

# Sustainability Accounting Standards Board Index 2020

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Topic	SASB Code	Metric	Response
Greenhouse Gas Emissions	TC-SC-110a.1	<p>(1) Gross global Scope 1 emissions</p> <p>(2) Amount of total emissions from perfluorinated compounds</p> <p>Metric tons (t) CO<sub>2</sub>e</p>	<p>(1) Total gross Scope 1 emissions for Qualcomm globally is 112,479 tCO<sub>2</sub>.</p> <p>(2) Total emissions from perfluorinated compounds for Qualcomm globally are 41,771 tCO<sub>2</sub>.</p>
Greenhouse Gas Emissions	TC-SC-110a.2	<p>(1) Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions,</p> <p>(2) emission reduction targets, and</p> <p>(3) an analysis of performance against those targets</p> <p>Discussion &amp; analysis</p>	<p><b>(1) Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions.</b></p> <p>Other than for our RFFE modules and RF filter products, our QCT semiconductor business utilizes a fabless production model, which means that we do not own or operate foundries for the production of silicon wafers from which our integrated circuits are made. Because we are primarily fabless, our Scope 2 emissions are more significant than our Scope 1 emissions. Thus, our GHG goal represents a company-wide absolute target related to both Scope 1 and Scope 2 emissions: Our goal is a 30 percent reduction in absolute Scope 1 and Scope 2 GHG emissions from our global operations, compared to a 2014 baseline, by 2025.</p> <p>With the completion of our acquisition of the remaining interest in RF360 Holdings Singapore Pte. Ltd. ("RF360"), we reviewed and revised our GHG reduction goal baseline. This re-baselining was conducted with a third-party to ensure that our GHG inventory adheres to The Climate Registry General Reporting Protocol. Our GHG reduction goal baseline year remains 2014, but now includes RF360 Scope 1 and Scope 2 emissions. The result of the recalculation is an increase of approximately 130,000 metric tons of CO<sub>2</sub>e to our baseline.</p> <p>Qualcomm uses different methods to drive investment in emissions reduction activities. These include:</p> <ul style="list-style-type: none"> <li>• Internal finance mechanisms: To accomplish our emission reduction goals, Qualcomm's primary focus is energy efficiency, and the positive financial analysis makes a strong case for our investments.</li> <li>• Compliance with regulatory requirements/standards: Qualcomm has complied with California's Renewable Portfolio Standard (RPS) since January 2010, contributing to a reduction in our greenhouse gas emissions. Our provider is also on track to ramp up to approximately 60% by 2030, in line with California's RPS goals.</li> <li>• Dedicated budget for energy efficiency: Qualcomm's energy efficiency savings across our building space in California and Bangalore, India have realized approximately \$7.5 million in avoided costs each year.</li> <li>• Technology improvements: Qualcomm continues to invest in leading-edge technology. Many of these technologies offer increased capability while, at the same time, attain power consumption efficiencies. Qualcomm Snapdragon chipsets are industry-leading in their power consumption optimizations, also enabling longer battery life and increasing the time the device can be in use before needing recharging. <i>Note: Qualcomm Snapdragon and other Qualcomm products are products of Qualcomm Technologies, Inc. (a subsidiary of Qualcomm Incorporated) and/or its subsidiaries.</i></li> <li>• Increase renewable energy purchases: Qualcomm continues to evaluate our operations globally, to explore opportunities for increasing our renewable energy purchases. In Bangalore, India we signed a 10-year power purchase agreement in 2018 to increase our renewable energy consumption. We seek to expand our renewable energy purchases across our global portfolio.</li> </ul> <p><b>(2) emissions reduction targets</b></p> <p><b>Type:</b> Absolute Target</p> <p><b>Target coverage:</b> Company-wide</p> <p><b>Scope(s):</b> 1+2 (market-based)</p> <p><b>Targeted reduction from base year (%):</b> 30%</p> <p><b>Timelines:</b> Base year: 2014; Start year: 2015; Target year: 2025</p> <p><b>Base year emission covered by target (metric tons CO<sub>2</sub>e):</b> 368,547 tCO<sub>2</sub>e</p> <p><b>Scope 1:</b> 112,479 tCO<sub>2</sub>e</p> <p><b>Scope 2 market based:</b> 203,047</p> <p><b>Target Status:</b> Underway</p>

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<b>Greenhouse Gas Emissions</b> (continued)			<p><b>(3) an analysis of performance against those targets</b></p> <p>One of the ways we are achieving our GHG goal is by designing energy efficiencies into our facilities infrastructure. For example, our combined heat and power plants enable us to self-generate electricity to meet our site needs, while efficiently utilizing the waste heat to provide cooling to our headquarters' buildings.</p> <p>Our manufacturing facilities in China, Germany and Singapore, have been International Organization for Standardization (ISO) 14001 (Environmental Management System Standard) certified since 1999. We plan to certify our production sites in Germany, Singapore, and China according to ISO 45001 (Occupational Health and Safety standard) by January 2021. Additionally, our Germany facility has been ISO 50001 (Energy Management System standard) certified since 2014 and we plan to expand our ISO 50001 certification to our Singapore and China facilities by 2023.