, the water quality of the Taiyu Drainage Channel reached excellent levels along the entire line for the first time, and the section of the Fen River at Huangkou Miaoqian Village reached Class III water quality for the first time. The water quality in the Fen River Basin (within Taiyuan City) is good. Among the 10 national control sections, 8 sections have water quality of Class I-III, accounting for 80%. Compared with previous years' monitoring data, Class IV and inferior Class V water quality have decreased year by year. From January 2024 to the latest inspection data in February 2025, there has been no inferior Class V water quality.	
1.5.5	<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>	 Yes
Comment	<p>The Section V of the Catchment Background Analysis Report updated in June 2025 has collected the 2024 Shanxi Province Ecological Environment Status Bulletin, which identified and mapped the Important Water-Related Areas in the catchment.</p> <p>The Important Water-Related Areas (IWRAs) are identified based on government-published documents, including the Shanxi Province Ecological Environment Bulletin, and through consultations with stakeholders.</p> <p>The status of each IWRAs, including any threats to people or the natural environment, is gathered from the management authority's website or other publicly available information.</p>	
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	 Yes

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Comment	The Section VI of the Catchment Background Analysis Report updated in June 2025 elaborates the existing and planned water-related infrastructure including water supply, wastewater treatment, and flood control and drainage. The Section VII of the Catchment Background Analysis Report updated in June 2025 identified the extreme climate and natural disasters happened in the catchment.	
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	Yes 
Comment	Based on the existing and planned water-related infrastructure identified in the Catchment Background Analysis Report updated in June 2025, the water-related infrastructures in Taiyuan City are as follows: Popularization rate of supply water 96.94%, Centralized treatment rate of wastewater 100%. So the WASH in the catchment area is sufficient.	
1.5.8	<i>Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.</i>	Yes 
Comment	The site uses water from the water supply group, whose water source is relatively far from the factory. The site monitors the parameters (COD, NH3-N, TP, TN, pH) of the three points in Beizhang Drainage ditch, one point in Taiyu Drainage ditch and one point in Fen River (the final receiving water body for rainwater and wastewater) by themselves once a quarter.	
1.5.9	<i>Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.</i>	Yes 
Comment	<p>The site investigated the suppliers of primary inputs within and outside the site's catchment. The site has 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 site searches for the WASH information of the statistical yearbook.</p> <p>The site has identified the 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	<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>	
1.6.1	<i>Shared water challenges shall be identified and prioritized from the information gathered.</i>	Obs. 
Comment	<p>The Section □ of the Catchment Background Analysis Report updated in June 2025 identifies 4 shared challenges in the catchment. Meanwhile, based on the analysis of relevance/rationale for stakeholders and relevance/rational for the site, the site has prioritized the shared challenges. The Catchment Survey Report identifies the shared challenges within the catchment, as below:</p> <ol style="list-style-type: none"> 1. The likelihood of water pollution is extremely high, high priority. 2. The phenomenon of water scarcity will persist in the long term, high priority. 3. The problem of groundwater level decline is becoming increasingly stringent, medium priority. 4. Increase in water prices, low priority. 	
1.6.2	<i>Initiatives to address shared water challenges shall be identified.</i>	Yes 

