

CDP Water Security Questionnaire 2021

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Occidental Petroleum Corporation (Oxy) is an international energy company with assets in the United States, Middle East, Africa and Latin America. Founded in 1920, Oxy's success is built on technical expertise, business acumen, strong partnerships and our proven ability to deliver lasting results. We are one of the largest oil producers in the U.S., including a leading producer in the Permian and Denver-Julesburg (DJ) basins, and offshore Gulf of Mexico.

Oxy's integrated business model combines best-in-class assets and industry leadership to advance a lower-carbon future as the first major U.S. oil and gas company to establish net-zero greenhouse gas (GHG) emission goals for Scopes 1, 2 and 3, including the global use of our products. Our midstream and marketing segment purchases, markets, gathers, processes, transports, and stores oil, condensate, natural gas liquids, natural gas, CO₂ and power. Our chemical subsidiary, OxyChem, is a leading manufacturer of PVC resins, vinyls, chlorine and caustic soda – key building blocks to life-enhancing products such as pharmaceuticals, water treatment chemicals, building materials and plastics. Our Oxy Low Carbon Ventures (OLCV) subsidiary is advancing leading-edge technologies and business solutions that economically grow our business while reducing emissions.

We are committed to being a Partner of Choice® everywhere we operate. At our business locations, we follow established procedures to gain an understanding of how Oxy's presence affects the surrounding area and the challenges faced by local communities. By investing in programs and initiatives that manage operational impacts and address key stakeholder interests, Oxy strengthens relationships with communities and creates shared value for stakeholders and our business.

Oxy is committed to advancing a lower-carbon world, respecting the environment, operating safely and upholding the highest standards of ethical business practices. Oxy applies a robust environmental risk management approach and operational practices to increase energy efficiency and reduce emissions of GHGs and other compounds, even while expanding our production. The production of oil and gas, electricity and chemicals requires water, and Oxy understands the importance of managing water resources responsibly. Oxy's water management program is designed to conserve and protect water resources in communities where we operate by optimizing the use of lower-quality produced water, the recycling of produced water and process water from our operations, and limiting the use of freshwater and potable water in our operations wherever feasible.

Oxy's water stewardship program, including our use of technology for recycling and reuse and our principles of conservation, is part of our demonstrated support of and alignment with the

United Nations Sustainable Development Goals (SDGs), in particular SDGs 6 (Clean Water and Sanitation), 8 (Decent Work and Economic Growth), 9 (Industry, Innovation and Infrastructure), 12 (Responsible Consumption and Production), 13 (Climate Action), 14 (Life Below Water), and 15 (Life on Land). The SDGs give Oxy a complementary framework to use as we communicate and partner with host governments and communities.

We are also aligned with IPIECA Impact Pathway 51 (Resource Management and Biodiversity, Land, and Water Stewardship) to adopt water stewardship strategies that include: collaboration around integrated water resources management; local participation in the collective management of water, particularly in areas of water scarcity; the improvement of water quality; and recycling and reuse of water, wherever feasible, to reduce Oxy's usage of freshwater.

In 2020, Oxy's total estimated water withdrawals combining both fresh and non-fresh water, including produced water, decreased by approximately 40% from 2019 levels due to (1) the divestiture of certain assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic.

W-OG0.1a

(W-OG0.1a) Which business divisions in the oil & gas sector apply to your organization?

- Upstream
- Chemicals

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	January 1, 2020	December 31, 2020

W0.3

(W0.3) Select the countries/areas for which you will be supplying data.

- Bolivia (Plurinational State of)
- Canada
- Chile
- Oman
- United States of America

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

- USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Water use/discharge at non-operated assets and facilities.	Occidental does not exercise operational control over certain assets and JVs.

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Important	It is important to Oxy that we use all sources of freshwater responsibly. We believe Oxy's water use does not impact the water supply of communities where we operate. Our oil and gas production operations generate significant quantities of produced water (i.e., saline water from hydrocarbon reservoirs). This produced water would not be generated and available for use as a resource without oil and gas production. Since recycled produced water is often sufficient to meet the bulk of our needs, produced water helps us to avoid competing for freshwater resources with municipal, agricultural or industrial users or using freshwater needed to sustain riparian habitat. Oxy has introduced, through our water stewardship efforts, water technologies in

			<p>recycling and desalination to further reduce freshwater needs, including constructing water recycling facilities in eastern New Mexico starting in 2016 and in West Texas in late 2020 and early this year that can supply up to 90% of our local water needs. As a result, we are able to limit our freshwater use to certain activities for which the quality of recycled produced water is not sufficient, such as plant process or cooling water for chemical, gas processing and cogeneration plants and in certain hydraulic fracturing and water injection applications. OxyChem uses freshwater for production and cooling purposes, in addition to producing electricity. Freshwater is also used by our workers on an indirect basis for cleaning and drinking purposes.</p>
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Not very important	<p>With respect to direct use, Oxy's oil and gas operations increasingly replace our use of freshwater with brackish/non-potable produced water, naturally occurring water that originates in the hydrocarbon reservoir and comes to the surface along with oil and gas during production. The extraction, processing, treatment and reinjection of produced water is integral to the design and efficient operation of Oxy's mature oil and gas fields, including water, steam and CO2 injection for enhanced oil recovery (EOR) operations. In the Permian Basin, our oil and gas operations consume 80-90% of water needs using non-potable water. At OxyChem, the manufacture of chlorine and caustic soda involves the extraction and processing of brine (saltwater) streams.</p>

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	Operational facilities estimate, measure and monitor water withdrawals from all sources, including brackish oil and gas produced water, non-fresh water, freshwater and potable water. For Oxy's oil and gas operations, the

		vast majority of our water withdrawals for our oil and gas operations constitute saline or brackish water that is co-produced with oil and gas extracted from subsurface oil and gas formations.
Water withdrawals – volumes by source	76-99	Oxy's facilities estimate, measure and monitor water withdrawals by source to optimize operational processes and conservation opportunities. For Oxy's U.S. oil and gas operations - including operations in potentially water-stressed areas, water needs are typically sourced using non-fresh water, including produced water.
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	76-99	For Oxy's oil and gas operations, essentially all brackish water is co-produced with oil and gas extracted from wells.
Water withdrawals quality	76-99	Oxy's facilities estimate and measure water quality periodically to optimize operational processes and recycling opportunities or as required by regulations.
Water discharges – total volumes	76-99	Oxy's facilities estimate, measure and monitor discharges by volumes periodically to optimize operational processes and recycling opportunities or as required by regulations.
Water discharges – volumes by destination	76-99	Oxy's facilities estimate, measure and monitor discharges by destination periodically to optimize operational processes and recycling opportunities or as required by regulations.
Water discharges – volumes by treatment method	76-99	Oxy's facilities estimate, measure and monitor discharges by treatment method periodically to optimize operational processes and recycling opportunities or as required by regulations.
Water discharge quality – by standard effluent parameters	76-99	Oxy's facilities estimate, measure and monitor discharges by effluent parameters periodically to optimize operational processes and recycling opportunities or as required by regulations.
Water discharge quality – temperature	1-25	Oxy's facilities estimate, measure and monitor discharges by temperature periodically to

		optimize operational processes and recycling opportunities or as required by regulations.
Water consumption – total volume	76-99	Oxy's chemicals and oil and gas facilities estimate, measure and track water consumption periodically to optimize operational processes and conservation opportunities or as required by regulations.
Water recycled/reused	76-99	Oxy's chemicals and oil and gas facilities estimate, measure and track water recycled and reused to optimize processes and evaluate additional recycling opportunities or as required by regulations.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Oxy offices, field camps, OxyChem and oil and gas facilities provide adequate water facilities for potable uses, sanitation and hygiene.

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, and how do these volumes compare to the previous reporting year?

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	419,680	Lower	<p>In 2020, Oxy's total estimated water withdrawals combining both fresh and non-fresh water, including produced water, decreased by approximately 40% from 2019 levels due to (1) the divestiture of certain assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic.</p> <p>Throughout our operations, Oxy is increasing the rate of recycling and reuse of water, which decreases our freshwater withdrawals, and also the need for transportation of water and disposal of surplus produced water.</p>
Total discharges	196,659	Lower	Total wastewater discharges = process water and/or wastewater discharged to surface bodies, land application and POTW (excludes

			Oxy's on-site disposal and third-party operated disposal wells).
Total consumption	285,309	Lower	Lower consumption was due to the divestiture of certain assets in Utah and Colombia and lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic.

