


















## AWS STRATEGIC PLAN

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Vision	ESG Agenda	AWS Certification 100% Compliance Reducing water use by 35% by the end of 2025 Increasing the amount of recycled water by 30% by the end of 2025				
Mission	Global - Regional EHS Targets	5-year plans development and monitoring them periodically within the scope of ESG Agenda <a href="#">Adding water consumption and recovered water targets to the factory's Zero Loss Journey and contribute to compelling business needs - CBN targets and evaluating performance within the scope of targets</a> Making and monitoring people, budget, CAPEX, OPEX plans to obtain AWS certification within the scope of DRBU Samarkand Plant				
Area	Activity / Group Title	Responsible	OUTPUTS	Monitoring Method	Timings	CAPEX/REVEK
5 year plans / CAPEX plan Water Reduction Glidpaths Best Practices shared in Europe Region	Global-Regional-SMK Meetings	Regional, Area and Local Sustainability Managers	 2-sustainable water balance	Credit 360 data records E-mail Share Folders	Q1 - Q4 2023	5 yrs. plan's investment CAPEX : 50.000 GBP
Identification of Stakeholders with their importance Establish Stakeholder Analysis Joint projects to reduce the risk of the negative impact on the catchment	Positive Cathment Management WASH IWRA	EHS/AWS Steering Committee UZBAT Sustainability Manager	 1.good water management 2-sustainable water balance	Stakeholder Analysis Stakeholder's Contact List Seeking Opportunities with Stakeholders for good water management	Q1,2024	Revek - Based on the project
Indirect & Direct Water Withdrawn Reduction of Water withdrawn Increase Water Recycling	Stakeholder impact on key water areas Stakeholder Water uses good practices Water withdrawn Reduction Employee Awareness CAPEX Projects to increase water recycling Waste Water Treatment Plant Modernization	CORA UZBAT Sustainability Manager UZBAT Engineering Services Manager	 1.good water management 2-sustainable water balance	Credit 360 data records Line of Sight CAPEX Identification Process Legal Compliance Trainings	Q2' 2025	CAPEX : Waste Water Treatment Modernization 850 k GPB REVEK : will be based on activity
Good Water Management Providing information on water rights to traditionally disadvantaged groups such as indigenous communities, women, children and the elderly	AWS Best Practices	CORA UZBAT Sustainability Manager	 5-water and sanitation for all	CORA projects Stakeholder Meetings	15.июл.25	
IWRA's Important areas related to water, infrastructure water management	Continuously seek for Projects with Zeravshan National Park Mahallaya related Best Practices	CORA UZBAT Sustainability Manager	 4- Protection of important water-related areas	Communication: face-to-face, meetings, information letters Budget review - based on the project t	31.12.2023	CAPEX : 45.000 GBP for water structure improvement
Investigation of the effect of Samarkand factory on the basin where it is located by SWOT analysis method	SWOT Analysis Risk-Opportunity Definition	UZBAT Sustainability Manager	 1.good water governance	SWOT matrix Risk & Opportunities Analyses	01.дек.23	CAPEX / REVEK : will be identified according to the risks / opportunities
Objective & Target Setting in line with AWS Standard Requirements	EGS Agenda SMK Mission, Vision, Policy SWOT - Risk & Opportunities Analysis AWS Standard Requirements	UZBAT Sustainability Manager	 2-sustainable water balance	Line of Sight / SLA Scorecard	2017-2025 ESG Agenda Targets timeframe 31.12.2023	CAPEX / REVEK : will be identified according to the risks / opportunities
Preparation of policy within the scope of AWS standard clauses and mission vision; Collaboration of the AWS system with existing Environmental Management Standards Under the AWS standard, define below 5 outcomes 1. good water quality, 2. sustainable water balance, 3. good water quality, 4. protection of water-related areas, 5. water and sanitation for all, and regulatory compliance	AWS Commitment AWS Policy Requirement	UZBAT Sustainability Manager	 1.good water governance 2-sustainable water balance	AWS/EHS Steering Committee Reviews Legal Changes CAPEX implementations Standard Requirements Changes	Annually	CAPEX / REVEK : will be identified according to the risks / opportunities
Using the Energy&Water (Enercon) DMS system, which is a global project, periodically monitoring the relevant data and taking necessary measures in case of deviation from the target	Monitoring & Measurement	Engineering Department UZBAT Sustainability Manager	 1.good water management	DDS, quarterly data entry and ENERCON level 3 metering system	Daily	CAPEX: 15.000 GBP

