

W0. Introduction

W0.1

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

Raytheon Technologies Corporation (NYSE: RTX) with 2021 net sales of \$64.4 billion, is an aerospace and defense company providing advanced systems and services for commercial, military and government customers worldwide. With four industry-leading businesses – Collins Aerospace, Pratt & Whitney, Raytheon Intelligence & Space and Raytheon Missiles & Defense – the company delivers solutions that push the boundaries in avionics, cybersecurity, directed energy, electric propulsion, hypersonics and quantum physics. The company was formed in 2020 through the combination of Raytheon Company and the United Technologies Corporation aerospace businesses, and is headquartered in Arlington, Virginia, U.S.A. To learn more, visit www.rtx.com.

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	December 1 2020	November 30 2021

W0.3

(W0.3) Select the countries/areas in which you operate.

- Canada
- China
- France
- Germany
- Israel
- Mexico
- New Zealand
- Philippines
- Poland
- Singapore
- United Kingdom of Great Britain and Northern Ireland
- United States of America

The countries listed represent 97% of RTX Water use

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
Raytheon Technologies Corporation leased administrative building space where Raytheon Technologies Corporation is one of many tenants in a larger facility or campus and Raytheon Technologies Corporation's actual water withdrawals are not tracked. And warehouse buildings where the large space is occupied primarily by stored product not requiring water and a smaller workforce population.	Raytheon Technologies Corporation collects water data from all manufacturing sites and all other sites with the ability to measure their water (through meters, water supply invoices, engineering calculations), and that have an inflow of 1 million gallons or more per year (including city water, well/other water, and recycled water). Raytheon Technologies Corporation does not collect, or report water related data and information from administrative and warehouse buildings where water consumption is less than one million gallons annually. Raytheon Technologies Corporation estimated that the total amount of water used at these facilities represented less than 3% of Raytheon Technologies Corporation water use in 2021.

W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, an ISIN code	US75513E1010

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	Vital	Raytheon Technologies Corporation facilities must have sufficient amounts of good quality fresh water for direct use in building operations, manufacturing processes, cafeteria operations and for human consumption. Raytheon Technologies Corporation manufactures many technologically complex products, including, jet engines, radar and guidance systems, state of the art military products, and complex aerospace components. The manufacture of aviation related electronics parts and products, processing and treatment of metal parts, product coating, equipment and facilities cooling, sanitation and hygiene, fire suppression and grounds maintenance and irrigation requires immediate access to good quality fresh water. Our finished parts are designed and manufactured with materials, parts and components from thousands of suppliers, many of whom have an equal or even more critical need for sufficient amounts of good quality fresh water. We selected "vital" ranking for both the direct and indirect use as it is important to Raytheon Technologies Corporation that our suppliers' employees and operations have access to clean water. We do not anticipate that our dependence on freshwater will change significantly in the future for our direct or indirect operations, because we are not planning any major changes to the way we conduct our business with regards to our water uses.
Sufficient amounts of recycled, brackish and/or produced water available for use	Neutral	Neutral	We selected "Neutral" for direct use as a few of our sites are purchasing gray water from municipalities or utilities. Raytheon Technologies Corporation encourages sites to evaluate opportunities to use recycled or other gray water sources as evidenced in our Water Best Management Practice requiring "Green water Gemba Process" which states "Ongoing (minimum quarterly) Green water Gemba walks that identify and document water related tasks (e.g., deficiencies in processes, equipment, etc.) and opportunities for water use elimination, reduction and recycling and opportunities for improvement". A recent addition to our sites already making use of recycled gray water in California and Arizona, is the Florida site in the Miami area that began receiving municipal gray water for irrigation purposes. We selected "Neutral" ranking for our indirect use importance rating because recycled water reduces demand for freshwater. Raytheon Technologies Corporation survey's its suppliers on their water use as a means to promote the consideration for using recycled gray water in lieu of good quality fresh water for their irrigation and process needs.