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Comment	<p>-In response to the likelihood of water pollution, the site strengthens collaboration with other relevant factories within the park, implements joint measures to address water challenges, establish common water goals, enhance daily operations and maintenance, ensure proper operation of wastewater treatment facilities, and achieve a 100% compliance rate for wastewater discharge.</p> <p>-In response to water scarcity, the site set sustainable water targets and improve water efficiency.</p> <p>-In response to the problem of groundwater level decline, the site continuously improves water use efficiency; continually carry out internal reuse of reclaimed water and heavy metal wastewater; continuously develop alternative water sources; actively promote water conservation both internally and externally; actively research, develop, and implement new water-saving and emission-reduction technologies.</p> <p>-In response to the increase in water prices, the site promotes water-saving equipment, improving the reuse of reclaimed water, reasonably adjusting water usage layouts, and other measures help cultivate water-saving awareness and reduce the economic pressure caused by water consumption.</p>	
1.6.3	<p><i>Advanced Indicator</i></p> <p><i>Future water issues shall be identified, including anticipated impacts and trends</i></p>	 No
Comment	<p>By investigating water-related data from the past year, such as the Shanxi province and Yellow River Water Resources Bulletin, the site identifies future water resources problems in the basin and predict future development at the basin level.</p>	
		Finding No: TNR-022364
1.6.4	<p><i>Advanced Indicator</i></p> <p><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 site has prepared the social impact assessment report, which included the water-related social impacts. The report 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 site 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>	
1.7.1	<p><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></p>	 Yes
Comment	<p>The site identified its water risks and summarized them in a spreadsheet. In the spreadsheet, the frequency of the risk, the severity of the impact, potential costs and business impact are evaluated by the site. The site scored the frequency of the risk and severity of the impact, and then multiple three scores to prioritize the level of the risk. The control measures or respond actions are also included.</p>	
1.7.2	<p><i>Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</i></p>	 Yes

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Comment	<p>The site has identified thirteen major water related opportunities at the site level in a spreadsheet, considering the following factors: how the site may participate, assessment and prioritization of potential savings, magnitude of business opportunities. With the opportunities listed as below:</p> <p>1. Improve water use efficiency; 2. Cost savings; 3. Improve the adaptability of the supply chain; 4. Adaptability to future regulatory changes; 5. Enhance adaptability to insufficient municipal water supply and drainage; 6. Improve the relationship between the company and surrounding communities and other relevant stakeholders.; 7.Improve employees' WASH satisfaction; 8. Enhance the ability to respond to sudden environmental incidents; 9. Wastewater treatment meets standards, total pollutant reduction; 10. Enhance adaptability to the impacts of climate change; 11. Practical and effective water-saving measures and technological upgrades of water-saving equipment; 12. Efficient recycling of industrial and domestic water; 13. Technical sharing of the group's best practices.</p>	
1.8	<p><i>Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</i></p>	
1.8.1	<p><i>Relevant catchment best practice for water governance shall be identified.</i></p>	 Yes
Comment	<p>Fii Technology (Shanxi) has identified relevant catchment best practice for water governance including:</p> <ul style="list-style-type: none"> • Establish and implement a water stewardship system • Sustainable Water Stewardship Training Program • Water Stewardship Performance Evaluation and Information Disclosure • To obtain AWS certification 	
1.8.2	<p><i>Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.</i></p>	 Yes
Comment	<p>The site has identified relevant sector and/or catchment best practice for water balance including:</p> <ul style="list-style-type: none"> • Renovate the cooling tower system, such as Eliminate DC cooling systems; detect cooling tower conductivity and control circulation ratio; automatic blowdown control of cooling towers; electrochemical treatment of circulating water. • Steam Condensate Recovery and Reuse. • HVAC air conditioning system condensate water recycling. • Reclaimed water for toilet flushing. • Transform the pure water system: direct use of RO concentrate; multi-stage RO system to recover RO concentrate; secondary RO concentrate recycling; EDI wastewater recycling. • Production line renovation: counter-flow washing for the anodizing production line; reuse of final-stage cleaning water; automatic flow control of cleaning water; improving cleaning efficiency - ultrasonic cleaning technology; online water recovery facilities for anodizing cleaning tanks, 'later water used first' water reuse technology; tunnel washing machines using closed splash-proof, rinsing, and other water-saving technologies; technical measures to reduce the generation of acid, alkali, and heavy metal pollutants per unit of product; water meters installed for main water-using production lines and cleaning equipment. • Rainwater harvesting and utilization technology. 	
1.8.3	<p><i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i></p>	 Yes

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Comment The site has identified relevant sector and/or catchment best practice for water quality, such as:

- Install online monitoring devices at the total discharge outlets of industrial wastewater
- Emergency Drill for Sudden Incidents at the Wastewater Treatment Plant
- Anodizing wastewater is treated separately according to the nature of the pollutants and water quality, including technologies for separately handling organic wastewater, acids, alkalis, heavy metal wastewater, and waste tank liquids.
- Routine sampling and analysis to monitor the quality of the Surrounding water bodies.
- Increase the frequency of daily internal water quality monitoring

1.8.4 *Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.*



Yes

Comment The site has identified best practices related to Important Water Related Areas (IWRA). Such as River water quality monitoring, Groundwater testing, Flood control, flood prevention, and flood discharge channel protection, Ecological and environmental protection, river patrol and beach cleaning activities, Focus on the impact of climate change and the changes in water quality and quantity in its watershed.

1.8.5 *Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*



Obs.





Comment The site has identified relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services including:

- Conduct an employee direct drinking water satisfaction survey
- Safe and hygienic domestic water use, water-saving publicity
- WBCSD Technical Requirements

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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 Fii Technology. The commitment includes all the necessary elements and has been displayed on its official WeChat account. https://mp.weixin.qq.com/s/YCWXHR1nxVETm_50PTgkzg	
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 Fii Technology. The commitment has been displayed on its official WeChat account. https://mp.weixin.qq.com/s/YCWXHR1nxVETm_50PTgkzg	
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	Fii Technology disclosed the information of its water management organizational structure and members of the compliance responsible team on its official WeChat account. Fii Technology has prepared its own water stewardship operation procedure, AOE1591, which defines the water management responsibilities of each department, including that the EHS department is responsible for submitting permits, licenses, etc. to regulatory agencies. Fii Technology has also established a procedure to ensure the operation meet the provisions of relevant laws, regulations and other requirements.	
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 Fii Technology has developed a water stewardship strategy and announced it on its official WeChat account.

The strategy expounds Fii Technology's long-term plan for water stewardship in terms of standardized management, corporate social responsibility and implementation of best practices, including:

- Establish a scientific and sustainable water management system, strengthen and improve the level and ability of water management, and enhance employees' awareness of water saving;
- Set annual water density and water efficiency targets, vigorously promote the transformation of water-saving technology, actively introduce water-saving technology, technology and equipment, and continuously improve the utilization rate of water resources;
- Reduce wastewater discharge and total pollutant emissions, optimize reclaimed water reuse, improve water reuse rate, and minimize wastewater discharge; establish stricter total pollutant emission limits than regulatory requirements to reduce pollutant discharge;
- Organize and participate in protection activities for important water areas, strengthen understanding of the ecological environment of surrounding water bodies through communication with external stakeholders, and focus on key rivers within the basin. Conduct water risk assessments in the basin, consider the potential long-term impacts of climate change, and develop corresponding risk management plans and emergency response plans;
- Promote the concept of sustainable water management, assist and promote other relevant enterprises to establish sustainable water management systems.

2.3.2 *A water stewardship plan shall be identified, including for each target:*
- 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.



Yes

Comment Fii Technology has developed a Water Stewardship Plan (Year 2025), which specifies targets, required actions, measurement, status, effectiveness evaluation, accountable and deadline, etc.





The Water Stewardship Plan is associated with the 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.
- The water balance target of the site in 2025 is no more than 9 tons per 10,000 yuan of output value, and with 2024 as the baseline year, the water consumption per 10,000 yuan of output value will decrease by 1.9%.
- The quality of the discharged wastewater meets 100% of the internal control requirements of the site, and the wastewater internal control index is lower than the wastewater discharge permit requirements.
- By 2025, the total emissions of COD and ammonia nitrogen pollutants will be reduced to below 90% of the levels specified in the discharge permits.
- Conduct regular water quality monitoring at five sampling points downstream of the Fen River and two effluent channels (Beizhang and Taiyu effluent channels) outside the plant every quarter through on-site laboratory testing.
- Use WBCSD to evaluate the WASH of the site and reach 95%.
- Improve staff's water management awareness through training.

