SPARC – Environmental Sustainability

Revised 3/22/24

This document details the supplier requirements for the Supply Chain Responsibility Environmental Program. Please read and understand the details below, which will help explain what needs to be done and why.

After implementation, there may be additional requirements to comply with this program. These may include regulatory updates, additional assessment or audit requests, actions required resulting from an audit/assessment, or any other requirement Intel deems necessary due to a change in the risk landscape.

CDP Program

Intel has high supplier expectations associated with environmental performance and transparency. Intel is working with CDP, which is a not-for-profit organization that runs a global disclosure system for investors, companies, and governmental agencies. Intel is a member of CDP's Supply Chain program and requests key suppliers to participate in CDP's annual questionnaire process for the following areas:

- Climate Change with the Core Questionnaire reported publicly.
- Water Security with the Core Questionnaire reported publicly.

Please note that CDP is making changes to the disclosure framework for the 2024 cycle, which include the integration of questionnaires across CDP environmental focus areas (i.e., climate change, water security, and forests), as well as changes to the timeline and process for submission. While the questionnaires will be integrated across the CDP focus areas, suppliers may still be requested to submit information related to individual sections of the CDP Questionnaire. Suppliers requested to complete the Climate Change Questionnaire (CCQ) section and/or the Water Security Questionnaire section (WSQ) are required to submit their responses by CDP's due date. The submission deadline for suppliers to receive a score from CDP on their response is September 18, 2024, and the final submission deadline is October 2, 2024. For additional details, please visit the CDP 2024 disclosure webpage.

Requirements

Climate Change Section of the Questionnaire (CCQ)

Information below is based on past CDP disclosure processes and will be updated as needed as additional information is available.

Step 1: An email will be sent by Intel with a link to a CDP secure website where suppliers are able to identify the contact person at their company who will receive all communications directly from CDP including the link to the CCQ when it is released.

Step 2: Upon receipt of notification from CDP via e-mail, follow the instructions. Please sign in and "confirm participation" so that CDP and Intel can be notified that suppliers (a) received the questionnaire request and (b) are able to access the CDP questionnaires. This step helps reduce the need for Intel to conduct additional validation and reduces communications from Intel and CDP to suppliers during the submission cycle.

Step 3: Answer at least the required CCQ questions for Intel outlined in the table below (completing additional portions of the Climate Questionnaire, although not mandatory, is desirable and will increase suppliers' CDP score). Intel recommends that suppliers review the CDP Climate Change Questionnaire Guidance document, which can be accessed here, to find more information on how to complete each CDP question required by Intel.

Step 4: Set at least one forward-looking (i.e., target year is in the future from current reporting year) Greenhouse Gas reduction goal/target and report these targets and progress made toward them in the relevant questions regarding emissions targets in the CCQ submission.