W-OG1.2c

(W-OG1.2c) In your oil & gas sector operations, what are the total volumes of water withdrawn, discharged, and consumed – by business division – and what are the trends compared to the previous reporting year?

	Volume (megaliters/year)	Comparison with previous reporting year %	Please explain
Total withdrawals - upstream	219,107	Lower	In 2020, Oxy's total estimated water withdrawals combining both fresh and non-fresh water, including produced water, decreased by approximately 40% from 2019 levels due to (1) the divestiture of certain assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic. Only 7% of Oil & Gas withdrawals were from freshwater sources; 93% were non-fresh withdrawals, primarily produced water. Throughout our operations, Oxy is increasing the rate of recycling and reuse of water, which decreases our freshwater withdrawals, and also the need for transportation of water and disposal of surplus produced water.
Total discharges – upstream	98,735	Lower	Lower discharges due to (1) the divestiture of certain assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic. Throughout our operations, Oxy is increasing the rate of recycling and reuse of water, which decreases our freshwater withdrawals, and also the need for transportation of water and

			disposal of surplus produced water. Total wastewater discharges = process and/or wastewater discharged to surface bodies, land application and POTW (excludes Oxy on-site and third-party disposal).
Total consumption – upstream	242,660	Lower	Lower consumption was due to the divestiture of certain assets in Utah and Colombia and lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic.
Total withdrawals – chemicals	140,573	About the same	
Total discharges – chemicals	97,924	About the same	
Total consumption – chemicals	42,649	About the same	

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain
Row 1	Yes	1-10	About the same	WRI Aqueduct	Oxy's Oil & Gas water management program is designed to conserve and protect water resources in communities where we operate by optimizing the use of lower-quality produced water, the recycling of water and limiting the use of freshwater withdrawals. Oxy works to ensure our water use does not compete with municipal, agricultural or industrial users of



				<p>freshwater resources, or water needed for riparian habitat. Accordingly, we are reporting the percentage of our freshwater usage that comes from water-stressed areas in the Permian Basin and Oman.</p> <p>Oxy's U.S. operations are concentrated in the Permian Basin, considered a historically water stressed region in West Texas and New Mexico. Our high degree of recycling and reuse of produced water in the Permian alleviates stress to regional freshwater supplies. Focusing on only our make-up water in the Permian, without regard to our recycling and reuse, 80-90% is from non-fresh sources, with only 10-20% from freshwater sources (primarily for use in plants and certain drilling, completion and well servicing activities.)</p> <p>In 2019, Oxy acquired Anadarko, which significantly increased our production volumes in the Permian Basin, and expanded our operations</p> <p>Oxy's operations both consume and generate water and most of our operational needs in the Permian are met by recycling or reusing produced water, supplemented by other non-freshwater sources.</p> <p>Additionally, we have implemented a variety of water stewardship initiatives and investments to reduce our overall water footprint. In</p>
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				<p>operating areas subject to water stress, we apply our Health, Environment and Safety Management System (HESMS) and the use of other industry water management tools, like the World Resources Institute's Aqueduct and the GEMI Local Water Risk Assessment tool to help validate the efficacy of existing water-related safeguards and identify new opportunities to ensure the protection of water sources and receiving water bodies for equitable use by municipal, agricultural and industrial users and for riparian habitat.</p> <p>Oxy considers the longer-term patterns of integrated water resources management, regenerative capacity of ground water and aquifers, population growth/demand shifts and the potential for weather related impacts in evaluating and mitigating the effects of water risks on key operations and the safety and well-being of employees and contractors. When evaluating a new site or asset, this involves evaluating legal and regulatory issues and hydrological yield in terms of the reliability of sources and proximity of other water users during exploration and production activities. Our analysis of water-related risks includes an information-gathering process, environmental due diligence, participation in industry association work groups (for example, the IPIECA Water</p>
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				<p>Working Group and the American Chemistry Council Responsible Care® program) and external stakeholder engagement to inform and refine our risk management and strategic planning processes.</p> <p>Part of Oxy's assessment involves the identification of water-related risks and impacts as well as opportunities. Oxy uses various approaches, including the Global Environmental Management Initiative®, Local Water Tool™ (GEMI® LWT™) to assess risks and to evaluate water use and discharge at key operations, taking into account factors such as:</p> <ul style="list-style-type: none"> • Physical and climatic characteristics • Future physical supply reliability • Population growth and industrial growth trends • Affected ecosystems • Regulatory issues • Social context <p>Oxy's water stewardship program is part of our demonstrated support of and alignment with the United Nations SDGs, in particular SDGs 6, 8, 9, 12, 13, 14 and 15. The SDGs give Oxy a complementary framework to use as we communicate and partner with host governments and communities.</p> <p>We are also aligned with IPIECA Impact Pathway 51 (Resource Management and Biodiversity,</p>
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					Land, and Water Stewardship) in implementing water stewardship strategies that include: collaboration around integrated water resources management; local participation in the collective management of water, particularly in areas of water scarcity; and improvement of water quality and recycling and reuse of produced water and process water, wherever feasible, to reduce usage of freshwater.
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W1.2h

(W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	113,638	Lower	<p>In 2020, Oxy’s total estimated water withdrawals combining both fresh and non-fresh water, including produced water, decreased by approximately 40% from 2019 levels due to (1) the divestiture of assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity as a result of the coronavirus pandemic. Only 7% of withdrawals were from freshwater sources; 93% were non-freshwater withdrawals, primarily produced water.</p> <p>Throughout our operations, Oxy is increasing the rate of recycling and reuse of water,</p>

				<p>which decreases our freshwater withdrawals, and also the need for transportation of water and disposal of surplus produced water.</p> <p>Oxy characterizes freshwater sources as TDS <1,000 ppm, and the volume includes water from third-party sources (includes produced freshwater+ groundwater supply wells +municipal supply + surface water + other sources; excludes company generated freshwater from reverse osmosis (RO) and other processes.)</p>
Brackish surface water/Seawater	Relevant	15,611	Lower	<p>In the Gulf of Mexico, we use treated seawater for our operations to limit the use of freshwater.</p> <p>In 2020, Oxy's total estimated water withdrawals combining both fresh and non-fresh water, including produced water, decreased by approximately 40% from 2019 levels due to (1) the divestiture of certain assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic. Only 7% of withdrawals were from freshwater sources; 93% were non-freshwater withdrawals, primarily produced water.</p>

				Oxy characterizes freshwater sources as TDS less than 1,000 ppm (in accordance with the Texas and New Mexico state and local regulatory requirements and standards). We use non-fresh water wherever feasible to minimize the use of freshwater.
Groundwater – renewable	Relevant	18,486	Higher	Oxy minimizes the withdrawal of freshwater (TDS <1,000 ppm) and maximizes use of non-freshwater.
Groundwater – non-renewable	Relevant	18,388	Lower	<p>In 2020, Oxy’s total estimated water withdrawals combining both fresh and non-fresh water, including produced water, decreased by approximately 40% from 2019 levels due to (1) the divestiture of certain assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic. Only 7% of total Oil & Gas withdrawals were from freshwater sources; 93% were non-freshwater withdrawals, primarily produced water.</p> <p>Oxy minimizes the withdrawal of freshwater (TDS <1,000 ppm) and maximizes use of non-</p>

				freshwater.
Produced/Entrained water	Relevant	234,740	Lower	In 2020, Oxy's total estimated water withdrawals combining both fresh and non-fresh water, including produced water, decreased by approximately 40% from 2019 levels due to (1) the divestiture of certain assets in Utah and Colombia; (2) increased recycling and reuse of produced water; and (3) lower field activity due to reduced oil and gas demand as a result of the coronavirus pandemic. Only 7% of Oil & Gas withdrawals were from freshwater sources; 93% were non-freshwater withdrawals, primarily produced water. Oxy focuses on increasing the treatment and reuse of produced water in operations as part of our commitment to reduce freshwater consumption.
Third party sources	Relevant	5,345	About the same	

W1.2i

(W1.2i) Provide total water discharge data by destination.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Relevant	92,384	Lower	As part of Oxy's Health, Environment and Safety Management System (HESMS), our programs, standards and operational strategies are

				<p>designed to conserve freshwater resources such as improving the efficient use and quality of water being treated and discharged to surface water bodies. We assess other risk parameters that focus on the unique characteristics of each watershed and location of operations. The quality of our treated water discharge to the freshwater bodies is monitored in accordance with applicable permits and regulations and to meet or surpass the water quality of the receiving surface water bodies.</p> <p>Also, Oxy has entered into voluntary conservation agreements to protect species and habitats by minimizing and mitigating potential impacts from development and water-related discharges.</p>
Brackish surface water/seawater	Relevant	3,433	Lower	In the Gulf of Mexico assets acquired from Anadarko, brackish seawater is treated and discharged back into the sea.
Groundwater	Relevant	32,378	Lower	<p>Oxy's water supply sources, including groundwater, surface water and recycled produced water, are periodically tested to ensure suitability for operations. Oxy is making significant investments in subsurface characterization in order to assess the fluid properties across our acreage.</p> <p>This helps to develop a better understanding of the key geologic parameters that drive productivity, such as porosity, saturation, brittleness, total organic content,</p>

				<p>mineral and geochemical composition, rock and fluid compatibility, natural fractures, distribution and stress regimes.</p> <p>In addition, Oxy conducts routine groundwater monitoring at sites undergoing closure or remediation, often in conjunction with other parties, and reports monitoring results to regulatory agencies to ensure that groundwater supplies for communities are not impacted by past industrial activity and to design, operate and maintain remedial systems.</p>
Third-party destinations	Relevant	68,446	Higher	This number includes third-party operated POTWs, disposal wells + Evaporation ponds/pits (excludes produced water injection for EOR purposes and transfer to third-party for beneficial use).

