



ESG Index



Apple discloses Environmental, Social, and Governance (ESG) data across a number of reports and websites. The following index maps these existing disclosures to the Global Reporting Initiative (GRI), the Sustainable Accounting Standards Board (SASB), and the Task Force on Climate-Related Financial Disclosures (TCFD) voluntary disclosure frameworks, as relevant to our business. This document reflects Apple’s work and commitments as of July 2022. While SASB considers “Hardware” to be Apple’s primary industry, we have also included select metrics from the Software & IT Services and Internet Media & Services standards to better align with our business.

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The index does not cover all information about our business. References in this index to information should not be construed as a characterization regarding the materiality of such information. The information covered by the index contains forward-looking statements. These statements involve risks and uncertainties, and actual results may differ materially from any future results expressed or implied by the forward-looking statements. Please refer to our most recent periodic reports on Form 10-K and Form 10-Q and subsequent filings with the Securities and Exchange Commission for additional information about our business.

General Disclosures

Framework	Code	Description	Location
Organizational Profile			
GRI	102-1	Name of the organization	Apple Inc.
	102-2	Activities, brands, products, and services	2021 Form 10-K
	102-3	Location of headquarters	Cupertino, California
	102-4	Location of operations	2021 Form 10-K , Segment Operating Performance, p22
	102-5	Ownership and legal form	Publicly traded corporation
	102-6	Markets served	2021 Form 10-K , Markets and Distribution, p2
	102-7	Scale of the organization	2021 Form 10-K
	102-8	Information on employees and other workers	2021 Form 10-K , Human Capital, p4 Apple Inclusion & Diversity 2022 ESG Report <ul style="list-style-type: none"> • Our People, p22-36 • ESG data summary, p81-83
	102-18	Governance structure	2022 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p1–7 • Corporate Governance Best Practices, 7 • Corporate Governance, p9–20 • Corporate Governance Policies and Practices, p13 • Directors, p22–32 • Executive Officers, p33–34
	102-45	Entities included in the consolidated financial statements	2021 Form 10-K , Exhibit 21.1

Value Chain			
GRI	102-9	Supply chain	People and Environment in Our Supply Chain: 2022 Annual Progress Report 2022 ESG Report , Suppliers, p36–47 List of Apple Suppliers Smelter and Refiner List 2021 Form 10-K , p3
	102-10	Significant changes to the organization and its supply chain	2021 Form 10-K 2022 Proxy Statement , Corporate Governance, p9–20
Apple Values			
GRI	102-11	Precautionary principle/Risk management	2021 Form 10-K , Item 1A. Risk Factors, p6 People and Environment in Our Supply Chain: 2022 Annual Progress Report , Aligning with the United Nations Guiding Principles on Business and Human Rights, p98-100 2022 Environmental Progress Report <ul style="list-style-type: none"> • Our environmental strategy, p5 • Goals, p6 2022 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p1–7 • Corporate Governance, p9–20 2021 Statement on Efforts to Combat Human Trafficking and Slavery , p6-8
	102-12	External initiatives (endorsements or participation)	Select initiatives include: <ul style="list-style-type: none"> • RE100 • Japan Climate Leadership Partnership • Platform for Accelerating the Circular Economy (PACE) • World Business Council on Sustainable Development (WBCSD) • Renewable Energy Buyers Alliance (REBA) • Paris Climate Agreement and America Is All In • ChemSec For others, see 2022 Environmental Progress Report , People and Environment in Our Supply Chain: 2022 Annual Progress Report , Inclusion & Diversity , Racial Equity and Justice Initiative , ConnectED , and Apple Newsroom .