Question Number(s)*	Survey Section	Question Focus Area(s) and Requested Information	Required or Recommended	How Intel Uses This Information
C4.1 (+a – c, as applicable)	Targets & Performance	Absolute emissions targets, emissions intensity targets, and progress made against those targets	Required	Evaluation of compliance with requirement to set at least one forward-looking Greenhouse Gas reduction goal/target.
C4.2 (+a – c, as applicable)	Targets & Performance	Oher climate-related targets, including targets to increase low-carbon energy consumption or production, targets to reduce methane emissions, net-zero targets, and other climate-related targets	Required	Evaluation of compliance with requirement to set at least one forward-looking Greenhouse Gas reduction goal/target, as well as Climate Change Commitments SPARC deliverables.
C4.3 (+ a-d, as appropriate)	Targets & Performance	Emission Reduction Initiatives	Required	Tracking progress toward Intel's 2030 goal to reduce supply chain GHG emissions by 30% from what they would be in the absence of action.
C6.1	Emissions Data	Scope 1 Emissions	Required	Calculation of Intel's Scope 3 Category 1 and Category 2 GHG emissions.
C6.2	Emissions Data	Scope 2 Emissions Approach	Required	
C6.3	Emissions Data	Scope 2 Emissions	Required	
C6.5	Emissions Data	All relevant Scope 3 Emissions	Required	
C6.10	Emissions Data	Emissions intensity per unit of currency total revenue and any additional intensity metrics that are appropriate to your business operation	Required	
C7.2	Emissions breakdowns	Breakdown of Scope 1 emissions by country/area/region	Recommended	Exploration of opportunities to refine Scope 3 Category 1 and Category 2 GHG emissions through higher-granularity data.
C7.3 (+a – c, as applicable)	Emissions breakdowns	Breakdown of Scope 1 emissions by business division, by facility, and/or by activity	Recommended	
C7.5	Emissions breakdowns	Breakdown of Scope 2 emissions by country/area/region	Recommended	
C7.6 (+a – c, as applicable)	Emissions breakdowns	Breakdown of Scope 2 emissions by business division, by facility, and/or by activity	Recommended	
C8.2g	Energy	Breakdown of non-fuel energy consumption in the reporting year by country/area	Recommended	Evaluation of potential opportunities for expansion of renewable electricity utilization and engagement through the Catalyze renewable accelerator program (additional details below)
SC1.1	Supply Chain	Allocation of emissions to customers	Recommended	Exploration of opportunities to refine Scope 3 Category 1 and Category 2 GHG emissions through higher-granularity data.

*Based on CDP Climate Change 2023 Questionnaire. Numbers will be updated when updated questionnaires are released (questionnaires are expected to be available April 30, 2024).

Water Security Section of the Questionnaire (WSQ)

Information below is based on past disclosure processes and will be updated as needed as additional information is available.

Step 1: An email will be sent by Intel with a link to a CDP secure website where suppliers are able to identify the contact person at their company who will receive all communications directly from CDP including the link to the CDP Water Security section of the Questionnaire when it is released.

Step 2: Upon receipt of notification from CDP via e-mail, follow the instructions. Please sign in and "confirm participation" so that CDP and Intel can be notified that suppliers (a) received the questionnaire request and (b) are able to access the CDP questionnaires. This step helps reduce the need for Intel to conduct additional validation and reduces communications from Intel and CDP to suppliers during the submission cycle.

Step 3: Answer at least the required WQ questions for Intel outlined in the table below (completing additional portions of the Water Questionnaire, although not mandatory, is desirable and will increase suppliers' CDP score). Intel recommends that suppliers review the CDP Water Questionnaire Guidance document, which can be accessed here, to find more information on how to complete each CDP questionnaire question required by Intel.

Step 4: Set at least one forward-looking (i.e., target year is in the future from current reporting year) water withdrawal, consumption, conservation, and/or efficiency goal/target and report these targets and progress made in the relevant question(s) in the WSQ submission.

Step 5: Make the WSQ publicly viewable (via CDP's Online Response System) per CDP instructions when the Questionnaire is submitted.

Question Number(s)*	Survey Section	Question Focus Areas(s) and Requested Information	Required or Recommended	How Intel Uses This Information
W1.1	Current State	Importance (current and future) of water quality and water quantity for both direct and indirect activities	Required	Provides information for Intel's supply chain water assessments and sustainability programs.
W1.2 (+ a – j, as applicable)	Current State	Company Wide Water accounting (including global withdrawal, discharge & consumption volumes)	Required	
W2.2 (+a – b, as applicable)	Business Impacts	Provide information on any compliance penalties	Recommended	
W3.3 (+ a – c, as applicable)	Procedures	Provide information on processes and procedures of water-related risk assessment	Required	
W6.1 (+ a, as applicable)	Governance	Provide information on organization water policy	Required	
Section W8	Targets	Provide information on water-related targets and provide details of water withdrawal and/or other consumption, conservation, and/or efficiency targets.	Required	Evaluation of compliance with requirement to set at least one water withdrawal, consumption, conservation, and/or efficiency goal/target.