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2.3.3	<i>Advanced Indicator</i> <i>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.</i>	 Yes
Comment	<p>The site's water stewardship activities with other sites within the same catchment are identified:</p> <ul style="list-style-type: none"> • Seminar on sustainable water stewardship to share its experience in carrying out AWS with other sites within the same catchment; • In May 2025, Fii Technology as an organizer, organized a river patrol and beach cleaning activity along the Fen River involving 2 surrounding enterprises, 4 suppliers and 4 outsourcing service providers, with a total of 30 people participating. 	
2.3.4	<i>Advanced Indicator</i> <i>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.</i>	 Yes
Comment	<p>Fii Technology participated in the "2025 River Patrol and Beach Cleaning Relay Activity" initiated by Foxconn Technology Group. This event brought together 15 domestic Foxconn factories (including Fii Technology) in the form of a marathon relay, starting from April 22nd, "World Earth Day", and ending on June 5th, "World Environment Day", successively carrying out river patrols, beach clean-ups, water quality tests and water-related cultural activities. In June 2025, these 15 factories gathered at Foxconn's Zhengzhou Park under the theme of "On the same Hot Land, Guarding Every River" to jointly participate in the conclusion and award ceremony of the 2025 River Patrol and Beach Cleaning Relay event held by Foxconn Technology Group. To honor the joint efforts of the factories located in different river basins such as Zhengzhou, Yantai, Taiyuan, Jincheng, Zhoukou, Jiyuan, Chengdu and Shenzhen.</p>	
2.3.5	<i>Advanced Indicator</i> <i>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.</i>	 Yes
Comment	<p>The site communicated its Water Stewardship Plan with key stakeholders through face to face, interviews, and questionnaires, including water related infrastructure, surrounding residents, surrounding enterprises, surrounding schools, and local governments, etc.</p> <p>The site has communicated its Water Stewardship Plan with stakeholders and obtained their feedback to seek consensus on the Water Stewardship Plan for the site. The site has reached a consensus with the water supply corporation and the municipal wastewater treatment plant on one target: In 2025, water consumption per 10,000 yuan of output value will decrease by 1.9%, with 2024 as baseline. The actions include adopting production process improvements, installing automatic sensing devices, reducing water consumption, and enhancing water conservation awareness, etc.</p>	
2.4	<i>Demonstrate the site's responsiveness and resilience to respond to water risks</i>	
2.4.1	<i>A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.</i>	 Yes

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Comment Fii Technology has identified its water risks covering water governance, sustainable water balance and water quality. Based on risk analysis, Fii Technology 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 and hazardous waste leakage and its disposal of cleaning waste water, waste water pipeline leakage, etc., and has been registered with local ecological environment bureau, No.: 140100-2024-359-M.
- Formulate the "Emergency Plan for Abnormal Handling of Tap Water", No.: TYED010, 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.

Fii Technology has collaborated with local government agencies, such as the Tangkui Fire Rescue Station of the Comprehensive Reform Zone Fire and Rescue Brigade and the Emergency Management Office of the Comprehensive Reform Zone, to jointly establish an emergency rescue team. They regularly organize drills and conducted joint flood control emergency drills in September 2024 and June 2025.

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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>1. Fii Technology actively cooperates with the government supervision department to conduct supervisory inspections and visits.</p> <p>2. Conduct regular water quality monitoring at five sampling points downstream of the Fen River and two effluent channels (Beizhang and Taiyu effluent channels) outside the plant every quarter through on-site laboratory testing.</p> <p>3. The site and industrial park organizes a "Water Conservation, Let's Walk Together" advocacy campaign every World Water Day.</p> <p>4. Fii Technology shared their AWS system and Water Stewardship Plan with local government, such as Taiyuan Municipal Ecological Environment Bureau Comprehensive Reform Demonstration Zone Branch and water supply corporation.</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>Fii Technology has established a procedure to ensure the operation of Fii Technology meets the provisions of relevant laws, regulations and other requirements.</p> <p>Fii Technology timely obtains updated information on laws and regulations and conducts compliance evaluation on laws and regulations every year and keeps records.</p> <p>According to IPE and monitoring reports, the facility operated in accordance with laws and regulations.</p> <p><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></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

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Table with 2 columns: Comment, and a column for findings/observations. It contains detailed comments on Fii Technology's water management procedures, monitoring plans, and progress towards water balance targets.