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	100%	Raytheon Technologies Corporation tracks water withdrawals at over 250 major global locations within our operational control. We report quarterly all water used at our 235 manufacturing, production, and overhaul facilities around the world. In addition, we also report water used at non-manufacturing sites consuming more than one million gallons annually. Site water withdrawals are reported into a centralized data management system. Water withdrawals are based on billing data where available and consolidated annually for public reporting. Sites and business units use the water consumption data to assess water use performance and to identify water use trends. Data from the site level is used to measure progress towards goals and targets and is rolled up at the corporate level for sustainability updates to the Board of Directors. We do not measure or report the sanitary water usage at administrative, warehouses and sales offices where annual water usage is less than one million gallons.
Water withdrawals – volumes by source	100%	Raytheon Technologies Corporation tracks water withdrawals at over 250 major global locations within our operational control. Site water withdrawals are reported into a centralized data management system. Water withdrawals are based on billing data where available and consolidated annually for public reporting. Raytheon Technologies Corporation sites track water withdrawals from various sources including, municipal providers, utility providers, and on-site wells.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sector]	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>
Water withdrawals quality	100%	The more than 250 Raytheon Technologies Corporation manufacturing sites and non-manufacturing sites consuming more than one million gallons annually, monitor the water quality of all water withdrawals on a regular basis. Monitoring frequency is dependent on both water use permits and the criticality of water to the site's operations. For example, water withdrawal quality is continuously monitored for those processes, such as electronics product manufacturing, where water quality is a critical consideration. Most water withdrawn for Raytheon Technologies Corporation facilities comes from third-party municipal sources. It is the responsibility of these vendors to ensure that water delivered meets appropriate quality standards. As such, it is not relevant for Raytheon Technologies Corporation to conduct a secondary water quality analysis. We do not anticipate that the future relevance of water withdrawals quality will change for our business.
Water discharges – total volumes	100%	Raytheon Technologies Corporation collects quarterly water discharge data including both the volume of water discharged and the receiving destination, for our more than 250 manufacturing facilities and non-manufacturing sites consuming more than one million gallons annually world-wide. Discharge quantities are either actual or estimated. Sites report actual water discharges into the central EH&S database if they have access to discharge invoice or metering data. The remaining water discharges are estimated based upon the water discharges data from the sites that reported both water withdrawals and water discharges. The reported and estimated water discharges volumes are combined in an effort to fully understand our water discharges volumes.
Water discharges – volumes by destination	51-75	Raytheon Technologies Corporation collects quarterly water discharges data, including the receiving destination, for our more than 250 manufacturing facilities and non-manufacturing sites consuming more than one million gallons annually world-wide. Sites disclose their discharge locations as either "Discharged to Municipal Sewers or other Treatment Systems" or "Discharged to the Environment". Most water is discharged to third-party municipal vendors. Water discharges volumes are either actuals or estimates. Sites report actual water discharges volumes by destination if they have access to discharge invoices or metering data. In many instances sites will monitor and report all wastewater discharges by destination or receiving body as part of regulatory permit requirements. The remaining water withdrawal discharges without invoices or metering data are estimated and not allocated by discharge destination.
Water discharges – volumes by treatment method	Not monitored	Most water that is discharged does not need to be treated onsite and is discharged to a municipal sewer system, which does perform some level of treatment. Some of the water that Raytheon Technologies Corporation discharges is treated onsite in a wastewater treatment plant. The treatment method is governed by the regulatory wastewater treatment permit. Raytheon Technologies Corporation does not collect water discharges volumes by treatment method in a central location.
Water discharge quality – by standard effluent parameters	Not monitored	Some of the water that Raytheon Technologies Corporation discharges is treated onsite in a wastewater treatment plant. The discharge is monitored by various effluent parameters that are specified in the regulatory wastewater treatment permit. Raytheon Technologies Corporation does not measure the proportion of total water discharges that are sampled by effluent parameters in a central location.
Water discharge quality – temperature	Not monitored	Some of the water that Raytheon Technologies Corporation discharges is treated onsite in a wastewater treatment plant. The discharge is monitored by various effluent parameters, including temperature, that are specified in the regulatory wastewater treatment permit. Raytheon Technologies Corporation does not measure the proportion of total water discharges that have its temperature monitored in a central location.
Water consumption – total volume	100%	Raytheon Technologies Corporation calculates water consumption data as the difference between water consumption data as the difference between water withdrawals where we have a 100% reporting participation rate and water discharges. At the manufacturing locations that do not track and report discharge data, we use the Raytheon Technologies Corporation average from the sites that do report discharge data which is calculated to be 47%.
Water recycled/reused	Less than 1%	Some Raytheon Technologies Corporation sites regularly recycle water from certain processes such as rinse tanks where the water from the tertiary rinse tank is reused in the secondary rinse tank and then in the primary rinse tank until the maximum allowable concentration levels in the rinse water are met. Water recycled in this, and other processes are not measured at the corporate level.
The provision of fully-functioning, safely managed WASH services to all workers	100%	All Raytheon Technologies Corporation locations world-wide are required to maintain fully functioning, Water, Sanitation, and Hygiene - ("WASH") services. The provision of these services is required both by local regulation (in most cases) and in all cases by mandatory Raytheon Technologies Corporation health and safety standards. Adherence to the more-strict requirement is mandatory. Raytheon Technologies Corporation maintains full compliance with all laws and regulations wherever we operate. As part of this commitment, every Raytheon Technologies Corporation site provides fully functioning WASH services at our facilities as required by both local regulation and Raytheon Technologies Corporation enterprise EH&S requirements. This water aspect is monitored as frequently as necessary using methods required by law.

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	5686	Lower	Water withdrawals in 2021 were 6% less than 2020 and 19% less than our 2019 baseline. Our sites have worked diligently to reduce their water consumption over the years. However, we believe these levels continue to be artificially lower than should be expected due to the effects of COVID-19 on commercial aviation and employees working from home.
Total discharges	2718	Higher	The 2019 CDP response did not include discharges from legacy Raytheon sites. In 2020 we changed the methodology to include an estimate of legacy Raytheon site water discharges, which resulted in a 2020 figure that was higher than the 2019 total. Continuing refinement in 2021 of our water discharge reporting and estimating, resulted in a 7.5% increase in our total water discharge calculations. Sites reporting total water discharges in 2021 represented almost 70% of Raytheon Technologies Corporation's total 2021 water withdrawals. Water discharges at sites that did not report were estimated using the percentage obtained from sites that reported both water withdrawals and water discharges. Greater total discharge amounts and reduced water withdrawals leaves reduced total water consumption. Our sites continuously work to identify and implement water reuse and recycling projects so we can reduce our water withdrawals and make more efficient use of the water withdrawals before discharge.
Total consumption	2968	Much lower	Total water consumption in 2021 was 16% lower than total water consumption reported in 2020. Our sites continue to work diligently to reduce their water consumption. From recycling process wastewater as evidenced in one of our China facilities where wastewater is treated on a daily basis and then used for toilet flushing, to implementation of mandatory best management practices inclusive of leak inspections of site water sources, cooling tower management, and low flow fixtures. The sites continue to identify and implement water use reduction initiatives in an effort to meet the Raytheon Technologies Corporation 10% by 2025 water reduction goal. Raytheon Technologies Corporation realizes that there are other factors contributing to our reduced total water consumption such as the lingering effects of COVID-19 on commercial aviation and employees working from home. Another contributing factor has been an increase in the water Total Discharge metric. Regardless of external factors, Raytheon Technologies Corporation continues working diligently to identify new opportunities to recycle water for reuse in operations, sanitary use, and irrigation requirements and reduce its overall consumption through improved water management and reduced water use.