GRI	102-13	Membership of associations	<p>Select memberships include:</p> <ul style="list-style-type: none"> • Responsible Business Alliance <ul style="list-style-type: none"> – Responsible Labor Initiative – Responsible Minerals Initiative • U.S. Council for International Business • ILO Global Business Network on Forced Labor • Public-Private Alliance for Responsible Minerals Trade (PPA) • We Mean Business Coalition • Business Ambition for 1.5°C • Race to Zero Campaign • Alliance for Water Stewardship • Advanced Energy Economy • Clean Electronics Production Network • CERES • Corporate Eco Forum • Aluminum Stewardship Initiative <p>Trade associations that Apple belongs to through its government affairs group are listed on the Apple Public Policy Advocacy page.</p> <p>For others, see 2022 Environmental Progress Report and People and Environment in Our Supply Chain: 2022 Annual Progress Report</p>
	102-14	Statement from senior decision-maker	2022 ESG Report , Letter from Tim Cook, p3
	102-16	Values, principles, standards, and norms of behavior	<p>Apple Values</p> <p>2022 Proxy Statement</p> <ul style="list-style-type: none"> • Advancing Apple Values, p2–3 • ESG Modifier, p38–39
	102-17	Mechanisms for advice and concerns about ethics	<p>Ethics and Compliance, Speak Up</p> <p>Business Conduct Policy, Reporting a Concern</p> <p>People and Environment in Our Supply Chain: 2022 Annual Progress Report, Upholding labor and human rights, p36-45</p> <p>2022 ESG Report</p> <ul style="list-style-type: none"> • Our commitment to human rights, p10–11 • Our People, Reporting a concern, p30 • Governance, Reporting concerns, p72

Stakeholder Engagement			
GRI	102-40	List of stakeholder groups	See select examples in 102-42 and 102-43 below
	102-41	Collective bargaining agreements	People and Environment in Our Supply Chain: 2022 Annual Progress Report , Upholding labor and human rights, p36-45 Supplier Responsibility Standards , Freedom of Association and Collective Bargaining, p32 Apple Supplier Code of Conduct , p3
	102-42	Identifying and selecting stakeholders	2022 ESG Report , Stakeholder engagement, p77 People and Environment in Our Supply Chain: 2022 Annual Progress Report , p32-34 2022 Environmental Progress Report , p5, 12, 31, 44, 70, 76-81 2021 Statement on Efforts to Combat Human Trafficking and Slavery , p6, 14 Conflict Minerals Report , p5, 9 Apple's Transparency Report
	102-43	Approach to stakeholder engagement	2022 ESG Report , Stakeholder engagement, p77 People and Environment in Our Supply Chain: 2022 Annual Progress Report , p24, 32-34, 40, 55, 70, 91-94, 98-100 2022 Environmental Progress Report , p16, 26, 27, 30, 31, 37, 49, 50, 55, 72, 76-81 2021 Statement on Efforts to Combat Human Trafficking and Slavery , p6, 14 Conflict Minerals Report , p5, 9 2022 Proxy Statement , Transparency and Engagement, p18
	102-44	Key topics and concerns raised	People and Environment in Our Supply Chain: 2022 Annual Progress Report , p32-34, 39 2022 Environmental Progress Report , p5 2022 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p1-7 • Board Oversight, p14-17 • Transparency and Engagement, p18-20 • Proposals, p59 2022 ESG Report , Our commitment to human rights, p10-11

Reporting

GRI	102-46	Defining report content and topic boundaries	See specific reports referenced throughout this index. 2022 Proxy Statement , Reporting, p18
	102-47	List of material topics	2021 Form 10-K , Item 1A. Risk Factors, p6–16
	102-50	Reporting period	Unless otherwise noted, Apple reports on a fiscal year basis. Apple's fiscal year is the 52- or 53-week period that ends on the last Saturday of September.
	102-53	Contact point for questions regarding the report	ir@apple.com
	102-56	External assurance	Third-party external assurance for a number of environmental metrics: 2022 Environmental Progress Report , p100-120 RBA's Validated Assessment Program (VAP) third-party assessment for manufacturing suppliers: People and Environment in Our Supply Chain: 2022 Annual Progress Report , p91 Conflict Minerals Report , p5 UL Zero Waste to Landfill Standard 2799 for manufacturing suppliers: People and Environment in Our Supply Chain: 2022 Annual Progress Report , p88 AWS Standard for Water Stewardship 2.0 for manufacturing suppliers: People and Environment in Our Supply Chain: 2022 Annual Progress Report , p84 Annual Green Bond Impact Report 2021 , p12 ISO 27001 and 27018: Apple Internet Services Certifications Ethics and Compliance , Due Diligence and Monitoring