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Comment 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 9 tons per 10,000 yuan of output value, and with 2024 as the baseline year, the water consumption per 10,000 yuan of output value will decrease by 1.9%, the site 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. After alkali washing, the water from Tank 11 overflows and is reused in Tank 10. The water from tanks 15, 26 and 36, after peeling off the black film, overflows and is reused in tanks 14, 25 and 35. The water from tank 53, after oxidation, is reused in tank 52. The overflow flow rate is 8L/min.
2. Nine sanding and cleaning machines are equipped with incoming material sensing devices to turn off the spray in the manufacturing workshop when there is no material.
3. In the cleaning line of the single-arm cleaning machine, the rinsing water from multiple tanks is discharged through the principle of a communicating vessel. The subsequent cleaner rinsing tank and the slow-pull overflow water are injected into the front rough rinsing tank, while the overflow water from the subsequent cleaner rinsing tank is injected into the front rough rinsing tank. For example, the overflow tank bodies of the two (2) single-arm cleaning machines on the west side of D4-1F are No.13. The connected tanks are No. 8, No. 9, No. 10, No. 11, No. 12 and No. 13. Each tank is connected to the previous one. The last tank is an overflow tank, which overflows to the previous one. The overflow standard is 4-10L/min, but it is actually opened to 5L/min.
4. The bathing wastewater reuse treatment system in Area B of the park is located to the west of the bathhouse in Area B. After treatment, the bathing wastewater is used through the reclaimed water network for flushing toilets in the factory buildings and Sujin in Area D. The designed maximum daily processing capacity is 180 tons, and the reclaimed water reuse volume is 160 tons. All the reclaimed water reused meets the "Water Quality Standards for Urban Sewage Reuse and Urban Miscellaneous Water Use".

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 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 10,000 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 9 tons per 10,000 yuan of output value, and with 2024 as the baseline year, the water consumption per 10,000 yuan of output value will decrease by 1.9%, 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

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 *Voluntary Advanced Indicator
The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.* ↓
N/A




Comment The site does not perform this indicator.

3.4 *Implement plan to achieve site water quality targets*

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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 and ammonia nitrogen indicators meet the internal control discharge standards.</p> <p>3. Fii Technology 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: NH3-N 40.5 mg/L, COD 450 mg/L, and achieving 100% of the internal control targets in January to June 2025.</p> <p>4. Fii Technology has set total emission targets for COD and ammonia nitrogen pollutants, aiming to reduce total emissions to below 90% of the levels specified in the discharge permit by 2025, with continuous implementation of control measures.</p> <p>5. 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>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 internal control standard.</p> <p>Fii Technology 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: NH3-N 40.5mg/L, COD 450mg/L; Permit requirements: GB 39731-2020 Indirect emission standard: NH3-N 45mg/L, COD 500mg/L).</p> <p>Fii Technology has set total emission targets for COD and ammonia nitrogen pollutants, aiming to reduce total emissions to below 90% of the levels specified in the discharge permit by 2025, in order to address the shared water challenges within the catchment.</p> <p>Fii Technology monitors the total nitrogen emissions in its wastewater every month and has developed a series of implementation plans, including: optimizing the ETP treatment process and reducing the use of nitrogen-containing chemicals in the production process. The site tracks the progress of its Water Stewardship targets regularly.</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
Comment	<p>In May 2025, Fii Technology as an organizer, organized a river patrol and beach cleaning activity along the Fen River involving 2 surrounding enterprises, 4 suppliers and 4 outsourcing service providers, with a total of 30 people participating.</p> <p>In the second quarter and third quarter of 2025, quarterly regular water quality monitoring was conducted at five sites along the off-site Section 2 drainage channels (Beizhang and Taiyu drainage channels) and the downstream section of the Fen River through the site laboratory.</p>	