</p> <p>We reduced our GHG emissions in India alone by approximately 22,485 tons of carbon dioxide equivalent (tCO<sub>2</sub>e) through the purchase of solar energy for our Bangalore offices. This represents the second year of output from our 10-year power purchase agreement signed in 2018 to increase our renewable energy consumption. We also own and operate several on-site solar generating systems in San Diego, Bangalore, and Hyderabad which are helping us achieve our GHG goal.</p> <p>Qualcomm's strategy for complying with regulatory carbon trading systems in both California and the EU is to follow all applicable guidance and directives issued by the CA and EU systems. Qualcomm has also proactively collaborated with regulators to ensure compliance; for example, by determining which of our California operations are subject to CaT regulations, in consultation with regulators, and which are exempt.</p> <p>We will continue to deploy activities and invest in programs that support our advancement in the reduction of our emissions. We will continue to opt, where possible, for the generation of clean energy and the deployment of new technologies to reduce our environmental impact, among other measures. We are committed to taking action and making a positive contribution in the fight against climate change.</p> <p>For more information on Qualcomm's environmental responsibility efforts, please see: <a href="https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design/environment">https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design/environment</a></p>
<b>Energy Management in Manufacturing</b>	<b>TC-SC-130a.1</b>	<p><b>(1)</b> total energy consumed,</p> <p><b>(2)</b> percentage grid electricity</p> <p><b>(3)</b> percentage renewable</p>	<p>For our manufacturing sites,</p> <p><b>(1)</b> total energy consumed is 628,471.75 GJ this includes</p> <p><b>(2)</b> 97 percent of grid electricity and</p> <p><b>(3)</b> 3 percent from renewable energy sources</p>
<b>Water Management in Manufacturing</b>	<b>TC-SC-140a.1</b>	<p><b>(1)</b> total water withdrawn, and</p> <p><b>(2)</b> total water consumed, % of each in regions with High or Extremely High Baseline Water Stress</p> <p><i>Thousand cubic meters (m<sup>3</sup>), Percentage (%)</i></p>	<p>For our manufacturing sites,</p> <p><b>(1)</b> total water withdrawn is 1,518,257.65 m<sup>3</sup>,</p> <p><b>(2)</b> total water consumed is 524,946.90 m<sup>3</sup>. 0 percent of our manufacturing sites are in regions declared as High or Extremely High Baseline Water Stress Areas according to the World Resources Institute (WRI).</p>
<b>Waste Management in Manufacturing</b>	<b>TC-SC-150a.1</b>	<p><b>(1)</b> Amount of hazardous waste from manufacturing, and</p> <p><b>(2)</b> percentage recycled</p> <p><i>Metric tons (t), Percentage (%)</i></p>	<p>For our manufacturing sites,</p> <p><b>(1)</b> total hazardous waste is 672.64 metric tons;</p> <p><b>(2)</b> 25 percent recycled</p>

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Employee Health & Safety	TS-SC-320a.1	Description of efforts to assess, monitor and reduce exposure of employees to human health hazards	<p><b>Employee Health and Safety</b></p> <p>At Qualcomm, we conduct our operations and activities in a manner that provides and maintains safe, healthful, and productive working conditions, protects the environment and the communities in which we work, and conserves natural resources. Through our Environment, Health, and Safety (EHS) Policy, we work to fulfill relevant and applicable legal and other requirements, and to continually improve our performance.</p> <p>Our policy includes the commitment to proactively manage workplace risk in order to create and maintain a safe and healthful workplace while continually improving our established EHS management systems to maintain compliance with applicable legal and other requirements, monitor and improve EHS performance, eliminate hazards and risks, and incorporate industry best practices.</p> <p>In addition to operating under the same scope of our EHS Policy, our manufacturing sites, located in Germany, Singapore, and China, are certified to internationally recognized frameworks for occupational health and safety management systems, where there are requirements to improve employee safety, reduce workplace risks and create better, safer working conditions. These sites are transitioning from OHSAS 18001 certification and working towards obtaining certification to ISO 45001 (Occupational Health and Safety standard) by January 2021.</p> <p>For more information on Qualcomm's Environment, Health and Safety Policy: <a href="https://www.qualcomm.com/media/documents/files/environment-health-and-safety-policy.pdf">https://www.qualcomm.com/media/documents/files/environment-health-and-safety-policy.pdf</a></p> <p><b>Product Responsibility</b></p> <p>At Qualcomm, we address the sustainability of our products through the company's Environmental Management System and various hazardous-substance elimination programs. We strive to apply the "precautionary principle." We take preventative measures regarding certain chemicals, even if science has not indicated clear environmental or health hazards. Our own requirements are often more stringent than applicable law.