Human Rights Assessment

GRI	103-1, 103-2, 103-3	Management approach	<p>Apple Human Rights Policy</p> <p>2022 ESG Report, Our commitment to human rights, p10-11</p> <p>People and Environment in Our Supply Chain: 2022 Annual Progress Report</p> <ul style="list-style-type: none"> • Labor and Human Rights, p36-45 • Aligning with the United Nations Guiding Principle on Business and Human Rights, p98-100 <p>2021 Statement on Efforts to Combat Human Trafficking and Slavery</p> <p>Conflict Minerals Report</p> <p>Privacy Governance</p> <p>2022 Proxy Statement, Board Oversight, p14</p> <p>Business Conduct Policy</p>
GRI	412-1	Operations that have been subject to human rights reviews or impact assessments	<p>People and Environment in Our Supply Chain: 2022 Annual Progress Report</p> <ul style="list-style-type: none"> • Labor and Human Rights, p36-45 • Supplier Performance and Development, p90-94 • Aligning with the United Nations Guiding Principle on Business and Human Rights, p98-100 <p>2021 Statement on Efforts to Combat Human Trafficking and Slavery</p> <p>Conflict Minerals Report</p> <p>Privacy Governance</p> <p>Apple's Transparency Report</p>
	412-2	Employee training on human rights policies or procedures	<p>Apple Human Rights Policy, p2</p> <p>Ethics and Compliance, Training</p> <p>Business Conduct Policy</p> <p>2021 Statement on Efforts to Combat Human Trafficking and Slavery, p12-13</p>
	412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	<p>Supplier Code of Conduct</p> <p>Supplier Responsibility Standards</p> <p>People and Environment in Our Supply Chain: 2022 Annual Progress Report, Holding Ourselves and Our Suppliers to the Highest Standards, p15-34</p>

SASB	TC-HW-440a.1 TC-SC-440a.1	Description of the management of risks associated with the use of critical materials	Conflict Minerals Report 2021 Statement on Efforts to Combat Human Trafficking and Slavery , p7 People and Environment in Our Supply Chain: 2022 Annual Progress Report <ul style="list-style-type: none"> • Our approach to responsibly sourcing primary materials, p69-73 • Safeguarding health through safer chemistry, p54-55 Apple Material Impact Profiles Regulated Substances Specification
Freedom of Expression			
GRI	103-1, 103-2, 103-3	Management approach	Apple Human Rights Policy 2022 ESG Report , Our commitment to human rights, p10-11 Apple's Transparency Report Apple is committed to respecting human rights, including the right to privacy and freedom of information and expression—see Privacy Governance . 2022 Proxy Statement , Board Oversight, p14
SASB	TC-IM-220a.5 TC-SI-220a.5	List of countries where core products or services are subject to government-required monitoring, blocking, content filtering, or censoring	Apple's Transparency Report provides information regarding government and private party requests for customer data as well as requests relating to app and content removal.
	TC-IM-220a.6	Number of government requests to remove content, percentage compliance with requests	Apple's Transparency Report

Environment

Framework	Code	Description	Location
Carbon Emissions			
GRI	103-1, 103-2, 103-3	Management approach	2022 Environmental Progress Report , Our approach, p11-12 2021 CDP Climate , C4.1a 2022 ESG Report , Climate change, p13-17 Annual Green Bond Impact Report 2021 , p10
	305-1	Direct (Scope 1) GHG emissions	2022 Environmental Progress Report <ul style="list-style-type: none"> • Appendix A: Apple's environmental data, p84-88 • Appendix B: Corporate facilities renewable energy supplement, p89-99