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3.5.2	<i>Advanced Indicator</i> <i>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.</i>	 N/A
Comment	The site does not perform this indicator.	
3.5.3	<i>Advanced Indicator</i> <i>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.</i>	 N/A
Comment	The site does not perform this indicator.	
3.6	<i>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.</i>	
3.6.1	<i>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.</i>	 Yes
Comment	<p>1. The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ 1-2010).</p> <p>2. The site conducts the WBCSD self-assessment to evaluate the level of onsite WASH and the final result was 98%.</p> <p>3. The site carried out a questionnaire survey on employee satisfaction regarding drinking water, sanitation, and facilities.</p> <p>4. The site conducts regular testing of drinking water and secondary water supply to ensure safe drinking water, and the report shows the result is compliance.</p> <p>5. Sanitation and hygiene installations are checked and cleaned daily, water purifiers are checked daily and maintained when needed.</p>	
3.6.2	<i>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.</i>	 Yes
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>	

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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>Indirect water use targets have been set in the water stewardship plan.</p> <p>1. Fii Technology conducted a questionnaire survey on its existing suppliers (a total of 17) and analyzed their indirect water use based on the survey questionnaire. Based on the water risk assessment results of the suppliers, one service provider (within the catchment) and one supplier (outside the catchment) were selected, and the suppliers were promoted to set annual water management improvement goals and carry out water management implementation actions.</p> <p>2. In July 2025, the site provided AWS training to 17 suppliers and service providers to promote their awareness.</p>	
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	<p>The site has communicated and taken actions with one supplier (outside the catchment) and one service provider (within the catchment) regarding indirect water use targets, but has not communicated or taken any actions with suppliers (within the catchment) regarding indirect water use.</p> <p style="text-align: right;">Finding No: TNR-020197</p>	
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	<p>The site does not perform this indicator.</p>	
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	<p>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.</p>	
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
Comment	<p>1. The site has developed its own sustainable water stewardship operation procedure, AOE1591, to standardize its water management activities.</p> <p>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.</p> <p>3. In July 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.</p>	
3.9.2	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	 Yes

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Comment	<p>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. After alkali washing, the water from Tank 11 overflows and is reused in Tank 10. The water from tanks 15, 26 and 36, after peeling off the black film, overflows and is reused in tanks 14, 25 and 35. The water from tank 53, after oxidation, is reused in tank 52. The overflow flow rate is 8L/min. 2. Nine sanding and cleaning machines are equipped with incoming material sensing devices to turn off the spray in the manufacturing workshop when there is no material. 3. In the cleaning line of the single-arm cleaning machine, the rinsing water from multiple tanks is discharged through the principle of a communicating vessel. The subsequent cleaner rinsing tank and the slow-pull overflow water are injected into the front rough rinsing tank, while the overflow water from the subsequent cleaner rinsing tank is injected into the front rough rinsing tank. For example, the overflow tank bodies of the two (2) single-arm cleaning machines on the west side of D4-1F are No.13. The connected tanks are No. 8, No. 9, No. 10, No. 11, No. 12 and No. 13. Each tank is connected to the previous one. The last tank is an overflow tank, which overflows to the previous one. The overflow standard is 4-10L/min, but it is actually opened to 5L/min. 4. The bathing wastewater reuse treatment system in Area B of the park is located to the west of the bathhouse in Area B. After treatment, the bathing wastewater is used through the reclaimed water network for flushing toilets in the factory buildings and Sujin in Area D. The designed maximum daily processing capacity is 180 tons, and the reclaimed water reuse volume is 160 tons. All the reclaimed water reused meets the "Water Quality Standards for Urban Sewage Reuse and Urban Miscellaneous Water Use". 	
3.9.3	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	 Yes
Comment	<p>The site has quantified the performance of the targets set in the Water stewardship plan which includes Best Practice such as:</p> <ol style="list-style-type: none"> 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 internal control standard. 2. 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, stormwater, and surface water. 3. The site has installed a series of online water quality detection systems to monitor NH3-N, COD, PH at the total wastewater discharge outlet; Monitor TN, TP, NH3-N, COD, SS, TDS and PH at the total wastewater discharge outlet by manual testing. 4. The site has formulated the operation standards of industrial wastewater treatment facilities to standardize the wastewater treatment process and has kept the daily operation and maintenance records for tracking the operation status of wastewater treatment facilities. 5. 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: NH3-N 40.5mg/L, COD 450 mg/L (Permit requirements: GB 39731-2020 Indirect emission standard: NH3-N 45mg/L, COD 500mg/L). 6. The site has set total emission targets for COD and ammonia nitrogen pollutants, aiming to reduce total emissions to below 90% of the levels specified in the discharge permit by 2025. 	
3.9.4	<i>Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.</i>	 Yes