</p> <p>Qualcomm has been proactive in removing lead from our products since 1999. We introduced lead-free flip-chips in 2010. Since then, we have been incorporating a lead-free design into our new integrated-circuit products whenever technically and economically feasible. Regulations do not prohibit the use of all brominated and chlorinated compounds in our products. Nevertheless, we've been proactive in eliminating them because of the potential hazards they pose.</p> <p>For more information on our efforts to design products in a sustainable and responsible manner, please see our Sustainable Product Design webpage: <a href="https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design">https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design</a></p> <p><i>Note: Qualcomm products are products of Qualcomm Technologies, Inc. (a subsidiary of Qualcomm Incorporated) and/or its subsidiaries.</i></p>
Employee Health & Safety	TS-SC-320a.2	Total amount of monetary losses as a result of legal proceeding associated with employee health and safety violations	(1) 0 in Fiscal Year 2020

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<b>Recruiting &amp; Managing Global and Skilled Workforce</b>	<b>TC-SC-330a.1</b>	<p>(1) Percentage of employees that are foreign nationals and</p> <p>(2) Percentage of employees that are located offshore</p>	<p>(1) 13% of employees globally are foreign nationals.</p> <p>(2) Employees in the US: 37%</p> <p>Employees outside of US by region - Americas: 1%</p> <p>Employees outside of US by region - APAC: 21%</p> <p>Employees outside of the US by region - EMEA: 9%</p> <p>Employees outside of the US by region - India: 32%</p> <p>Implementing our business strategy requires specialized engineering and other talent, as our revenues are highly dependent on technological and product innovations. Our future success depends on our ability to continue to innovate which includes our ability to identify, attract, retain, and motivate qualified employees. Highly skilled talent, especially in the areas of science, technology, engineering, and math (STEM) is vital to the success of our industry and to the future of technological innovation around the world. Thus, market for employees in our industry is extremely competitive.</p> <p>Finding top engineering talent is key to our success at Qualcomm. More than two-thirds of our employees are engineers. To ensure that we can attract top talent, we must be able to hire the best engineers, regardless of their country of origin. Beyond fierce competition for talent across our industry and with our competitors, existing immigration laws make it more difficult for us to recruit and retain highly skilled foreign nationals, making the pool of available talent even smaller. If we are unable to attract and retain qualified employees, our business may be harmed. Additionally, increased competition to recruit highly skilled and talented individuals can increase costs.</p> <p>At Qualcomm, we address this risk by supporting existing and future employees through a dedicated team of talent acquisition specialists including immigration specialists. We also have experts in immigration law across our legal team that support our company's hiring and recruitment efforts from a legal compliance perspective. This management approach is critical to ensure minimal impact from currently existing outdated immigration rules that do not reflect current economic realities.</p> <p>Qualcomm has been a committed partner to countries around the world for more than 30 years, supporting policies that encourage innovation, foster the proliferation of mobile technology, and enable business-friendly environments globally. We engage in public policy efforts to support regulations that are aligned to today's economic reality. Our Government Affairs team participate in diverse advocacy efforts that contribute to helping us ensure that immigration laws support our Company's ability to develop leading edge technologies specifically and our innovation-based, global economy in general. Our advocacy efforts, as they relate to immigration laws and recruiting a global workforce, are generally implemented through collaborations with trade associations and diverse coalitions of employers.</p> <p>For more information on our public policy efforts around immigration, please visit Qualcomm's public policy webpage: <a href="https://www.qualcomm.com/company/corporate-responsibility/responsible-business/public-policy">https://www.qualcomm.com/company/corporate-responsibility/responsible-business/public-policy</a></p> <p>For more information on risk factors related to retaining and attracting talent, please visit our latest 10-K: <a href="https://investor.qualcomm.com/sec-filings/annual-reports">https://investor.qualcomm.com/sec-filings/annual-reports</a></p>
<b>Product Lifecycle and Management</b>	<b>TC-SC-410a.1</b>	<p>(1) Percentage of products by revenue that contain IEC 62474 declarable substances</p>	<p>(1) products representing 17% of our revenues contain IEC 62474 declarable substances.</p> <p>For more information on our efforts to design products in a sustainable and responsible manner, please see our Sustainable Product Design webpage: <a href="https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design">https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design</a></p> <p><i>Note: Qualcomm products are products of Qualcomm Technologies, Inc. (a subsidiary of Qualcomm Incorporated) and/or its subsidiaries.</i></p>