	305-2	Energy indirect (Scope 2) GHG emissions	2022 Environmental Progress Report <ul style="list-style-type: none"> • Appendix A: Apple's environmental data, p84-88 • Appendix B: Corporate facilities renewable energy supplement, p89-99
	305-3	Other indirect (Scope 3) GHG emissions	2022 Environmental Progress Report , Appendix A: Apple's environmental data, p84-88
	305-4	GHG emissions intensity	2021 CDP Climate , C6.10
	305-5	Reduction of GHG emissions	2022 Environmental Progress Report <ul style="list-style-type: none"> • Apple's comprehensive carbon footprint, p13 • Progress toward net zero, p14-15 • Low-carbon design, p16-18
	305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	2022 Environmental Progress Report , Appendix B: Corporate facilities renewable energy supplement, p89-99
TCFD	Metrics & Targets: B	Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	2022 Environmental Progress Report <ul style="list-style-type: none"> • Apple's comprehensive carbon footprint, p13 • Appendix A: Apple's environmental data, p84-88
Environmental Footprint of Infrastructure			
GRI	103-1, 103-2, 103-3	Management approach	2022 Environmental Progress Report , Designing buildings with the environment in mind, p60 Annual Green Bond Impact Report 2021 , p7-9 2022 ESG Report , Environment, p13-22
	Other Indicator	Environmental-Certified facilities (LEED and BREEAM)	2022 Environmental Progress Report , Designing buildings with the environment in mind, p60
SASB	TC-IM-130a.3 TC-SI-130a.3	Discussion of the integration of environmental considerations into strategic planning for data center needs	2022 Environmental Progress Report <ul style="list-style-type: none"> • Energy efficiency, p19-20 • Renewable electricity, p21-27 • A focus on data centers, p92-98 Annual Green Bond Impact Report 2021 , p7-9

Climate Change Risks & Opportunities

GRI	103-1, 103-2, 103-3	Management approach	2022 Environmental Progress Report , Our approach, p11-12 2021 CDP Climate , C1.1, C1.1a 2022 ESG Report , Climate change, p13-17 Annual Green Bond Impact Report 2021 , p2
	201-2	Financial implications and other risks and opportunities due to climate change	2021 CDP Climate , C2.3, C2.3a 2021 Form 10-K , p7
TCFD	Governance: A	Describe the board's oversight of climate-related risks and opportunities.	2021 CDP Climate , C1.1, C1.1a 2022 Proxy Statement , Board Oversight, p14-16
	Governance: B	Describe management's role in assessing and managing risks and opportunities.	2021 CDP Climate , C1.1, C1.1a 2022 Proxy Statement <ul style="list-style-type: none"> • Board Oversight, p14-16 • ESG Modifier, p38 Apple Environment Answers: Who Leads Environmental Efforts?
	Strategy: A	Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	2021 CDP Climate , C2.3, C2.3a, C2.4, C2.4a
	Strategy: B	Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	2021 CDP Climate , C2.3, C2.3a, C2.4, C2.4a, C3.2, C3.2a, C3.3, C3.4
TCFD	Strategy: C	Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	2021 CDP Climate , C3.1, C3.2, C3.2a, C3.3 2022 Environmental Progress Report , Our approach, p11-12
	Risk Management: A	Describe the organization's processes for identifying and assessing climate-related risks.	2021 CDP Climate , C2.2, C2.2a
	Risk Management: B	Describe the organization's processes for managing climate-related risks.	2021 CDP Climate , C2.2
	Risk Management: C	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	2021 CDP Climate , C2.2

	TC-SI-550a.2	Description of business continuity risks related to disruptions of operations	2021 Form 10-K , Item 1A. Risk Factors, p6–13
Product Life Cycle			
GRI	103-1, 103-2, 103-3	Management approach	2022 Environmental Progress Report <ul style="list-style-type: none"> • Resources, p33–61 • Low-carbon design, p16–18 • Apple’s life cycle assessment methodology, p85 2022 ESG Report , Resources, p18–20
	301-1	Materials used by weight or volume	2022 Environmental Progress Report , Appendix C: Assurance and review statements, p100–120 Product Environmental Reports
	301-2	Recycled input materials used	2022 Environmental Progress Report <ul style="list-style-type: none"> • Low-carbon design, p16–18 • Product materials, p35–43 • Assurance statements, fiber and plastic footprints, p115–120 Material Impact Profiles Annual Green Bond Impact Report 2021 , p5
GRI	301-3	Reclaimed products and their packaging materials	2022 Environmental Progress Report <ul style="list-style-type: none"> • Refurbishing, p48 • Material and parts reuse, p48 • Packaging, p42–43 • Zero waste to landfill, p57–59
	Other Indicator	Product longevity	2022 Environmental Progress Report , Product longevity, p44–48 Self Service Repair Now Available
	Other Indicator	Closed loop and end-of-life material recovery	2022 Environmental Progress Report , Resources, p33–61
SASB	TC-HW-410a.1	Percentage of products by revenue that contain IEC 62474 declarable substances	Apple Environment Answers: What is REACH Apple Regulated Substances Specification 2018