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	Unknown	About the same	WRI Aqueduct	Raytheon Technologies Corporation engaged a third-party engineering firm to survey the water withdrawals from water stressed areas. The firm is continuing to assess Raytheon Technologies Corporation 2021 water data. Prior assessments determined water withdrawals from water stressed areas to be between 26 and 50%

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	Not relevant	<Not Applicable>	<Not Applicable>	At a small number of our more than 250 manufacturing facilities and non-manufacturing sites consuming more than one million gallons annually world-wide, small amounts of rainwater are captured and used in plant operations. The amount of rainwater used is not material and Raytheon Technologies Corporation does not measure this resource. A few sites use river water for cooling purposes.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	Raytheon Technologies Corporation does not use brackish water or seawater at any of our facilities.
Groundwater – renewable	Relevant	397	Lower	Water withdrawals from Groundwater - renewable in 2021 was 11% less than 2020. Our sites have worked diligently to reduce their water consumption over the years. We believe these levels continue to be artificially lower due to the effects of COVID-19 on commercial aviation and employees working from home. One of our sites experienced a system malfunction that prevented the ability to use groundwater during the 2021 reporting period which also contributed to the lower amount.
Groundwater – non-renewable	Not relevant	<Not Applicable>	<Not Applicable>	Raytheon Technologies Corporation does not use non-renewable groundwater at any locations
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	Raytheon Technologies Corporation does not use this source of water
Third party sources	Relevant	5289	Lower	Water withdrawals from third party sources in 2021 were 6% less than 2020. Our sites have worked diligently to reduce their water consumption over the years. We believe these levels to be artificially lower due to the effects of COVID-19 on commercial aviation and employees working from home. Most of Raytheon Technologies Corporation's water is sourced from municipal third-party sources, making this water source highly relevant to our operations.

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 but volume unknown	<Not Applicable>	<Not Applicable>	Raytheon Technologies Corporation collects water discharge data to the environment from its sites in aggregate. RTX does not collect discharge to environment by location type such as fresh surface water, brackish surface water/seawater or ground water.
Brackish surface water/seawater	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	Raytheon Technologies Corporation collects water discharge data to the environment from its sites in aggregate. Raytheon Technologies Corporation does not collect discharge to environment by location type such as fresh surface water, brackish surface water/seawater or ground water.
Groundwater	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	Raytheon Technologies Corporation collects water discharge data to the environment from its sites in aggregate. Raytheon Technologies Corporation does not collect discharge to environment by location type such as fresh surface water, brackish surface water/seawater or ground water.
Third-party destinations	Relevant	1867	Lower	Water discharge data is known for almost 70% of water withdrawals at Raytheon Technologies Corporation facilities which report water withdrawals and water discharges. We applied the calculated average water discharge to the remaining 30% of sites without discharge data to obtain the estimate. A reliable way to discharge used water in a responsible manner that complies with government regulations is required for continuing manufacturing operations as well as maintaining employee and community health and well-being. Raytheon Technologies Corporation fully recognizes the importance of a controlled and reliable water use cycle to our operations and surrounding communities.

W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	6438800000	5686	11323953.5701724	Raytheon Technologies Corporation manufactures many technologically complex products. The manufacture of aviation related electronics parts and products, processing and treatment of metal parts, product coating, equipment and facilities cooling, sanitation and hygiene, fire suppression and grounds maintenance and irrigation requires immediate access to good quality water. We anticipate consumption to increase in the next year or two as COVID-19 travel restrictions ease.

W1.4

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

Yes, our suppliers

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

1-25

Rationale for this coverage

Our standard terms and conditions of purchase for all suppliers require them to comply with all applicable laws and regulations. In addition, they require suppliers to adopt and comply with a code of conduct or policy statement regarding business conduct, ethics, and compliance that satisfies, at a minimum, the principles set forth in our Supplier Code of Conduct. Among other things, the Supplier Code requires all suppliers to conduct operations in a manner that 1) Complies with all applicable environmental, health, and safety laws, regulations and directives, 2) Actively manages risk, 3) Conserves natural resources, 4) Prevents pollution, 5) Safeguards the environment, and 6) Minimizes waste, emissions and energy consumption. To cascade this impact throughout our supply chain, our Supplier Code requires each of our suppliers to, among other things, have management systems, tools and processes to ensure compliance with applicable laws and regulations and the requirements contained in the Supplier Code. To help achieve these outcomes, we actively engage with our suppliers. We provide onboarding training to new strategic suppliers and communicate with existing suppliers as needed. In addition to our supplier Terms & Conditions and supplier code of conduct, we also have a Supplier Health Assessment that includes questions on their water management program which helps identify and measure our supplier's risk, capabilities, and maturity.

Impact of the engagement and measures of success

Our supplier Code of Conduct has been a long-standing tool to communicate our high ethical standards of performance and requires suppliers to maintain those standards, including environmental protection (e.g., minimize emissions and energy consumption, conserve natural resources). We believe the Code of Conduct sends a clear message that environmental protection and emissions reduction are company priorities and that we expect our suppliers to also make them priorities. This will help encourage suppliers to implement greenhouse gas emission reduction programs. Ultimately, success of this engagement would result in supplier conservation of natural resources inclusive of water.