W1.2j

(W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	Relevance of treatment level to discharge	Please explain
Tertiary treatment	Relevant but volume unknown	
Secondary treatment	Relevant but volume unknown	
Primary treatment only	Relevant but volume unknown	
Discharge to the natural environment without treatment	Relevant but volume unknown	
Discharge to a third party without treatment	Relevant but volume unknown	
Other	Relevant but volume unknown	

W-OG1.3

(W-OG1.3) Do you calculate water intensity for your activities associated with the oil & gas sector?

Yes

W-OG1.3a

(W-OG1.3a) Provide water intensity information associated with your activities in the oil & gas sector.

Business division

Upstream

Water intensity value (m3)

0.02

Numerator: water aspect

Freshwater withdrawals

Denominator

Barrel of oil equivalent

Comparison with previous reporting year

About the same

Please explain

Oxy has increased the amount of water recycled and reused proportional to the increase in our production. Oxy's water management program is designed to conserve and protect water sources in communities where we operate. The vast majority of water managed by Oxy's oil and gas operations is co-produced from hydrocarbon reservoirs with oil and natural gas. Oxy strives to use non-freshwater and recycled or reused sources in place of freshwater for oil and gas operations. Oxy also obtains water from other non-potable sources. In addition, we routinely assess our water management practices, including those with respect to water supply, treatment, reuse, recycling and discharge, to identify opportunities for improvement. In 2020, 93% of Oxy's water withdrawals for oil and gas operations were from non-fresh water, primarily produced water. Only 7% of our water withdrawals for oil and gas operations were from freshwater. In addition, Oxy recycled 84% of the total water withdrawals (from all sources) in our oil & gas operations. In Oxy's New Mexico Permian Basin, where Oxy has invested in integrated water recycling facilities since 2016, less than 1% of water used is freshwater. In 2020 and early 2021, Oxy constructed a similar water recycling facility in Midland to increase water recycling at scale in our Texas Permian operations.

W1.4

(W1.4) Do you engage with your value chain on water-related issues?

Yes, our suppliers

Yes, our customers or other value chain partners

W1.4a

(W1.4a) What proportion of suppliers do you request to report on their water use, risks and/or management information and what proportion of your procurement spend does this represent?

Row 1

% of suppliers by number

1-25

% of total procurement spend

Unknown

Rationale for this coverage

Oxy's water suppliers, water treatment contractors, engineering, procurement and construction contractors for major projects like plant construction, and drilling, completion and well servicing contractors provide water use and source information to us so we can collaborate on identifying further opportunities for recycling or reuse of produced water or process water and also understand the strategies and technologies they apply to conserve freshwater resources, reduce transportation and consumption of freshwater, reduce surplus water disposal, and increase recycling and reuse.

Impact of the engagement and measures of success

Oxy utilizes a variety of third-party assessment tools and sustainability "scorecards" to benchmark management practices and operating performance with suppliers. OxyChem has increased its position as an industry leader by achieving EcoVadis silver certification and ranked in the top 20% of companies in our industry for sustainable supply chain performance. OxyChem was awarded the American Chemistry Council's Sustainability Leadership Award for our partnership with Water Mission, a non-profit organization that provides clean drinking water to the largest refugee camps and disaster areas in 56 countries. Our water disinfection chlorine products have enabled Water Mission to provide over 1 billion gallons of fresh drinking water for those in need. OxyChem is a five-time winner of the American Chemistry Council's top safety performance award, including "Responsible Care® Company of the Year. We are proud to be recognized as a responsible oil and gas and chemical company and as a Partner of Choice®.

Comment

W1.4b

(W1.4b) Provide details of any other water-related supplier engagement activity.

Type of engagement

Incentivizing for improved water management and stewardship

Details of engagement

Water management and stewardship action is integrated into your supplier evaluation
Other, please specify
corporate responsibility reputation

% of suppliers by number

1-25

% of total procurement spend

Unknown

Rationale for the coverage of your engagement

As a participant company in the American Chemistry Council's Responsible Care® initiative, OxyChem applies a management system that regularly measures and tracks performance through established metrics and extends best environmental stewardship, safety and security practices to its business partners and suppliers. OxyChem's Supply Chain Performance Management improves supply chain efficiency by continually monitoring performance. The cornerstone of OxyChem's Supply Chain Performance Management is our "Supply Chain Scorecard," a custom report on supply chain efficiency between our customers and OxyChem. Together with our customers, OxyChem Customer Relations Representatives review data and metrics to identify possible supply chain opportunities.

Impact of the engagement and measures of success

We are proud to be recognized as a responsible oil and gas and chemical company and as a Partner of Choice®. OxyChem is a five-time winner of the American Chemistry Council's top safety performance award, including "Responsible Care® Company of the Year". Oxy also utilizes a variety of third-party assessment tools and sustainability "scorecards" to benchmark management practices and operating performance with suppliers. OxyChem has increased its position as an industry leader by achieving EcoVadis silver certification and ranked in the top 20% of companies in our industry for sustainable supply chain performance.

Comment

Type of engagement

Innovation & collaboration

Details of engagement

Encourage/incentivize innovation to reduce water impacts in products and services
Encourage/incentivize suppliers to work collaboratively with other users in their river basins
Educate suppliers about water stewardship and collaboration

% of suppliers by number

Unknown

% of total procurement spend

Unknown

Rationale for the coverage of your engagement

OxyChem is a founding member of the Alliance to End Plastic Waste, which plans to invest \$1.5 billion over five years to help eliminate plastic waste in the environment, especially in the oceans. The Alliance's strategy is to develop and bring to scale innovative solutions that will minimize and manage plastic waste and promote solutions for used plastics by helping to enable a circular economy. This global effort consists of nearly 30 companies in the plastics value chain, including chemical and plastic manufacturers, consumer goods companies, retailers, converters and waste management companies, and the Alliance collaborates with governments and international organizations.

OxyChem's commitment to protecting the environment and our watersheds is reflected by our participation in Operation Clean Sweep (OCS) Blue. OCS Blue is an industry initiative to implement best practices to prevent and report spills of PVC resin products outside of the manufacturer's fence line. In addition, we are working with our transportation partners to implement the OCS Blue program during transportation of PVC resin products. In 2020, OxyChem had no reportable spills of PVC resin products across our PVC manufacturing sites.

Impact of the engagement and measures of success

OxyChem is collaborating with members of the Alliance to End Plastic Waste and OCS Blue to promote infrastructure, education and engagement, innovation, and clean-up efforts to reduce plastic waste in the environment. These collective efforts combined with active stakeholder engagement and public awareness campaigns are designed to bring to scale solutions that minimize and manage plastic waste and promote solutions for used plastics by helping to enable a circular economy.

Comment

OCS Blue is an industry initiative to implement best practices to prevent and report spills of PVC resin products outside of the manufacturer's fence line. In addition, we are working with our transportation partners to implement the OCS Blue program during transportation of PVC resin products.

W1.4c

(W1.4c) What is your organization's rationale and strategy for prioritizing engagements with customers or other partners in its value chain?

Stakeholder engagement, including suppliers and contractors, is both a central activity at Oxy and a catalyst for continuous improvement in our environmental, social and governance (ESG) policies, practices and reporting. We are committed to building and sustaining constructive relationships with our stakeholders, including suppliers and customers, through regular and transparent communication and consistent actions. To help define the most important issues for

Oxy, we engage with a range of stakeholders from both within and outside industry. Engagement with midstream service providers is also important for Oxy's and the broader industry's success. Oil & Gas operators are able to provide ESG as well as technology guidance to ensure proper treatment and logistics practices are employed. Oxy's relationship is one of collaboration to ensure the highest of water stewardship standards are met while tapping into the expertise of suppliers.