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Comment	<p>In May 2025, Fii Technology as an organizer, organized a river patrol and beach cleaning activity along the Fen River involving 2 surrounding enterprises, 4 suppliers and 4 outsourcing service providers, with a total of 30 people participating.</p> <p>In the second quarter and third quarter of 2025, quarterly regular water quality monitoring was conducted at five sites along the off-site Section 2 drainage channels (Beizhang and Taiyu drainage channels) and the downstream section of the Fen River through the site laboratory.</p>	
3.9.5	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	 Obs.
Comment	<p>The site has implemented the following best practices for WASH:</p> <ol style="list-style-type: none"> 1. The site conducts WBCSD self-assessment to evaluate the level of onsite WASH and the final result was 98%. 2. The site carried out a questionnaire survey on employee satisfaction regarding drinking water, sanitation, and facilities. 3. Sanitation and hygiene installations are checked and cleaned daily, water purifiers are checked daily and maintained when needed. <p>The site has identified the following activities as best practices for WASH; however, these appear to be regulatory requirements rather than best practices. It is important to assess whether they truly qualify as best practices and explain how they go beyond regulatory requirements:</p> <ul style="list-style-type: none"> -The WASH installations fully comply with the national "Hygienic Standards for the Design of Industrial Enterprises" (GBZ 1-2010). -The site conducts regular testing of drinking water and secondary water supply to ensure safe drinking water, and the report show the result is compliance. 	
3.9.6	<i>Voluntary Advanced Indicator 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 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 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 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 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 A list of efforts to spread best practices shall be identified.</i>	 N/A

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Comment The site does not perform this indicator.

3.9.12 *Voluntary Advanced Indicator*
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.


N/A

Comment The site does not perform this indicator.

3.9.13 *Voluntary Advanced Indicator*
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.


N/A

Comment The site does not perform this indicator.

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4STEP 4: EVALUATE - Evaluate the site's performance.		
4.1	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.	
4.1.1	Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.	<div><div></div><div>Yes</div></div>
Comment	The site conducted a water stewardship management review on July 25, 2025, reviewing the water stewardship management performance from January 2025 to June 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; Water consumption per 10,000 yuan of output value was 6.5 tons from January to June 2025, below the 2025 target of 9 tons per 10,000 yuan of output value.	
4.1.2	Value creation resulting from the water stewardship plan shall be evaluated.	<div><div></div><div>Yes</div></div>
Comment	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.	
4.1.3	The shared value benefits in the catchment shall be identified and where applicable, quantified.	<div><div></div><div>No</div></div>
Comment	The site has not yet confirmed the shared value benefits of the catchment and quantified them where applicable.	
Finding No: TNR-020200		
4.1.4	Advanced Indicator 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.	<div><div></div><div>N/A</div></div>
Comment	The site does not perform this indicator.	
4.2	Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.	
4.2.1	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.	<div><div></div><div>Yes</div></div>
Comment	No water-related emergencies or extreme events occurred at the site in recent years. Fii Technology 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, WWTP malfunction and flooding etc.	
4.3	Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.	
4.3.1	Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.	<div><div></div><div>No</div></div>

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Comment


The site has not communicated its water stewardship performance results for January to June 2025 with relevant stakeholders.