Comment

W1.4b

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

Type of engagement

Onboarding & compliance

Details of engagement

Other, please specify (Suppliers must conduct operations in a manner that: actively manages risk; conserves natural resources; prevents pollution; safeguards the environment; and minimizes waste, emissions, and energy consumption.)

% of suppliers by number

76-100

% of total procurement spend

76-100

Rationale for the coverage of your engagement

We recognize the need to leverage our relationships with our suppliers to educate and encourage them to take appropriate actions to conserve natural resources inclusive of water.

Impact of the engagement and measures of success

We continue to innovate and are developing a supplier sustainability plan to engage with and assess the programs and performance of our supply base. This plan will enable continued awareness and knowledge to support improvements in our supply chain.

Comment

W2. Business impacts

W2.1

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

Yes

W2.1a

(W2.1a) Describe the water-related detrimental impacts experienced by your organization, your response, and the total financial impact.

Country/Area & River basin

United States of America	Delaware River
--------------------------	----------------

Type of impact driver & Primary impact driver

Acute physical	Flood (coastal, fluvial, pluvial, groundwater)
----------------	--

Primary impact

Reduction or disruption in production capacity

Description of impact

A significant pluvial flooding event occurred at a Raytheon Technologies Corporation fabrication operation in New Jersey. Remnant rainstorms impacted the mid-Atlantic States following landfall of Hurricane Ida in September 2021. The location sustained as much as nine inches of rain in less than a 24-hour period. Despite not being located near a flood zone, ground saturation due to previous days of rain, inadequate stormwater drainage and building design contributed to water collecting at the side of the building. Penetrating air ducting which led to basement flooding. Critical electrical switch gear, valuable machinery, clean room operations and manufacturing records were severely damaged and needed to be restored.

Primary response

Develop flood emergency plans

Total financial impact

Description of response

The company manages physical risks in several different ways: 1) We maintain a strong Business Resiliency & Crisis Management (BRCM) program which requires sites to conduct Threat and Vulnerability assessments, conduct Business Impact Analyses, and develop Continuity and Recovery plans to prepare for events. 2) We work with our property insurance company to conduct Facility Hazard Audits. The insurance company assesses risks and provides recommendations to enhance facility resiliency. In addition, sites have capital expenditure budgets that include many different building envelope improvements. 3) We maintain property and business interruption insurance which protects the company against significant losses.

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

4

Total value of fines

7837

% of total facilities/operations associated

1.3

Number of fines compared to previous reporting year

Higher

Comment

The number of fines and associated impacts are greater than 2019 but the penalties imposed were not significant.

W3. Procedures

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.

Value chain stage

Direct operations

Coverage

Full

Risk assessment procedure

Water risks are assessed as part of an established 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

Enterprise risk management

Tools and methods used

Enterprise Risk Management

Contextual issues considered

Water regulatory frameworks

Other, please specify (Severe storm events)

Stakeholders considered

Customers

Employees

Investors

Regulators

Suppliers

Comment

Raytheon Technologies Corporation's formal business planning process includes an assessment of all factors including weather-related risk drivers that could influence the operation and growth of our businesses. An assessment of water as a resource, and potential risk, is conducted over several methods: at the individual site level water risks and opportunities are identified and assessed as part of the site's annual Enterprise Risk Management process. As a part of the Business Resilience and Crisis Management- (BRCM), a Threat and Vulnerability Assessment (TVA) is conducted every two years to evaluate all different types of risks including site-specific environmental risks such as extreme weather events, and other water related risks. Business Impact Analyses (BIAs) are conducted at the Company, Business, and site level to determine and assess the potential effects of an event/threat to cause an interruption to critical processes (such as facility operation, product deliveries to customers, connectivity, and supply chain). The BIAs are performed every 3 years and reviewed annually.

Value chain stage

Supply chain

Coverage

Partial

Risk assessment procedure

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

Frequency of assessment

Every three years or more

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Other

Tools and methods used

Internal company methods

Contextual issues considered

Water availability at a basin/catchment level

Stakeholders considered

Suppliers

Comment

Raytheon Technologies Corporation assesses the ability of key suppliers to continue to support us without business disruptions. Water risks are included in the assessment on a case-by-case basis, where either the supplier's process is water dependent and/or the supplier is located in an area of drought/potential drought and where a disruption to the supplier's access to water could disrupt their ability to meet their commitment to Raytheon Technologies Corporation.

W3.3b

(W3.3b) 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.

The company uses its Enterprise Risk Management (ERM) process to identify, understand, and appropriately manage the risks of its business. It is led by the Corporate Finance organization and spearheaded by Internal Audit. ERM is a year-round continuous process with an annual cycle for structured reviews, discussions, and decision making. Each Business Unit and Corporate Functions identify their top business and compliance risks using various methods and tools. The risks can be strategic, operational, financial, reputational, or other types of business risks. Senior level meetings are held with each Business involving the Corporate and BU CFOs, General Counsels, and Business Presidents. The top risks are then annually compiled and briefed to the Audit Committee of the Board of Directors, as well as the full Board. Each risk is assigned a Board Committee for oversight and management of the risk.