We monitor external trends, industry leadership, standards bodies and capital market influences to refine our operational priorities, including water management and risks, and focus on long-term value creation.

OxyChem prioritizes engagements throughout the value chain that align with our sustainability guiding principles and goals around water conservation and stewardship. Our support of Water Mission, a non-profit organization that focuses on providing clean safe drinking water to refugee camps and disaster areas, has provided approximately one million people with clean water. OxyChem is also a founding member of the Alliance to End Plastic Waste and a participant in Operation Clean Sweep Blue to develop solutions to keep plastics out of the environment.

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

Yes, fines, enforcement orders or other penalties but none that are considered as significant

W2.2a

(W2.2a) Provide the total number and financial value of all water-related fines.

Row 1

Total number of fines

3

Total value of fines

2,450

% of total facilities/operations associated

Number of fines compared to previous reporting year

Lower

Comment

Oxy works constructively with regulatory agencies to obtain and maintain water-related permits and approvals. In 2020, Oxy's oil and gas operations paid less than \$2,000 in penalties related to releases into surface waterways. We also entered into agreed orders to upgrade our water handling processes and equipment at certain oil and gas operations.

W3. Procedures

W-OG3.1

(W-OG3.1) How does your organization identify and classify potential water pollutants associated with its activities in the oil & gas sector that may have a detrimental impact on water ecosystems or human health?

Oxy works to ensure our water use does not affect the ability of communities near our operations to obtain access to freshwater resources. Oxy considers the longer-term patterns of integrated water resources management, regenerative capacity of ground water and aquifers, population growth/demand shifts and the potential for weather related impacts in evaluating and mitigating the effects of water risks on key operations and the safety and well-being of employees and contractors. The Health, Environment and Safety Management System (HESMS) encompasses programs, policies, standards, procedures, guidelines and operational strategies designed to conserve natural resources, such as improving efficient use, recycling and reuse of water and the quality of water being treated and discharged to surface water bodies. Oxy applies rigorous Health, Safety and Environmental (HSE) risk management and Asset Integrity (AI) programs to safeguard personnel, protect the environment and maintain operational reliability of equipment and systems in our plants and fields. The foundation for Oxy's successful AI program is the classification of systems and equipment that must remain available to maintain safe and reliable operations. Our risk-based AI program includes several key elements: mechanical integrity, maintenance, corrosion management and quality assurance/quality control. Oxy developed an innovative AI management system to maintain a high level of equipment and systems integrity throughout our facilities, involving operations, facilities engineering, major projects, construction and supply chain, business planning and HES.

Oxy's investments in maintenance and our AI program emphasize safeguarding people and the environment. We also continually invest in inspection activities, projects to upgrade or replace facilities and pipelines in environmentally sensitive areas, especially watersheds and freshwater bodies, and automated control systems to detect, report and mitigate leaks and spills to the environment. This approach and our pollution prevention programs extend to ensuring the vehicles we own or operate, including tractor-trailers, railcars and light-duty trucks, are well maintained and equipped with appropriate safety features. Transportation safety issues - including the transportation of hazardous materials - are closely managed to prevent incidents and minimize risks.

Oxy's waste from oil and gas exploration and production operations is defined under the U.S. EPA's Resource Conservation and Recovery Act (RCRA) as non-hazardous. Oxy and our contractors consider a variety of technologies to treat produced water, include physical treatments, membranes from reverse osmosis and chemical treatments, among others. Oxy is committed to public disclosure about our hydraulic fracturing operations. In 2011, Oxy was an early participant in FracFocus®, a website created by the Ground Water Protection Council and the Interstate Oil and Gas Compact Commission to provide for well-specific voluntary disclosure of hydraulic fracturing operations, including the chemical additives used in fracturing fluids. In addition to providing a national registry, the website provides factual information about hydraulic fracturing and groundwater protection.

W-OG3.1a

(W-OG3.1a) For each business division of your organization, describe how your organization minimizes the adverse impacts on water ecosystems or human health of potential water pollutants associated with your oil & gas sector activities.

Potential water pollutant	Business division	Description of water pollutant and potential impacts	Management procedures	Please explain
Hydrocarbons	Upstream	Oxy is committed to conducting hydraulic fracturing in a manner that does not pose any significant impact to the environment or the communities in which we operate. It is Oxy's practice to avoid using diesel fuel or benzene, toluene, xylene and ethylbenzene (collectively BTEX), as additives in hydraulic fracturing treatments. Oxy is a participant in FracFocus®, a website created by the Ground Water Protection Council and the Interstate Oil and Gas Compact Commission to provide for well-specific voluntary	Compliance with effluent quality standards Measures to prevent spillage, leaching and leakages Community/stakeholder engagement	Oxy's Health, Environment and Safety Management System (HESMS) requires an assessment of potential environmental effects, including those related to water resources. The HESMS encompasses programs, policies, standards, procedures, guidelines and operational strategies designed to conserve natural resources, such as improving efficient use, recycling and reuse of water and the quality of water being treated and discharged to surface water bodies. The vast majority of water managed by

		<p>disclosure of hydraulic fracturing operations, including the additives used in fracturing fluids. FracFocus also provides factual information about hydraulic fracturing and groundwater protection.</p>	<p>Oxy's oil and gas operations is co-produced from hydrocarbon reservoirs with oil and natural gas. Oxy strives to use non-freshwater and recycled or reused sources in place of freshwater for both oil and gas and chemical operations. Oxy also obtains water from other non-potable sources, seeking to use the lowest-quality water acceptable for operational activities, and recycles produced water and process wastewater wherever feasible. Discharge to surface water bodies requires a permit or authorization that sets water quality parameters consistent with the receiving water body and may specify treatment requirements. Additionally, discharges or runoff from Oxy's facilities are evaluated for water quality under other applicable regulations and company policies. In certain locations, such as in the United States, discharges of treated water from Oxy's facilities support riparian (or riverbank) ecosystems by providing a more</p>
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				consistent flow of freshwater than would otherwise exist.
Drilling fluids	Upstream	Produced water, along with varying volumes of drilling muds and fracturing fluids can be collected and reused		Oxy and our service companies employ a range of mitigation techniques to manage the potential environmental impacts of drilling materials and flowback fluids. Oxy works collaboratively with our service companies to improve drilling, completion, well servicing and production techniques to enhance the efficiency of water usage and to reuse drilling and other fluids to minimize sending fluids and surplus produced water to disposal. Within our U.S. and international oil and gas operations, Oxy stores drilling muds, other residuals and flowback water in closed containment systems or tanks for on-site storage, recycling or reuse in well completions, and eventual disposal.

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Direct operations

Coverage

Full

Risk assessment procedure

Water risks are assessed as part of an enterprise risk management framework

Frequency of assessment

Annually

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Tools on the market
Enterprise Risk Management

Tools and methods used

GEMI Local Water Tool
WRI Aqueduct
Other, please specify
Occidental's Health Environment and Safety Management System (HESMS)

Comment

Water is integrated into a comprehensive, company-wide risk assessment process incorporating direct operations. Our Health, Environment and Safety Management System (HESMS) – which we are updating to an Operating Management System – requires an assessment of potential environmental effects at all new operations. Facility or local level water risk assessments are cross referenced against medium (1-3 years) - and longer-term (>3 years) demographic and economic growth forecasts. Oxy supplements our HESMS using a variety of tools including the GEMI LWT and WRI Aqueduct.

Supply chain

Coverage

Partial

Risk assessment procedure

Water risks are assessed as part of other company-wide risk assessment system

Frequency of assessment

Annually

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Tools on the market

Enterprise Risk Management
Databases

Tools and methods used

GEMI Local Water Tool
WRI Aqueduct
Maplecroft Global Water Security Risk Index
Other, please specify
IHSMarkit, EcoVadis

Comment

Water is integrated into a comprehensive, company-wide risk assessment process incorporating direct operations using our HESMS and associated strategic planning. Oxy directly engages certain suppliers using third-party water risk assessments and sustainability "scorecards" in applicable operating areas, or uses these tools indirectly as an industry performance benchmark.