*Based on CDP Climate Change 2023 Questionnaire. Numbers will be updated when updated questionnaires are released (questionnaires are expected to be available April 30, 2024).

→ Note: If this is the first year your company has been requested to participate in the CDP program or add a new reporting element then this is considered your Introduction Year. As a result, you are only required to report information you have access to for this year's CDP reporting cycle. However, you are required to establish necessary systems/processes in

your company during your Introduction Year so that you have the information available to report via CDP in the following year.

For more information about CDP, please go to https://www.cdp.net.

Climate Change Commitments:

- Commit to achieving 100% renewable electricity for facilities that support Intel with a target year by or before 2030
- Commit to achieving net-zero Scope 1, Scope 2, and relevant upstream Scope 3 GHG emissions with a target year of no later than 2050

Intel has set a commitment to achieve net-zero upstream Scope 3 GHG emissions by 2050 and has an interim 2030 goal to reduce supply chain Scope 3 emissions by 30% from what they would be in the absence of action. Collaboration and action across the value chain is needed to accelerate progress on GHG emissions reductions and to achieve these goals. Intel requests that suppliers assigned these deliverables make a commitment to achieve: (a) 100% renewable electricity for facilities that provide products and/or services to Intel with a target year by or before 2030; and (b) net-zero Scope 1, Scope 2, and relevant upstream Scope 3 emissions across their total operations, with a target year of no later than 2050. We recognize that while many suppliers already have these targets and roadmaps to achieve these targets in place, for others, achieving these deliverables will require longer-term actions. Progress toward achieving these deliverables will be measured annually through a survey. Suppliers will receive a formal invitation to access the survey in April 2024, and the response deadline is October 31, 2024. Responses to this survey will not be public and will be provided only to Intel. For informational purposes ahead of the formal survey invitation, example survey questions can be requested from Intel.supplier.assurance.communication@intel.com . Survey questions may change.

Catalyze Renewable Electricity Program

To support suppliers in their progress to set and achieve renewable electricity and GHG reduction targets, Intel is a co-sponsor of the Catalyze renewable electricity accelerator program. The Catalyze program provides suppliers with access to educational content and resources focused on renewable electricity, support for evaluating renewable electricity opportunities and procurement strategies, and access to renewable electricity procurement opportunities. Suppliers can register their interest in joining Catalyze through this link. Suppliers are under no obligation to participate in any portion of the program or work with Schneider Electric, who is facilitating Catalyze, to explore the renewables market or purchase renewable electricity.

Requirements

Deliverable	How compliance will be measured
Commit to achieving 100% renewable electricity for facilities that support Intel with a target year by or before 2030.	Suppliers that have publicly set a commitment to achieve 100% renewable electricity across their operations by or before 2030 and that report this through relevant questions in their CDP Climate Change submission and an annual Climate Change Commitment Survey will be considered to have met this deliverable. Suppliers that have not publicly set a 100% renewable electricity goal with a target year by or before 2030 will be asked to provide additional information on the Climate Change Commitment Survey, including if the supplier commits to achieving 100% renewable electricity by 2030 for facilities that provide products and/or services to Intel, a proposed timeline for achieving this deliverable if a commitment cannot be made at this time, any potential challenges or barriers to setting or achieving this deliverable, and any support needed to achieve this deliverable. Responses to this survey will not be public and