One key process supporting ERM, and the identification and management of water-related risks is Raytheon Technologies Corporation's Business Resilience & Crisis Management (BRCM) program. It contains requirements and processes to prepare for, respond to, and recover from, a wide range of risks and threats, including natural events caused by water related issues. The BRCM program is run by the VP, Chief Security Officer, who reports to the Corporate VP of Operations and Supply Chain. Program components are:

- a) Threat and Vulnerability assessments (TVA) – Each site conducts a TVA to identify, assess, and manage different types of site-specific risks including those associated with water. The TVAs include an assessment of the probability, severity, and the ease of recovery from an event. Sites must perform a TVA at least once every 2 years using approved tools and methodologies.
- b) Business Impact Analyses (BIAs) are conducted at the Company, Business, and site level to determine and assess the potential effects of an event/threat to cause an interruption to critical processes (such as facility operation, product deliveries to customers, connectivity, and supply chain). The BIAs are performed every 3 years and reviewed annually.
- c) Each Business and site must maintain an Incident Response Plan. The plans must address all the potential risks identified in their TVAs throughout the value stream. The plans must be reviewed on an annual basis and updated as needed.
- d) Businesses, functions and sites also maintain Continuity and Recovery plans to support critical business processes. The plans document the resources and processes that are needed to restore critical business processes. Sites with higher risk scores from the TVA must have capabilities to respond and manage the risk commensurate with the level and type of risks.

The BRCM program is implemented through a series of teams at various levels of the company who continually identify, assess, mitigate, and respond to risks. At the Corporate level, the Crisis Management Team is comprised of Raytheon Technologies Corporation senior leadership team members.

In addition to the above, Internal Audit incorporates these risks into its annual risk assessment process and periodically audits specific risks based on prioritization.

Case study of physical risk - The BRCM process has been useful at identifying, assessing, and helping to prepare for and respond to hurricane threats and vulnerabilities in several areas where the company has locations, for example, Florida and Puerto Rico. The process identified specific sites that are more vulnerable to severe weather, have higher value assets, and/or supply other Raytheon Technologies Corporation sites with important components (higher dependencies). In addition, specific mitigation steps and facility upgrade recommendations were generated and implemented by the process.

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?

No

W4.1a

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

Raytheon Technologies Corporation uses the "substantive" definition included in CDP guidance and defines a substantive impact to our businesses to be those events that have a significant impact on overall corporate performance. This would include events that resulted in a substantial impact to sales revenue, total company profit, corporate reputation, and strategic plans.

W4.2b

(W4.2b) Why does your organization not consider itself exposed to water risks in its 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	Raytheon Technologies Corporation tracks water withdrawals at over 250 major global locations within our operational control. We report quarterly all water used at our 235 manufacturing, production, and overhaul facilities around the world. We use relatively limited amounts of water at the majority of our sites (mostly employee comfort and production related cooling requirements), and we continue to implement closed looping and water recycling where feasible. Since 2019, Raytheon Technologies Corporation has realized a 19% reduction in water consumption. We recently commissioned a water stress analysis of our facilities to review our water risk exposures to drought and other water supply limitations with the potential to result in disruptions to a localized and limited segment of our manufacturing operations. We have occasionally seen water related risks impact our operations at the local level, but none of these rose to a level that would impose a substantial or strategic impact. The on-going drought situation in the Southwest U.S. has not caused any impairment regulatorily or physically to our operations in the region. However, we are actively monitoring one of our Arizona facilities with plans to extend the monitoring operations to other regions in the Southwest.

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	The Raytheon Technologies Corporation review of water risks has identified occasional localized concerns about drought and water supply limitations that could potentially result in disruptions to a localized and limited segment of our manufacturing operations. We have occasionally seen water related risks impact our supplier operations at the local level, but none of these rose or arguably could rise to a level that would impose a substantial or strategic impact to the company. We continuously re-evaluate risks in our value chain and as a result of the ongoing drought conditions in the Southwest U.S. water is among the risks being watched.

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

Efficiency

Primary water-related opportunity

Improved water efficiency in operations

Company-specific description & strategy to realize opportunity

Raytheon Technologies Corporation has identified nine water Best Management Practices ("BMPs") with 23 tasks that are required to be completed as part of Raytheon Technologies Corporation's 2025 Sustainability goals for sites consuming more than 5 million gallons of water annually. Sites must implement applicable BMPs by the end of 2025. The BMPs have proven effective in promoting water conservation and water efficiency. The nine site BMPs are • Create a Water team • Conduct water gemba process reviews • Create a water balance document • Conduct Leak management • Cooling tower management • Install Internal flow meters • Install low flow fixtures • Review xeriscaping & landscape irrigation options • Recycle process wastewater Sites consuming between 1 and 5 million gallons annually are required to implement the water balance, leak management and Gemba process to understand their water consumption and identify water use reduction or recycling opportunities.

Estimated timeframe for realization

1 to 3 years

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)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact

Raytheon Technologies Corporation has over 250 major global locations within our operational control. The financial impact of implementation of each individual Best Management Practice at each individual site will vary based on age of the facility, local regulation, and ability to implement the Best Management Practices in a way conducive to ongoing business concerns, development, and continuity. Raytheon Technologies Corporation believes that implementing these nine Best Management Practices will reduce water consumption, reduce water costs, and further minimize water risks.

W6. Governance

W6.1

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

Yes, we have a documented water policy, but it is not 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 water-related performance standards for direct operations Company water targets and goals Commitments beyond regulatory compliance Commitment to water-related innovation Commitment to water stewardship and/or collective action	Raytheon Technologies Corporation Board of Directors approved and communicated a company water consumption reduction goal of 10% by 2025 from a 2019 baseline. In addition, they approved Raytheon Technologies Corporation's goal of 100% implementation of identified water best management practices by 2025. The current Raytheon Technologies Corporation water policy includes corporate water management requirements, as defined in Functional Corporate Policy FCP-OPSC-EHS-09 "Water Management and Control". The Raytheon Technologies Corporation water policy is applicable to all operations globally, for sites where we have operational control over facilities and utility programs. The policy establishes minimum requirements necessary to manage and control industrial wastewater, storm water, sanitary sewer discharges, erosion and sediment control, backflow prevention and to promote the efficient use of water through elimination, reduction, recycling and reuse measures. Raytheon Technologies Corporation oversees progress towards water reduction and best management practice implementation goals through the mandatory reporting of site quarterly water data including sources, uses and discharges. The progress toward these goals is to be reported publicly on an annual basis in our Corporate ESG Report. The first edition of the ESG report was released in 2021.