Finding No: TNR-020201

4.3.2

Voluntary Advanced Indicator

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.


N/A

Comment


The site does not perform this indicator.

4.4

Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.

4.4.1

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.


Yes

Comment

Fii Technology has developed a sustainable water stewardship operation procedure, which specifies that its water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the annual evaluations.

The site provided the 2025 water stewardship plan, and the improvement has been made.

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5	STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts	
5.1	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.	
5.1.1	The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.	Yes
Comment	<p>The site disclosed the site's internal governance in relation to water, communication on sustainable water management issues on its official WeChat account.</p> <p>https://mp.weixin.qq.com/s?__biz=MzkwMDY1NjUwOQ==&mid=2247607595&idx=1&sn=4de1345cb7a0faf67f417f9497bf6bed&chksm=c1ea56fd4dda10ff2ddf29521220b989d793e7a520025e7387b3fe0d2557d556bf6e9dfda9cf&mpshare=1&scene=1&srcid=09105K11qVTdfvmrjw5DvPBo&sharer_shareinfo=c848bb365361cfb3e09a21419c6ca19e#rd</p>	
5.2	Communicate the water stewardship plan with relevant stakeholders.	
5.2.1	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.	Yes
Comment	<p>The site conducted communication meetings with governments, suppliers and employees about water stewardship plan and measures. The questionnaire feedback forms were provided.</p>	
5.3	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.	
5.3.1	A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.	Yes
Comment	<p>The site disclosed the water stewardship performance of the first half of 2025, including quantified performance against targets on its official WeChat account.</p> <p>https://mp.weixin.qq.com/s?__biz=MzkwMDY1NjUwOQ==&mid=2247607595&idx=1&sn=4de1345cb7a0faf67f417f9497bf6bed&chksm=c1ea56fd4dda10ff2ddf29521220b989d793e7a520025e7387b3fe0d2557d556bf6e9dfda9cf&mpshare=1&scene=1&srcid=09105K11qVTdfvmrjw5DvPBo&sharer_shareinfo=c848bb365361cfb3e09a21419c6ca19e#rd</p>	
5.3.2	Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.	N/A
Comment	<p>The site does not perform this indicator.</p>	
5.3.3	Voluntary Advanced Indicator Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.	N/A
Comment	<p>The site does not perform this indicator.</p>	

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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 site disclosed the shared water-related challenges and the effort to address shared water challenges on its official account.	
5.4.2	<i>Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.</i>	✓ Yes
Comment	<p>The site disclosed the AWS Sustainable Water Management Report on the official website: https://mp.weixin.qq.com/s?__biz=MzkwMDY1NjUwOQ==&mid=2247607595&idx=1&sn=4de1345cb7a0faf67f417f9497bf6bed&chksm=c1ea56fd4dda10ff2ddf29521220b989d793e7a520025e7387b3fe0d2557d556bf6e9dfa9cf&mpshare=1&scene=1&srcid=09105Kl1qVTdfvmrjw5DvPBo&sharer_shareinfo=c848bb365361cfb3e09a21419c6ca19e&sharer_shareinfo_first=c848bb365361cfb3e09a21419c6ca19e#rd. It has shown what efforts are made by the site to engage stakeholders.</p> <p>They also shared the related information during visiting the stakeholder like Ecological Environment Bureau, Emergency Management Bureau, wastewater treatment and water supply infrastructure and other factories in the industrial zone.</p>	
5.5	<i>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.</i>	
5.5.1	<i>Any site water-related compliance violations and associated corrections shall be disclosed.</i>	✓ Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past few years.	
5.5.2	<i>Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.</i>	✓ Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past few years.	
5.5.3	<i>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.</i>	✓ Yes
Comment	A procedure to manage non-conformance and related corrective action is developed, there is no water-related compliance violation identified in past few years.	

Previous Findings

	<i>All non-conformities raised in the previous audit have been satisfactorily closed.</i>	↓ N/A
Comment	N/A. This is the first certification audit.	