Other stages of the value chain

Coverage

Partial

Risk assessment procedure

Water risks are assessed as a standalone issue

Frequency of assessment

Annually

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Enterprise Risk Management

Tools and methods used

Other, please specify
HESMS

Comment

Oxy prioritizes the sustainability, health, safety and environment of the communities in which we operate. We follow established HESMS procedures to gain an understanding of the potential effects of Oxy's presence on the local community and the surrounding ecosystem. Results from the assessment and input from the community advances our relationships and informs our work to promote mutually beneficial outcomes and to avoid competing for freshwater resources with municipal, agricultural or industrial users or using freshwater needed to sustain riparian habitat.

W3.3b

(W3.3b) Which of the following contextual issues are considered in your organization’s water-related risk assessments?

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Relevant, always included	Water quality and quantity both represent risks and opportunities. Local ecosystem and watershed impacts are factored into our Health, Environment and Safety Management System (HESMS) and water risk assessments. Our HESMS identifies, assesses and prioritizes significant potential water-related risks. The HESMS sets consistent worldwide performance expectations and standards across each business segment's respective operations. Oxy manages our water use consistent with community interests near our operations and to avoid impacting the environment, or affecting the access of local communities to freshwater supplies.
Water quality at a basin/catchment level	Relevant, always included	Water quality and quantity both represent risks and opportunities. Local ecosystem and watershed impacts are factored into our Health, Environment and Safety Management System (HESMS) and water risk assessments. Our HESMS identifies, assesses and prioritizes significant potential water-related risks. The HESMS sets consistent worldwide performance expectations and standards across each business segment's respective operations. Oxy manages our water use consistent with community interests near our operations and to avoid adversely impacting the environment, or affecting the access of communities to freshwater resources.
Stakeholder conflicts concerning water resources at a basin/catchment level	Relevant, always included	Oxy seeks to optimize water from non-potable sources, using the lowest-quality water acceptable for operational activities, and recycles produced water and wastewater wherever feasible to avoid competing for freshwater resources with municipal, agricultural or industrial users or using freshwater needed to sustain riparian habitat. Oxy manages our water use consistent with community interests near our operations and to avoid impacting the environment, or affecting the access of communities to freshwater resources.

Implications of water on your key commodities/raw materials	Not relevant, explanation provided	We believe the water-related risk to our supply chain is small. The raw materials and finished goods that Oxy's oil and gas and chemical operations use can generally be sourced from multiple geographic areas, which mitigates the risk of water-related effects on the supply chain.
Water-related regulatory frameworks	Relevant, always included	Current regulatory frameworks and tariffs at the local and municipal level are factored into our HESMS and water risk assessments.
Status of ecosystems and habitats	Relevant, always included	Our HESMS identifies, assesses and prioritizes significant potential water-related risks. We will also, when warranted, assess potential future risks and impacts to local ecosystems and watersheds. Oxy's supplemental use of tools such as the World Economic Forum Global Risks Report, WRI Aqueduct and the GEMI LWT is consistent with this approach.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	Oxy ensures adequate water is available for drinking, cleaning and hygiene at each of our facilities and field operations.
Other contextual issues, please specify	Relevant, always included	Oxy assesses potential future risks and impacts to local ecosystems and watersheds, using third-party tools such as the WRI Aqueduct and GEMI LWT to supplement our analysis under our internal HESMS.

W3.3c

(W3.3c) Which of the following stakeholders are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Customers	Relevant, sometimes included	Customers of OxyChem are factored into water risk assessments, and OxyChem customers often use its products for municipal or industrial water treatment to enhance water quality. The cornerstone of OxyChem's Supply Chain Performance Management is our "Supply Chain Scorecard," between our customers and OxyChem.
Employees	Relevant, always included	Employees and contractors are factored into water risks assessments.
Investors	Relevant, always included	Investors are factored into water risk assessments and are part of Oxy's proactive engagement with investors to disclose risks and water management performance.

Local communities	Relevant, always included	Local communities are factored into water risk assessments and are part of our engagement with stakeholders to inform community leaders and the public about our water management practices and performance.
NGOs	Relevant, sometimes included	NGOs are, on a case by case basis, factored into water risk assessments. Typically, Oxy engages with these NGOs on broader environmental sustainability issues as part of our proactive stakeholder engagement.
Other water users at a basin/catchment level	Relevant, always included	Other local water users are factored into water risks assessments.
Regulators	Relevant, always included	Regulators are factored into water risk assessments, since laws, regulations and permits are central to our water recycling projects and facilities, our sourcing of make-up water, and our transportation and disposal of surplus produced and process water.
River basin management authorities	Relevant, sometimes included	River or groundwater basin management authorities, where they exist, are factored into water risk assessments. Typically, these agencies are factored as part of the overall regulatory and operating environment.
Statutory special interest groups at a local level	Relevant, sometimes included	On a case by case basis, where they exist, special interest groups (like NGOs) are factored into water risk assessments. Typically, these entities are factored as part of the overall regulatory and operating environment.
Suppliers	Relevant, always included	Commercial suppliers do not present a consequential risk to our operations. However, Oxy's access to water resources, secured through our substantial recycling and reuse of produced water as well as local water rights or contracts, is closely managed. Oxy monitors the market conditions and vulnerability of suppliers to water risks and can adjust our assessment accordingly.
Water utilities at a local level	Relevant, always included	Water/waste water utilities are factored into water risks assessments.
Other stakeholder, please specify		

W3.3d

(W3.3d) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

Oxy's HESMS and risk management approach identifies, assesses and prioritizes significant potential water-related risks. The HESMS sets consistent worldwide performance expectations and standards across each business segment's respective operations. The HESMS facilitates compliance with laws and regulations and the management of environmental, social and governance (ESG) risks, specifically including water-related risks, to improve overall business performance. Oxy manages our water use consistent with community interests near our operations and to avoid adversely impacting the environment, or our license to operate in these communities. Oxy also engages with local water resource consortia in multiple locations, in order to collaborate on water recycling and desalination technologies, provide constructive input in the regulatory development process and proactively engage with regulators and local community members in order to mitigate stakeholder risk and expand water recycling and reuse opportunities and additional beneficial uses for surplus produced water.

For example, the Permian Basin of West Texas and Southeast New Mexico experiences drought conditions and water stress. These prevailing drought risks are factored into Oxy's business plans and water use strategy to operationalize and mitigate risks, and also to identify and invest in opportunities that could provide cost savings or generate revenues. Our development plans for oil and gas, chemicals and low carbon ventures factor the risk associated with future scarcity of freshwater, especially in Southeast New Mexico. Investing in solutions to treat and recycle a larger capacity of produced water in both New Mexico and Texas has delivered significant value to our operations. We have increased the reliability of our supply for Permian operations, decreased our demand for water from fresh and non-fresh water sources, and reduced truck traffic and trucking and disposal costs by centralizing our water treatment and recycling of water. We have also increased operational flexibility to treat larger volumes of water as warranted by our development plans in oil and gas and low carbon ventures.

Oxy is proud to be recognized by a number of organizations as a leading responsible oil and gas and chemical company and a global Partner of Choice®. Oxy is an inaugural partner of The Pecos Watershed Initiative, a proactive approach to the Endangered Species Act, involving landscape-based management of multiple species and their habitat within the Pecos River Watershed in Texas. The Initiative is a collaborative endeavor between industry, NGOs and local, state and federal agencies to improve habitat, watershed and water quality and to mitigate water stress while sustaining responsible economic development.

Oxy also works with value chain constituents often through industry associations such as IPIECA, API, and the Vinyl Institute's Vinyl Business and Sustainability Council. These collaborative industry associations and working groups enable Oxy to proactively identify potential water risks and to manage water issues.

Oxy's water stewardship program is part of our demonstrated support of and alignment with the United Nations Sustainable Development Goals (SDGs), in particular SDGs 6, 8, 9, 12, 13, 14 and 15. The SDGs give Oxy a complementary framework to use to communicate and partner with host governments and communities. Oxy's partnerships with organizations, governments and other entities in the public and private sectors advance local and regional economies. As a Partner of Choice®, we pursue these collaborative efforts across our business operations. By

working with local partners, we seek to create shared value for the company and our key stakeholders, including host governments and local community members.

We are also aligned with IPIECA Impact Pathway 51 (Resource Management and Biodiversity, Land, and Water Stewardship) to adopt water stewardship strategies that include: collaboration around integrated water resources management; local participation in the collective management of water, particularly in areas of water scarcity; improvement of water quality; and recycling and reuse of water, wherever feasible, to reduce usage of freshwater.