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
Board-level committee	The Raytheon Technologies Corporation Board of Directors Committee on Governance and Public Policy (GPPC), which is comprised entirely of independent directors, oversees the Company's strategy, performance and goals relating to the environment and sustainability, including water-related matters. Among other oversight duties relating to governance and social responsibility, the GPPC is responsible for the review and approval of Raytheon Technologies Corporation's formal sustainability goals, including targets for reduction of water consumption, greenhouse gas emissions and waste, which are generally established for five-year periods. The GPPC receives briefings periodically (at least annually) on Raytheon Technologies Corporation's sustainability performance in relation to the Company's goals. Additionally, the GPPC receives periodic updates on the evolving interests and expectations of stakeholders pertaining to environmental sustainability. Example of a water-related decision made by the Committee: In 2020, the Committee approved the company's 2025 long-term reduction in water consumption goal, and the companion goal to implement environmental best management practices, including water BMPs.

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	Monitoring implementation and performance Reviewing and guiding major plans of action Reviewing and guiding strategy Setting performance objectives	The Raytheon Technologies Board of Directors has assigned ultimate responsibility for Raytheon Technologies Corporation's water management program direction and management, including formal water reduction and improvement programs, to the Committee on Governance and Public Policy (GPPC). The GPPC, which is comprised entirely of independent directors, oversees the Company's strategy, performance and goals relating to the environment and sustainability, including water-related matters. Among other oversight duties relating to governance and social responsibility, the GPPC is responsible for the review and approval of Raytheon Technologies Corporation's formal sustainability goals, including targets for reduction of greenhouse gas emissions, energy consumption, water consumption, renewable electricity usage, and waste, which are generally established for five-year periods. The GPPC receives briefings periodically (at least annually) on Raytheon Technologies Corporation's sustainability performance in relation to the Company's goals. Additionally, the GPPC receives periodic updates on the evolving interests and expectations of stakeholders pertaining to environmental sustainability, including water-related issues specifically. Beginning with 2021, the Board's Human Capital and Compensation Committee ("HCCC") incorporated into the Executive Annual Incentive Compensation Program a Corporate Responsibility Scorecard which includes qualitative objectives relating to "Sustainability and Safety" (including water usage reduction-related objectives) among other metrics. As discussed in greater detail in the Company's 2022 Proxy Statement, the HCCC evaluates progress towards these objectives as part of its annual cash incentive determination process.

W6.2d

(W6.2d) Does your organization have at least one board member with competence on water-related issues?

	Board member(s) have competence on water-related issues	Criteria used to assess competence of board member(s) on water-related issues	Primary reason for no board-level competence on water-related issues	Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence in the future
Row 1	Not assessed	<Not Applicable>	<Not Applicable>	<Not Applicable>

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)

Other C-Suite Officer, please specify (Corporate Senior Vice President, Operations, Supply Chain, Quality, EH&S)

Responsibility

Assessing water-related risks and opportunities
 Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Annually

Please explain

The Corporate Senior Vice President- ("SVP"), Operations, Supply Chain, Quality, EH&S is the highest ranking official responsible for water-related issues. The SVP reports directly to the Chairman and CEO and briefs the Government and Public Policy committee of the Board of Directors on water and other environmental issues. The Environment, Health & Safety organization reports to the SVP, Operations, Supply Chain, Quality, EH&S. The SVP engages on all EH&S activities, inclusive of water and is directly involved in setting annual and long-term sustainability goals, including water consumption reduction, and tracking progress towards goals. If progress is inadequate, or obstacles encountered, the SVP, Operations, Supply Chain, Quality, EH&S convenes the necessary people and resources to resolve the issues. The company's Global Security Services is responsible for the Business Resilience and Crisis Management program also reports to the SVP, Operations, Supply Chain, Quality, EH&S.

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	Corporate Executives including the Raytheon Technologies Corporation CEO, Business Unit Presidents, Vice Presidents, and Site Leads have a compensation package that includes payment for reaching annual objectives, including the RTX formal targets on water use reduction.

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	Other C-suite Officer (Senior Vice President, Operations, Supply Chain, Quality, EH&S)	Reduction in consumption volumes Improvements in efficiency - direct operations Other, please specify (Water use reduction projects, Implementation of Water Best Management Practices)	Compensation for the Senior Vice President, Operations, Supply Chain, Quality, EH&S annual salary and other compensation is partially based on the attainment of short- and longer- term performance goals, including water-related objectives. Beginning with 2021, the Board's Human Capital and Compensation Committee ("HCCC") incorporated into the Executive Annual Incentive Compensation Program a Corporate Responsibility Scorecard which includes qualitative objectives relating to "Sustainability and Safety" (including water objectives) among other metrics. As discussed in greater detail in the Company's 2022 Proxy Statement, the HCCC evaluates progress towards these objectives as part of its annual cash incentive determination process.
Non-monetary reward	Other C-suite Officer (Environment Health and Safety Management) Other, please specify (Management Group)	Reduction of water withdrawals Reduction in consumption volumes Improvements in efficiency - direct operations Implementation of water-related community project	Compensation for Corporate and Business Unit EH&S management includes annual salary and other compensation based on the attainment of applicable short- and longer- term performance goals. Attainment of corporate sustainability objectives, including water use reductions and implementing water best management practices, is included in financial compensation decisions. Compensation for Corporate and Business Unit management in various functional groups (e.g., Operations & Supply Chain, and Facilities) includes annual salary and other compensation based on the attainment of applicable short- and longer- term performance goals. Attainment of corporate sustainability objectives, including water reductions and implementing water best management practices, is included in financial compensation decisions.