	will be provided only to Intel. Progress toward achieving this deliverable will be measured annually through the survey. Suppliers will receive a formal invitation to access the survey in April 2024, and the response deadline is October 31, 2024. For informational purposes ahead of the formal survey invitation, example survey questions can be requested from Intel.supplier.assurance.communication@intel.com. Survey questions may change.
Commit to achieving net-zero Scope 1, Scope 2, and relevant upstream Scope 3 GHG emissions with a target year no later than 2050.	Suppliers are asked to a commit to achieving net-zero Scope 1, Scope 2, and relevant upstream Scope 3 GHG emissions with a target year of no later than 2050 and to report this through responses to relevant questions in the CDP Climate Change questionnaire and an annual Climate Change Commitment Survey. Suppliers that have not yet publicly set a net-zero GHG target that meets these criteria will be asked to provide additional information on the Climate Change Commitment Survey, including a proposed timeline for achieving this deliverable, any potential challenges or barriers to setting or achieving this deliverable, and any support needed to achieve this deliverable. Responses to this survey will not be public and will be provided only to Intel. Progress toward achieving this deliverable will be measured annually through the survey. Suppliers will receive a formal invitation to access the survey in April 2024, and the response deadline is October 31, 2024. For informational purposes ahead of the formal survey invitation, example survey questions can be requested from Intel.supplier.assurance.communication@intel.com. Survey questions may change.

Institute of Public & Environmental Affairs

Intel is working to better understand our supply chain's compliance to environmental laws in Mainland China and to influence our suppliers to address any non-compliance issues in a timely manner. In support of this goal, we are working with the **Institute of Public & Environmental Affairs** (IPE), a non-profit environmental research organization, to provide Intel with pertinent environmental compliance information.

IPE is dedicated to collecting, collating, and analyzing government and corporate environmental information to build a database of environmental information. Intel provides supplier names and their registered address **for sourcing facilities in Mainland China** to IPE under NDA. IPE will then inform Intel when any enforcement has occurred in an effort to comprehend supplier environmental performance. In addition, key suppliers who operate manufacturing facilities in Mainland China in support of business with Intel are requested to register with IPE and to submit the annual Pollution Release and Transfer Registry.

Requirements

Intel expects all suppliers to meet local laws and regulations and close any gaps or violations quickly. If Intel receives notification of any open non-compliance issues from IPE for a given supplier, Intel will notify the supplier in writing with detailed instructions. Intel expects the Supplier to address or close the issue within one month. Failure to close identified issues with IPE within one month of Intel notifying the supplier may impact supplier report card scoring. Sustained non-compliance may impact future business with Intel.

Intel also requests that select suppliers with facilities in Mainland China to register with IPE and submit an annual Pollutant Release and Transfer Registry (PRTR). To register, visit IPE website (https://wwwen.ipe.org.cn/User/UserRegister.aspx).

Once registered, a supplier will have access to the Blue Map Database with environmental performance data and will be notified real-time of any notices registered for your facility.

A PRTR is an annual disclosure of resource use and emissions data. PRTR encourages the benchmarking and monitoring of enterprise performance and creates a platform for continuous improvement. It can be a powerful tool for pollution prevention and chemical risk reduction. Once the supplier is registered with IPE, they can follow the PRTR reporting guidance and refer to other resources provided on the IPE website (http://wwwen.ipe.org.cn/GreenSupplyChain/download.html?isfile=1).

Supplier Sustainability Scorecard (S3)

As a way to quantify the varied sustainability work by our supply chain, Intel has created the Supplier Sustainability Scorecard. Three environmental components are included in the S3: climate, water, and energy. Completion of Intel's required questions in CDP will help count towards the climate and water sections.

For Energy Usage and Consumption SPARC deliverable: Suppliers who participated in the Supplier Sustainability Scorecard (S3) in 2023 who do not already have a mechanism to disclose energy usage and consumption are asked to begin tracking and reporting this information. This deliverable looks to have suppliers report energy usage and consumption and document it either in an external document, such as a Corporate Social Responsibility report, or share the findings with Intel directly. Please provide the link to the externally visible document or send the energy usage and consumption report directly to Intel representative to close out this deliverable. Another option for completion is to provide the link when filling out the 2024 version of the S3 survey.

If you have any questions about our Environmental Sustainability program, please contact Intel.supplier.assurance.communication@intel.com.