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<b>Product Lifecycle and Management</b>	<b>TC-SC-410a.2</b>	<p>(1) Processor energy efficiency at a system-level for servers,</p> <p>(2) Processor energy efficiency at a system-level for desktops, and</p> <p>(3) Processor energy efficiency at a system-level for laptops</p>	<p>We do not disclose single percentages for these product categories as defined by this metric. Due to the numerous and diverse types of products in our portfolio, as well as the continued release of new products to the market, we believe it is more relevant to report on our efforts around product efficiency in performance and discuss our sustainable product design efforts.</p> <p>For more information on our efforts to design products in a sustainable and responsible manner, please see our Sustainable Product Design webpage: <a href="https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design">https://www.qualcomm.com/company/corporate-responsibility/responsible-business/sustainable-product-design</a></p> <p>For more information on Snapdragon 8cx Gen 2 5G compute platform which combines the best of the smartphone with performance and efficiency for premium ultrathin laptops with an Always On, Always Connected PC experience, please see our 8cx Gen 2 5G compute platform webpage: <a href="https://www.qualcomm.com/products/snapdragon-8cx-gen-2-5g-compute-platform">https://www.qualcomm.com/products/snapdragon-8cx-gen-2-5g-compute-platform</a>.</p> <p>For more information on our Artificial Intelligence (AI) related products and power efficiency as a primary area of AI research and development, please see our Artificial Intelligence website: <a href="https://www.qualcomm.com/invention/artificial-intelligence">https://www.qualcomm.com/invention/artificial-intelligence</a></p> <p>For more information on Qualcomm's efforts around 5G IoT, including our latest 212 LTE IoT modem, the world's most power-efficient, single mode, NB2 IoT chipset, please see our 5G IoT webpage: <a href="https://www.qualcomm.com/invention/5g/internet-of-things">https://www.qualcomm.com/invention/5g/internet-of-things</a></p> <p><i>Note: Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries.</i></p>
<b>Materials Sourcing</b>	<b>TS-SC-440a.1</b>	(1) Description of the management of risks associated with the use of critical materials	<p>Qualcomm is aware of concerns that minerals mined in conflict areas in the Democratic Republic of the Congo (DRC) and adjoining countries may be making their way into the electronics industry supply chain and may be fueling human rights violations and environmental degradation in the DRC region. Qualcomm strives to provide DRC conflict free products. We support industry-wide efforts to drive transparency in the supply chain. As part of our commitment to sourcing excellence, we're working to ensure that the minerals in our products were not mined in ways that contribute to human rights violations in the DRC region. We expect our suppliers to obtain materials from environmentally and socially responsible sources, including conflict free sources within the DRC and adjoining countries.</p> <p>Our conflict free minerals policy communicates the expectation that our direct suppliers obtain materials from environmentally and socially responsible sources, including conflict free sources within the Covered Countries. Our due diligence measures have been designed to conform, in all material respects, to the framework provided by the OECD Guidance.</p> <p>More information about our conflict free mineral efforts including more details on our due diligence process as well as measures we performed for the reporting period to exercise due diligence on the source and chain of custody of our necessary conflict minerals that may have originated in the Covered countries can be accessed in our conflict free minerals webpage: <a href="https://www.qualcomm.com/company/sustainability/products/conflict-free-minerals">https://www.qualcomm.com/company/sustainability/products/conflict-free-minerals</a></p> <p>And conflict-free minerals report: <a href="https://www.qualcomm.com/media/documents/files/2019-conflict-minerals-report.pdf">https://www.qualcomm.com/media/documents/files/2019-conflict-minerals-report.pdf</a></p> <p><i>Note: Qualcomm products are products of Qualcomm Technologies, Inc. (a subsidiary of Qualcomm Incorporated) and/or its subsidiaries.</i></p>
<b>IP Protection and Competitive Behavior</b>	<b>TS-SC-520a.1</b>	(1) Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations	<p>Information related to litigation and legal proceedings is disclosed in our 10-K Annual Report and in our Quarterly Reports on Form 10-Q. This documentation is publicly available through our Investor Relations website.</p> <p>FY20 10-K Annual Report: <a href="https://investor.qualcomm.com/sec-filings/annual-reports/content/0001728949-20-000067/0001728949-20-000067.pdf">https://investor.qualcomm.com/sec-filings/annual-reports/content/0001728949-20-000067/0001728949-20-000067.pdf</a> (pp40, pp.F-15)</p> <p>Investors Relations Website 10-Q Forms: <a href="https://investor.qualcomm.com/sec-filings/all-sec-filings?form_type=10-Q&amp;year=">https://investor.qualcomm.com/sec-filings/all-sec-filings?form_type=10-Q&amp;year=</a></p>