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?

No

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)

Raytheon Technologies Corporation, United States Securities and Exchange Commission, Washington, D.C. 20549 Form 10-K, Section I, Part 1, Item1A Risk Factors

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	Raytheon Technologies Corporation established 2025 water goals in 2020 and considers water management and stewardship to be a permanent business objective. They are: 1) 10% reduction in water consumption by 2025 from 2019 levels and 2) 100% implementation of water best management practices.
Strategy for achieving long-term objectives	No, water-related issues were reviewed but not considered as strategically relevant/significant	5-10	Our current water policy documents establish corporate water management requirements including mandated site reporting of quarterly water data with sources, uses and discharges; and written instructions for the implementation of nine water best management practices. Some of our business units have implemented a written strategy (including technology performance standards) for closed looping of water use at their larger locations.
Financial planning	Yes, water-related issues are integrated	5-10	Raytheon Technologies Corporation's company-wide goals for water conservation are strategically important as reflected by our commitment to reduce absolute water consumption 10% by 2025 from a 2019 baseline and implement nine water best management practices by 2025. The facilities capital plan includes water conservation, efficiency, and other water reduction projects.

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)

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

Water-related OPEX (+/- % change)

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

Please explain

Raytheon Technologies Corporation does not disclose details on CAPEX budgets. Each site creates an annual EH&S plan (3yr timeframe) that includes capital and operating budgets inclusive of water elements to meet the company's water reduction goals and to comply with Corporate Policy FCP-OPS-EHS-09 "Water Management and Control". This policy established the minimum requirements necessary to manage and control industrial wastewater, storm water, and sanitary sewer discharges, and to promote the efficient use of water through elimination, reduction, recycling, and reuse measures. The policy also mandates that sites implement Water Best Management Practices.

W7.3

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

	Use of scenario analysis	Comment
Row 1	Yes	Raytheon Technologies Corporation conducted climate scenario analysis using three International Energy Agency scenarios with 2020 Raytheon Technologies Corporate data. The risk scenario analysis was completed in keeping with the Task Force on Climate Related Financial Disclosure - (TCFD) guidelines. The scenarios examined current state, alignment with the Paris Agreement climate target, and alignment with a 1.5 degree C outcome. The inputs and assumptions were as outlined in the scenarios. Including applicable global energy transformation drivers from IEA's Net Zero by 2050 roadmap. A number of relevant climate related drivers specific to commercial aviation were included. The potential impacts to our operations, suppliers and customers were examined and potential impacts were assessed. Raytheon Technologies Corporation recognizes value in conducting scenario assessments to identify climate risks and opportunities. Sensitivity to water risk is growing.

W7.3a

(W7.3a) Provide details of the scenario analysis, what water-related outcomes were identified, and how they have influenced your organization's business strategy.

	Type of scenario analysis used	Parameters, assumptions, analytical choices	Description of possible water-related outcomes	Influence on business strategy
Row 1	Climate-related	Rationale for scenario selection: The International Energy Agency's (IEA's) Sustainable Development Scenario (SDS) was selected as one of the scenarios to evaluate because it is aligned with the Paris Climate Agreement goal of limiting global temperature increase to "well below 2 degrees C" by the end of the century. Parameters, assumptions, analytical choices: IEA's annual World Energy Outlook report explores various scenarios. They are based on projections generated by IEA's World Energy Model (WEM) and the Energy Technology Perspectives (ETP) model. The WEM is a large-scale simulation model designed to replicate how energy markets function. The model consists of three main modules: final energy consumption (covering residential, services, agriculture, industry, transport and non-energy use); energy transformation including power generation and heat, refinery and other transformation – such as coal to liquids or hydrogen production; and energy supply. The scenarios also consider other elements and influences including the economic and demographic context, technology costs and learning, energy prices and affordability, corporate sustainability commitments, and social and behavioral factors. The Sustainable Development Scenario (SDS) was one of the scenarios modelled in the World Energy Outlook 2021. It is a normative scenario in that it is designed to achieve a specific outcome-- limiting the global temperature rise to "well below 2 °C" which is the goal of the Paris Agreement. In addition, it achieves key energy-related United Nations Sustainable Development Goals (SDGs) related to universal energy access and major improvements in air quality and reaches global net zero emissions by 2070 (with many countries and regions reaching net zero much earlier). The SDS scenario is based on a surge in clean energy policies and investment that puts the energy system on track for key SDGs. It assumes all current net zero pledges are achieved in full and there are extensive efforts to realize near-term emissions reductions. It also assumes that advanced economies reach net zero emissions by 2050, China around 2060, and all other countries by 2070. An inventory of the key policy assumptions available along with all the underlying data on population, economic growth, resources, technology costs and fossil fuel prices are available in WEO-2021, IEA website, and associated data sets. Time horizon: 3 time horizons were considered: 2030, 2040 and 2050.	Possible water-related outcomes were not evaluated as part of this scenario analysis.	As stewards of our environment, we are committed to driving pollutants in our manufacturing processes to the lowest achievable levels and conserving natural resources in the design, manufacture, use and disposal of our products and the delivery of our services. This commitment is part of how we operate and has been for decades. Raytheon Technologies Corporation recognizes value in conducting scenario assessments to identify climate risks and opportunities. Awareness of water risk and sensitivity of its importance as a natural resource to be conserved is evolving. This is evidenced in the fact that Raytheon Technologies Corporation in 2021 conducted its first ever third-party independent verification of water withdrawals. Similarly, Raytheon Technologies Corporation began a water scarcity analysis for our more than 250 manufacturing facilities and non-manufacturing sites consuming more than one million gallons annually world-wide. Efforts to complete the water scarcity analysis are on-going. Water related risk scenarios would further enhance our environmental programs and strategies.