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes, only within our direct operations

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Oxy considers water-related risks, and other climate and ESG risks, in scenario planning for the pathways to achieve our net-zero and water stewardship goals, in our annual capital budgeting process. Water-related risks associated with the management of produced water, including costs and regulations associated with the generation, transportation, recycling or reuse of produced water and the disposal of surplus produced water, affect our planning and budgeting processes with respect to one or more assets in a given time period. Our Management Discussion and Analysis (MD&A) in Oxy's 2020 Form 10-K or more recent Form 10-Qs describe the regulatory structure that relates to our businesses, including regulations with respect to water and other climate and environmental matters, as well as material risk factors associated with our businesses and operations.

W4.1b

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	20	26-50	Permian Basin (Texas, New Mexico); DJ Basin and Powder River Basin (Rockies, U.S.); U.S. Gulf Coast; Bolivia; and Gulf of Mexico; Oman (Safah and Mukhaizna).

W4.1c

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?

Country/Area & River basin

United States of America

Other, please specify

Houston Ship Channel-Galveston Bay

Number of facilities exposed to water risk

5

% company-wide facilities this represents

1-25

% company's global oil & gas production volume that could be affected by these facilities

1-25

% company's total global revenue that could be affected

Less than 1%

Comment

Oxy has chemical production facilities (vinyls and base chemicals), power generation assets and product distribution terminals along the U.S. Gulf Coast.

Country/Area & River basin

United States of America

Colorado River (Caribbean Sea)

Number of facilities exposed to water risk

15

% company-wide facilities this represents

1-25

% company's global oil & gas production volume that could be affected by these facilities

26-50

% company's total global revenue that could be affected

11-20

Comment

Oxy's Permian oil and gas production accounted for 55 percent of our 2020 total ongoing domestic production. Even assuming a prolonged, severe drought similar to conditions in 2011, Oxy's Permian operations would not be materially interrupted. Since 2016, we have constructed and are operating major produced water recycling facilities in the Permian Basin in both New Mexico and Texas. Prices for freshwater supplies would be expected to rise, but we believe we would retain sufficient access to water.

W4.2

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	In our water-related risk assessments, we have identified marginal water-related risk in our value chain.

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes, we have identified opportunities, and some/all are being realized

W4.3a

(W4.3a) Provide details of opportunities currently being realized that could have a substantive financial or strategic impact on your business.

Type of opportunity

Products and services

Primary water-related opportunity

Reduced impact of product use on water resources

Company-specific description & strategy to realize opportunity

Oxy works collaboratively with our service companies to improve drilling, completion and production techniques to enhance the efficiency of water usage and to minimize the volume of additives required for hydraulic fracturing. For example, Oxy's reuse of drilling and completion fluids minimizes both the demand for make-up water and the volume of

surplus fluids to be disposed. Also, Oxy's commitment to using produced water from oil and gas reservoirs and other non-freshwater sources wherever feasible reduces our demand for freshwater.

Estimated timeframe for realization

Current - up to 1 year

Magnitude of potential financial impact

Low-medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact

Our estimates of financial impact are proprietary and confidential business information.

Type of opportunity

Products and services

Primary water-related opportunity

Reduced impact of product use on water resources

Company-specific description & strategy to realize opportunity

In the Permian Delaware Basin, our industry-leading water recycling program achieves more than 90 percent recycling rate; and less than 10 percent of water used for drilling, completions and well servicing is from freshwater sources. The amount of produced water recycled or reused has increased significantly each year since we built our New Mexico recycling facility in 2016. In 2020 and early 2021, Oxy constructed a similar water recycling facility in Midland to increase water recycling at scale in our Texas Permian operations.

Our construction and operation of major water recycling facilities demonstrate how we factor the prevailing water scarcity risks in the Permian directly into Oxy's business plans and water use strategy to operationalize and mitigate risks, and also to identify and invest in opportunities that provide cost savings or generate revenues. Our experience shows that investing in solutions to treat a larger capacity of produced water delivers value to our operations, the stakeholders throughout our region, and the environment.

Estimated timeframe for realization

Current - up to 1 year

Magnitude of potential financial impact

Low-medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact

Our estimates of financial impact are proprietary and confidential business information.

W5. Facility-level water accounting

W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

	Scope	Content	Please explain
Row 1	Company-wide	Description of business dependency on water	Oxy's Health, Environment and Safety Management System (HESMS) encompasses our programs, policies, standards, procedures, guidelines, operational strategies and integrated strategic planning designed to conserve natural resources, such as improving efficient use,

		<p>Description of business impact on water</p> <p>Description of water-related performance standards for direct operations</p> <p>Description of water-related standards for procurement</p> <p>Reference to international standards and widely-recognized water initiatives</p> <p>Commitment to align with public policy initiatives, such as the SDGs</p> <p>Commitments beyond regulatory compliance</p> <p>Commitment to stakeholder awareness and education</p> <p>Commitment to water stewardship and/or collective action</p> <p>Recognition of environmental linkages, for example, due to climate change</p>	<p>recycling and reuse of water and the quality of water being treated and discharged to surface water bodies. Oxy's water stewardship policies and water management performance are also publicly communicated online and through corporate reporting. Oxy's performance objectives are also in support of and aligned with the United Nations Sustainable Development Goals (SDGs), in particular SDGs 6, 8, 9, 12, 13, 14 and 15. The SDGs give Oxy a complementary framework to use to communicate and partner with host governments and communities. Oxy's partnerships with organizations, governments and other entities in the public and private sectors advance local and regional economies. As a Partner of Choice®, we pursue these collaborative efforts across our business operations. By working with local partners, we seek to create shared value for the company and our key stakeholders, including host governments and local community members.</p> <p>We are also aligned with IPIECA Impact Pathway 51 (Resource Management and Biodiversity, Land, and Water Stewardship) to adopt water stewardship strategies that include: collaboration around integrated water resources management; local participation in the collective management of water, particularly in areas of water scarcity; improvement of water quality; and recycling and reuse of water, wherever feasible, to reduce usage of freshwater.</p>
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W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

Yes

W6.2a

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position of individual	Please explain
Director on board	<p>To support the Board’s oversight of strategy and risk management, senior management regularly reports to the Board on environmental and sustainability matters, including water-related risks and opportunities. This interaction takes place during scheduled meetings and during annual strategy sessions.</p> <p>The Environmental, Health and Safety Committee reviews and discusses water risks and opportunities with management and oversees Oxy’s environmental, health and safety programs and performance, including compliance with applicable laws and regulations with respect to water and projects to increase recycling and reuse of produced and process water and to reduce Oxy’s freshwater use.</p> <p>The Board’s Sustainability and Shareholder Engagement Committee reviews and oversees Oxy’s shareholder engagement and external reporting on environmental, social and governance (ESG) and sustainability matters, including climate- and water-related risks and opportunities.</p> <p>In addition, the Audit Committee oversees Oxy’s Enterprise Risk Management (ERM) process, which involves a cross-functional team that reports to our ERM Council, a group of senior executives collectively responsible for policies and procedures involved in measuring, monitoring, managing and reporting enterprise risks, including climate- and water-related risks.</p>

W6.2b

(W6.2b) Provide further details on the board’s oversight of water-related issues.

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	<p>Monitoring implementation and performance</p> <p>Overseeing acquisitions and divestiture</p> <p>Overseeing major capital expenditures</p> <p>Reviewing and guiding major plans of action</p>	<p>Our Board of Directors (Board) considers water-related risks and opportunities in our strategic planning. The Board addresses water and associated climate risk factors and is committed to continual evaluation of the impact of these risks on our business. For more than a decade, the Board has discussed environmental, social and governance (ESG) issues significant to our business at its regular meetings.</p> <p>Our integration of water risk-related issues into our business strategy and environmental stewardship helps inform our active shareholder engagement.</p>

		<p>Reviewing and guiding risk management policies</p> <p>Reviewing and guiding strategy</p> <p>Reviewing and guiding corporate responsibility strategy</p> <p>Setting performance objectives</p>	<p>In 2020, we reached out to our largest shareholders and other interested ESG stakeholders to discuss matters related to the 2020 Annual Meeting and to gather feedback on our climate report publication. In the fall of 2020, we conducted a broad-based engagement with shareholders on ESG issues. One or more of our independent directors participated in several of these meetings, demonstrating the Board's commitment to transparent engagement and the value the Board places on directly hearing the views of our shareholders.</p>
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W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Chief Executive Officer (CEO)

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

As part of Oxy's governance and risk management processes, the CEO and senior management regularly report to the Board of Directors and Board committees on environmental and sustainability matters, including water and associated climate-related risks and opportunities. Oxy's executive-level Director of Water Strategy leads Oxy's water management to support development plans for oil and gas and low carbon ventures in an integrated and collaborative manner to, across different operations and geographic basins, with the support of the Environmental and Sustainability department and HSE professionals at Oxy's business units. OxyChem's Director of Environmental Affairs leads OxyChem's water management in a similar manner. The goal is to grow the businesses through the application of a full-cycle, cost-efficient water management program focused on smart sourcing of water, the recycling and reuse of produced and process water and environmentally sound treatment and disposal.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	Comment
Row 1	Yes	For 2020, the Executive Compensation Committee reviewed and set performance metrics and targets for the executive officers including an annual cash incentive award and performance-based long-term incentive awards. 10% of the potential payout incentives for the annual cash incentive award focused on safety and environmental measures. One of the four safety and environmental measures was the achievement of no net oil releases greater than 500 barrels impacting water. Oxy's subsidiaries has set additional water-related goals for their businesses and operations.