<p>Making periodic chemical physical measurements for good water quality</p> <p>Water Condition report in the Zarafshan river</p> <p>Water Control Procedure</p> <p>Water quality best practices</p>	<p>Monitoring of Water Quality</p> <p>Control Of Cathment</p> <p>Good Water Quality</p>	<p>UZBAT Sustainability Manager</p>	 <p>3.water quality</p>	<p>Analysis of water quality - quarterly</p> <p>Hygiene certificates for drinking water</p> <p>Water withdrawn permits</p>	<p>quarterly annually</p>	<p>£</p> <p>5 000,00</p>
<p>Control of Water Balance and Water Usage List</p>	<p>Water use in SMK Ops</p> <p>Water recycling opportunities and input-output analysis of used water - especially WWTO Modernization Project</p> <p>Water balance best practices (WWTP modification to use discharge water for irrigation &amp; process needs if possible)</p>	<p>UZBAT Engineering Services Manager</p> <p>UZBAT Sustainability Manager</p>	 <p>2- sustainable water balance</p> <p>3-water quality status</p>	<p>Credit 360 data records - monthly</p> <p>Analysis of water quality - quarterly</p> <p>Daily check duty engineering employees</p>	<p>31.12.2023</p>	<p>REVEX: 25.000 GBP</p>
<p>WASH</p> <p>Water Sanitation and Hygiene Analysis - Water Quality Monitoring Process</p>	<p>Controlling the quality of drinking water in SMK areas</p> <p>Sanitary cleaning of dispensers</p> <p>Hygiene Management Processafe Production Certification Process</p> <p>WASH training to cleaning contractors</p>	<p>Medical center</p> <p>Quality Compliance manager</p> <p>UZBAT Engineering Services Manager</p> <p>UZBAT Sustainability Manager</p>	 <p>5-water and sanitation for all</p>	<p>Hygiene certificates for drinking water</p>	<p>31.12.2023</p>	<p>REVEX:6500 GBP</p>
<p>Legislation and Other Requirements Management Process</p>	<p>Legislation Buletin</p> <p>Environmental Regulatory Cocumentation</p> <p>Control Navigator</p> <p>Internal Audits - Legal Permits</p>	<p>UZBAT LEX,</p> <p>Corporate Finance Analyst,</p> <p>UZBAT Sustainability Manager</p>	 <p>1- good water governance</p> <p>2-sustainable water balance</p>	<p>Legislation Bulletin</p> <p>Permits</p>	<p>31.12.2023</p>	<p>REVEX: 3500 GBP</p>
<p>Water Related Emergency Management</p>	<p>Implement Spill Kits at potential pollutant spill points</p> <p>Maintenance Plan</p> <p>Trainings</p>	<p>Security Manager</p> <p>UZBAT Sustainability Manager</p>	 <p>2-sustainable water balance</p>	<p>Emergency plan</p> <p>BCP</p> <p>Daily checks by security and duty engineering employees</p>	<p>31.12.2023</p>	<p>CAPEX : 30.000 GBP</p>
<p>Water Related Corrective Preventive Action</p>	<p>Defined under the BCP, and Emergency plan</p> <p>Groundwater level monitoring</p>	<p>UZBAT Sustainability Manager</p> <p>UZBAT Engineering&amp;Services Manager</p>	 <p>2-sustainable water balance</p>	<p>Corrective Action Process</p>	<p>31.12.2023</p>	<p>CAPEX / REVEX : will be identified according to the risks / opportunities</p>