W7.4

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

Row 1

Does your company use an internal price on water?

No, and we do not anticipate doing so within the next two years

Please explain

Raytheon Technologies Corporation continues to explore and innovate concepts as we aim to reduce the water we use and the waste we produce.

W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Definition used to classify low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	No, and we do not plan to address this within the next two years	<Not Applicable>	Other, please specify (Current products and/or services have not been evaluated against these criteria.)	The diverse businesses of Raytheon Technologies Corporation produce a multitude of varied products for the aerospace and defense industries. Such products include seating, jet engines, radars, and landing gear. The impact that our products and/or services have on water has not been evaluated and we do not plan to conduct a product survey on water impact within the next two years because our products do not require significant amounts of water to produce.

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	Company-wide targets and goals Business level specific targets and/or goals Site/facility specific targets and/or goals	Goals are monitored at the corporate level	The Raytheon Technologies Environment, Health and Safety (EH&S) Policy establishes the core tenets of our EH&S program, including being stewards of our environment, continuously improving our processes and programs, and promoting employee awareness and participation. The policy identifies key oversight, compliance, and procedural responsibilities for senior management, including the CEO. The senior vice president of operations, supply chain, quality and EH&S and the vice president of EH&S oversee our EH&S efforts. They report on the progress of the EH&S program to the CEO every quarter, and to the Governance and Public Policy Committee of our Board of Directors at least once per year. Goals are established in five-year periods. Historical reductions, benchmarking and stakeholder expectations inform the establishment of new goals. Consideration is also given to government agencies and departments with initiatives to set reduction targets such as the U.S. Department of Energy Better Plants program that works with leading U.S. manufacturers and wastewater treatment agencies to set ambitious energy, water, waste, and carbon reduction goals over a 10-year period across all U.S. operations. The goals are submitted to the Board and GPPC for final approval. Water Best Management Practice implementation is considered the minimum site-level activity. Raytheon Technologies Corporation tracks and discloses publicly at the corporate level progress towards achieving our established five-year water use reduction sustainability goal and progress towards water best management practices implementation. The current 2025 water use target is a 10% reduction in water use vs. a 2019 baseline, and this target applies to all Raytheon Technologies Corporation business units. With more than 250 manufacturing facilities and non-manufacturing facilities around the world business units can choose to meet their water reduction goal by requiring the investment in water saving measures at all sites, or by investing in larger and more impactful water use reduction projects at a handful of sites. In addition to the 10% water use reduction goal, Raytheon Technologies Corporation has a goal of 100% implementation of water best management practices at manufacturing sites. Progress towards these goals is reported quarterly.

W8.1b

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

Goal

Other, please specify (Absolute reduction of corporate water consumption)

Level

Company-wide

Motivation

Reduced environmental impact

Description of goal

Raytheon Technologies Corporation has set a corporate water reduction target of 10% by 2025 vs a 2019 baseline.

Baseline year

2019

Start year

2021

End year

2025

Progress

Raytheon Technologies Corporation has set a corporate water reduction target of 10% by 2025 vs a 2019 baseline. Progress against this target is measured quarterly and reported annually. In the inaugural 2021 Raytheon Technologies Corporation ESG report, we reported that water consumption in 2021 was 19% less than our 2019 baseline, though usage was artificially low due to the effects of COVID-19 on commercial aviation and employees working from home. We anticipate consumption to increase in the next year or two.

Goal

Other, please specify (Implementation of nine Water Best Management Practices)

Level

Company-wide

Motivation

Water stewardship

Description of goal

Raytheon Technologies Corporation identified nine water best management practices whose implementation is mandatory for the reduction of water consumption and improved usage of water resources. The BMPs must be implemented at all Raytheon Technologies Corporation manufacturing locations by the end of 2025.

Baseline year

2019

Start year

2021

End year

2025

Progress

As of the end of 2021, we had implemented 50% of the Water Best Management practices.

W9. Verification

W9.1

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

Yes
RTX Water 2021 Assurance Statement.pdf

W9.1a

(W9.1a) Which data points within your CDP disclosure have been verified, and which standards were used?

Disclosure module	Data verified	Verification standard	Please explain
W1 Current state	Raytheon Technologies Corporation employed a third-party consultant whose sole responsibility was to provide independent verification on the accuracy of the water withdrawal quantity reported, and on the underlying systems and processes used to collect, analyze, and review the information.	ISAE 3000	Raytheon Technologies Corporation has set a public goal for reducing water consumption 10% by 2025 from a 2019 baseline. Raytheon Technologies Corporation realizes the importance to stakeholders in having independent verification on the accuracy of the water withdrawal quantity reported, and on the underlying systems and processes used to collect, analyze, and review the information. 2021 was the first year for verification of water quantity withdrawals. The water withdrawal assurance followed standard procedures and guidelines for third-party assurance and the International Standard on Assurance Engagements, ISAE 3000 (Revised) Assurance Engagements Other than Audits or Reviews of Historical Financial Information as a reference standard. Three manufacturing sites were visited where source data was reviewed, and data sources checked. In addition, more than a dozen sites worldwide were selected for remote review and check of source data for water. Remote site source data included utility invoices and site tracking spreadsheets.

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	Corporate Vice President of Environment, Health & Safety	Other, please specify (Corporate Vice President, Environment, Health & Safety)

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)].

No

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below

I have read and accept the applicable Terms