W6.4a

(W6.4a) What incentives are provided to C-suite employees or board members for the management of water-related issues (do not include the names of individuals)?

	Role(s) entitled to incentive	Performance indicator	Please explain
Monetary reward	Corporate executive team	Other, please specify no net oil releases greater than 500 barrels impacting water.	
Non-monetary reward			

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

- Yes, direct engagement with policy makers
- Yes, trade associations

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Oxy's policies and robust management systems foster and reinforce ethical business practices that are consistently sound, highly principled and transparent. Oxy's Board and senior

management understand that climate and water issues, like other societal and business priorities, are continually evolving. Oxy is committed to transparency around our environmental risk management efforts and strategic planning. Outcomes of the processes to integrate water-related considerations into our business strategy help inform our active engagement with shareholders, national, state and local regulators, industry associations, research and technology collaborations, environmental groups and other stakeholders.

Oxy works constructively with governments, industry actors and civil society organizations to facilitate the development of viable global, national, state and local policies and regulatory frameworks to promote water conservation and recycling. Oxy also participates in domestic and international industry initiatives, such as with the American Petroleum Institute’s (API’s) Environmental Partnership, the International Petroleum Industry Environmental Conservation Association (IPIECA), and the American Chemistry Council’s (ACC’s) Responsible Care® program, that focus on smart regulations, industry solutions, achieving the UN Sustainable Development Goals and global climate change-related risks and opportunities.

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

Yes (you may attach the report - this is optional)

 2020-Form-10K.pdf

 2021 Proxy Statement.pdf

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	As part of our investment decision process, we evaluate a wide range of opportunities and consider the associated risks, such as technical subsurface challenges and technical progress, regulatory and environmental developments, geopolitics, macro commodity-price outlooks and localized climate adaptation and mitigation. We focus our strategic planning for water a 5-10 year period to tie directly to our oil and gas development plans through 2030. This time horizon is medium-term with respect to our overall climate strategic planning. We also evaluate longer-

			<p>term water risks and opportunities, including physical and social impacts relating to severe weather events and disruption due to proximity to flood-prone and water-stressed areas, as well as policy, regulatory and economic risks and opportunities, as part of our climate scenario planning.</p> <p>Oxy's chemical business segment, OxyChem, is a leading manufacturer of products including chlorine and disinfection products that are essential to increasing the availability and reliability of clean drinking water supplies. OxyChem was awarded the American Chemistry Council's Sustainability Leadership Award for our partnership with Water Mission, a non-profit organization that provides clean drinking water to the largest refugee camps and disaster areas in 56 countries. Our water disinfection chlorine products have enabled Water Mission to provide over 1 billion gallons of fresh drinking water for those in need.</p>
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	Each year, as part of Oxy's strategic planning and capital allocation processes, water-related issues are integrated. Major water treatment and recycling projects as well as OxyChem's development of water disinfection products often involve multi-year permitting processes and investments, so we factor in longer-term water sustainability goals, risks and projects into our annual strategic planning process.
Financial planning	Yes, water-related issues are integrated	5-10	As part of Oxy's strategic planning and multi-year budgeting process, water-related issues are integrated and accounted.

W7.2

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

-33

Anticipated forward trend for CAPEX (+/- % change)

11

Water-related OPEX (+/- % change)

-3

Anticipated forward trend for OPEX (+/- % change)

0

Please explain

Oxy had lower overall CAPEX in 2020 due to management’s response to reduced oil and gas demand as a result of the coronavirus pandemic, including lower CAPEX on water-related facilities. In the Rockies, enhanced treatment of produced water drove decreases in OPEX in 2020. In 2021, CAPEX is projected higher as global economic recovery is expected to lead to stronger demand for Oxy’s products. OPEX is anticipated to remain flat compared to 2020.

W7.3

(W7.3) Does your organization use climate-related scenario analysis to inform its business strategy?

	Use of climate-related scenario analysis	Comment
Row 1	Yes	Oxy was the first major U.S. oil and gas company to establish net-zero greenhouse gas (GHG) emission goals for Scopes 1, 2 and 3, and climate scenario planning is essential to implement these goals and gauge or progress. Climate-related risks are integrated into the HESMS and strategic planning process to support readiness for emerging challenges and opportunities. Taking into consideration a range of energy scenarios, Oxy factors carbon pricing and energy intensity assumptions to understand risk around commodity prices, returns on capital, and risks and opportunities of GHG abatement and CO2 utilization options. The scope includes consideration of international accords, legislation, regulation and fiscal policy initiatives that may affect the materials, inputs and costs to produce our products, and the demand for and restrictions on the use of products. The process of risk evaluation also includes potential physical and social impacts relating to severe weather events and disruptions.

W7.3a

(W7.3a) Has your organization identified any water-related outcomes from your climate-related scenario analysis?

Yes

W7.3b

(W7.3b) What water-related outcomes were identified from the use of climate-related scenario analysis, and what was your organization’s response?

	Climate-related scenarios and models applied	Description of possible water-related outcomes	Company response to possible water-related outcomes
Row 1	2DS IEA Sustainable Development Scenario	The scope of our scenario analysis and risk assessment include the consideration of international accords, treaties, legislation, regulation and fiscal policy initiatives that may affect the raw materials (including water), other inputs and costs to produce our products, and the demand for and the restrictions on the use of our products. The process of risk evaluation also includes potential physical and social impacts relating to severe weather events and disruption due to proximity to flood-prone and water-stressed areas.	<p>Specifically, the IEA SDS highlights that more than half the global population lacks access to proper sanitation services, and more than a third of the global population is potentially affected by water scarcity. OxyChem was awarded the American Chemistry Council’s Sustainability Leadership Award for our partnership with Water Mission, a non-profit organization that provides clean drinking water to the largest refugee camps and disaster areas in 56 countries. Our water disinfection chlorine products have enabled Water Mission to provide over 1 billion gallons of fresh drinking water for those in need.</p> <p>Energy is an essential part of the solution, and IEA’s analysis shows that a range of potential synergies exist between water (SDG 6) and energy (SDG 7). We believe our strategy for resilience — utilizing and sequestering CO2 at a price and volume that adjusts relative to potential economic or regulatory carbon constraints or incentives — is flexible in various carbon-constrained and potentially water-stressed scenarios, while continuing to align our net-zero goals with the goals of the Paris Climate Accord. We will continue to evaluate new scenarios, and reassess our asset</p>

			portfolio based on significant changes in leading market forecasts regarding water or carbon pricing regimes or significant changes to our asset mix.
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W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

Yes

Please explain

We apply a range of internal prices on freshwater and on surplus produced water disposal in our scenario planning, which enables us to evaluate water recycling, reuse and treatment options and water-related capital projects.

W8. Targets

W8.1

(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Business level specific targets and/or goals	Targets are monitored at the corporate level Goals are monitored at the corporate level	Oxy's success is built on technical expertise, business acumen, strong partnerships and our proven ability to deliver lasting results. Oxy uses a range of resource efficiency targets to drive continual improvements that help us manage our energy and water consumption and to maximize shareholder value and remain a partner of choice for our host governments and other stakeholders.

W8.1a

(W8.1a) Provide details of your water targets that are monitored at the corporate level, and the progress made.

Target reference number

Target 1

Category of target

Water withdrawals

Level

Business activity

Primary motivation

Risk mitigation

Description of target

Limiting water withdrawal, especially from potable and freshwater sources, as much as possible. Occidental reports on the performance of specific operations rather than company-wide aggregate metrics.

Quantitative metric

% increase in water use met through recycling/reuse

Baseline year

2012

Start year

2015

Target year

2020

% of target achieved

100

Please explain

Oxy is increasing the rate of recycling and reuse of water, which decreases our freshwater withdrawals, and also the need for transportation of water and disposal of surplus produced water. Oxy has implemented major water treatment, reuse and recycling projects in 2016 and 2020 in the Permian Basin. We strive to minimize the use of freshwater and potable water sources and maximize the reuse of produced water.

In the Permian Delaware Basin, our industry-leading water recycling program achieves more than 90% recycling rate at new locations; Oxy's consumption of freshwater is less than 10%. In our Permian operations 93% of water was recycled in 2020. In Oxy's New Mexico Permian Basin, where Oxy has invested in integrated water recycling facilities since 2016, less than 1% of water used is freshwater. In 2020 and early 2021, Oxy constructed a similar water recycling facility in Midland to increase water recycling at scale in our Texas Permian operations.

Target reference number

Target 2

Category of target

Community engagement

Level

Company-wide

Primary motivation

Shared value

Description of target

Stakeholder engagement is both a central activity at Oxy and a catalyst for continual improvement in our environmental, social and governance (ESG) policies, practices and reporting. We are committed to building and sustaining constructive relationships with our stakeholders through regular and transparent communication and positive community outreach. Oxy's prioritizes the self-sufficiency, sustainability, health, safety and environment of the communities in which we operate, and endeavors to conduct our business as a responsible corporate citizen.

Quantitative metric

Total number of population participating in community-engagement activities

Baseline year

2016

Start year

2016

Target year

2020

% of target achieved

100

Please explain

In Oman, for example, more than 1,000 inhabitants of the villages surrounding the Mukhaizna Field receive potable water from Occidental Oman's Water Provision Project.

Target reference number

Target 3

Category of target

Water withdrawals

Level

Business activity

Primary motivation

Cost savings

Description of target

Throughout our operations, Oxy focuses on recycling and reusing produced and process water, wherever feasible, and strives to use non-freshwater sources in place of freshwater. When freshwater is required, such as for plant operations and cogeneration process and cooling water, Oxy seeks to obtain water from non-potable sources, in order to use the lowest-quality water acceptable for operational activities. Oxy's oil and gas operations withdrew an estimated 40% less combined fresh and non-fresh water, including produced water, in 2020 than in 2019.

Quantitative metric

Absolute reduction in total water withdrawals

Baseline year

2012

Start year

2016

Target year

2020

% of target achieved

100

Please explain

The extraction, processing, treatment and reinjection of produced water is integral to the design and efficient operation of Oxy's mature oil and gas fields, including injection of water, steam and CO₂ for EOR operations. Oxy's operations employ advanced production technologies and control systems to enhance the efficiency of resource utilization, including both energy and water. Oxy also is developing new or enhancing existing water-related technologies, including the treatment of produced water and process wastewater streams. Since 2016, we have constructed and are operating major produced water recycling facilities in the Permian Basin in both New Mexico and Texas. We also continue to evaluate new opportunities for beneficial reuse of water, such as for our chemical production or non-potable municipal, ecological or agricultural use.

Target reference number

Target 4

Category of target

Other, please specify
Water risk management

Level

Business activity

Primary motivation

Other, please specify
Risk management

Description of target

Oxy's water stewardship programs include regular risk assessments using multiple water risk tools.

Quantitative metric

Other, please specify
Conduct updated water risk assessments for all operating areas by 2023

Baseline year

2012

Start year

2021

Target year

2023

% of target achieved

Please explain

In operating areas that may face water related stress, we apply our Health, Environment and Safety Management System (HESMS) and the use of other industry risk tools to help validate the efficacy of existing water-related safeguards and identify new opportunities to ensure the protection of water sources and receiving water bodies.

Oxy considers the longer-term patterns of integrated water resources management, regenerative capacity of ground water and aquifers, population growth/demand shifts and the potential for weather related impacts in evaluating and mitigating the effects of water risks on key operations and the safety and well-being of employees and contractors. Our analysis of water-related risks includes an information-gathering process, environmental due diligence, participation in industry association work groups and external stakeholder engagement to inform and refine our risk management and strategic planning processes.

Target reference number

Target 5

Category of target

Water withdrawals

Level

Business activity

Primary motivation

Cost savings

Description of target

Throughout our operations, Oxy focuses on recycling and reusing produced and process water, wherever feasible, and strives to use those and other non-freshwater sources in place of freshwater. When freshwater is required, such as for plant operations and cogeneration process and cooling water, Oxy seeks to obtain water from non-potable sources, in order to use the lowest-quality water acceptable for operational activities.

Quantitative metric

% reduction of water withdrawals from surface water

Baseline year

2012

Start year

2020

Target year

2025

% of target achieved

Please explain

Throughout our operations, Oxy focuses on recycling and reusing produced and process water, wherever feasible, and strives to use non-freshwater sources in place of freshwater. When freshwater is required, such as for plant operations and cogeneration process and cooling water, Oxy seeks to obtain water from non-potable sources, in order to use the lowest-quality water acceptable for operational activities. Oxy's oil and gas operations withdrew an estimated 40% less combined fresh and non-fresh water, including produced water, in 2020 than in 2019.

W8.1b

(W8.1b) Provide details of your water goal(s) that are monitored at the corporate level and the progress made.

Goal

Providing access to safely managed Water, Sanitation and Hygiene (WASH) in workplace

Level

Company-wide

Motivation

Corporate social responsibility

Description of goal

All Occidental facilities and operations are required to provide workplace WASH access.

Baseline year

2012

Start year

2016

End year

2020

Progress

Implemented and sustaining 100% completion rate.

Goal

Engaging with customers to help them minimize product impacts

Level

Business

Motivation

Brand value protection

Description of goal

Improve coordination of and gain efficiency from Occidental's Integrated Planning and Procurement - for both oil and gas and chemicals business segments.

Baseline year

2012

Start year

2016

End year

2020

Progress

Oxy works with its service contractors to improve water efficiency. Efficiency programs that save water will also save energy and vice versa. Energy and water efficiency can help achieve other objectives, such as emission reductions and water conservation, and enhance our social license to operate with stakeholders. Through direct engagements with our suppliers and customers and by engaging through industry associations, Oxy evaluates and reports on environmental performance, water stewardship and best management practices with customers, suppliers and other value chain participants.

Specifically, OxyChem's Supply Chain Performance Management improves supply chain efficiency by continually monitoring performance. The cornerstone of OxyChem's Supply Chain Performance Management is its "Supply Chain Scorecard," a custom report on supply chain efficiency between our customer and OxyChem. Together with their customers, OxyChem Customer Relations Representatives review data and metrics to identify possible supply chain opportunities.

Goal

Other, please specify
Alignment of water stewardship approach

Level

Business

Motivation

Water stewardship

Description of goal

Perform a comprehensive water management assessment at each major oil and gas and chemicals facility. The assessment includes the use of Occidental's HESMS and may be augmented with other tools such as the GEMI Local Water Tool (GEMI LWT) and facilitates consistent tracking and management of our water use, discharge, and consumption to ensure that these are consistent with community interests near operations and do not adversely impact the environment.

Baseline year

2012

Start year

2016

End year

2020

Progress

Implemented and sustaining: Oxy is incorporating the United Nations Sustainable Development Goals (e.g., Clean Water and Sanitation, and Ensure Sustainable Responsible Consumption and Production Patterns) into our risk assessments and environmental, social and governance (ESG) programs to identify additional opportunities to help our operations and our public and private partners make progress towards achieving the Goals. We are also aligned with IPIECA Impact Pathway 51 (Resource Management and Biodiversity, Land, and Water Stewardship) to adopt water stewardship strategies that include: collaboration around integrated water resources management; local participation in the collective management of water, particularly in

areas of water scarcity; and improvement of water quality and recycling and reuse of water, where feasible, to reduce usage of fresh water.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?

No, we do not currently verify any other water information reported in our CDP disclosure

W10. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W10.1

(W10.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	SVP Environment & Sustainability	Environment/Sustainability manager

W10.2

(W10.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Yes

SW. Supply chain module

SW0.1

(SW0.1) What is your organization's annual revenue for the reporting period?

	Annual revenue
Row 1	17,809,000,000

SW0.2

(SW0.2) Do you have an ISIN for your organization that you are willing to share with CDP?

No

SW1.1

(SW1.1) Could any of your facilities reported in W5.1 have an impact on a requesting CDP supply chain member?

No facilities were reported in W5.1

SW1.2

(SW1.2) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
Row 1	No, this is confidential data	

SW2.1

(SW2.1) Please propose any mutually beneficial water-related projects you could collaborate on with specific CDP supply chain members.

SW2.2

(SW2.2) Have any water projects been implemented due to CDP supply chain member engagement?

No

SW3.1

(SW3.1) Provide any available water intensity values for your organization's products or services.