	TC-HW-410a.2	Percentage of eligible products, by revenue, meeting the requirements for EPEAT registration or equivalent	2022 Environmental Progress Report , Product energy efficiency, p18
	TC-HW-410a.4	Weight of end-of-life products and e-waste recovered, percentage recycled	2022 Environmental Progress Report , Product take-back, p44-48
	TC-HW-410a.3	Percentage of eligible products, by revenue, meeting ENERGY STAR® criteria	2022 Environmental Progress Report , Product energy efficiency, p18
Energy & Renewable Energy			
GRI	103-1, 103-2, 103-3	Management approach	2022 Environmental Progress Report <ul style="list-style-type: none"> • Energy efficiency, p19-20 • Renewable electricity, p21-27 2022 ESG Report , Climate change, p13-17
	302-1	Energy consumption within the organization	2022 Environmental Progress Report <ul style="list-style-type: none"> • Energy efficiency, p19-20 • Renewable electricity, p21-27 • Appendix A: Apple’s environmental data, p84-88 • Appendix B: Corporate facilities renewable energy supplement, p89-99
	302-2	Energy consumption outside of the organization	2022 Environmental Progress Report <ul style="list-style-type: none"> • Appendix A: Apple’s environmental data, p84-88 • Appendix B: Corporate facilities renewable energy supplement, p89-99 2021 CDP Climate , C6.2
GRI	302-4	Reduction of energy consumption	2022 Environmental Progress Report , Energy efficiency, p19-20
	302-5	Reductions of energy requirements of products and services	2022 Environmental Progress Report <ul style="list-style-type: none"> • Low-carbon design, p16-18 • Energy efficiency, p19-20 Product Environmental Reports

	Other Indicator	Renewable energy projects and supplements	2022 Environmental Progress Report <ul style="list-style-type: none"> Renewable electricity, p21-27 Appendix B: Corporate facilities renewable energy supplement, p89-99 Annual Green Bond Impact Report 2021, p7-9 Apple charges forward to 2030 carbon neutral goal, adding 9 gigawatts of clean power and doubling supplier commitments
SASB	TC-IM-130a.1 TC-SI-130a.1	<ol style="list-style-type: none"> Total energy consumed Percentage grid electricity Percentage renewable 	2022 Environmental Progress Report <ul style="list-style-type: none"> Appendix A: Apple's environmental data, p84-88 Appendix B: Corporate facilities renewable energy supplement, p89-99 2021 CDP Climate, C8.2a
TCFD	Metrics & Targets: A	A) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	2022 Environmental Progress Report <ul style="list-style-type: none"> Climate Change, p10-18 Appendix A: Apple's environmental data, p84-88 Appendix B: Corporate facilities renewable energy supplement, p89-99 2021 CDP Climate
	Metrics & Targets: C	C) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets	2022 Environmental Progress Report, Climate, p10, 12 2021 CDP Climate, C4.1, C4.1a, C4.2
Water & Waste			
GRI	103-1, 103-2, 103-3	Water management approach	2022 ESG Report, Water stewardship, p19 2022 Environmental Progress Report, Water, p52-56
	303-1	Interactions with water as a shared resource	2022 Environmental Progress Report, Water, p52-56 People and Environment in Our Supply Chain: 2022 Annual Progress Report, Pioneering Water Stewardship, p83-85
	303-2	Management of water discharge-related impacts	2022 Environmental Progress Report, Water, p52-56
	303-3	Water withdrawal	2022 Environmental Progress Report <ul style="list-style-type: none"> Water stewardship, p52-56; End notes, p128 Appendix A: Apple's environmental data, p84-88
	303-5	Water consumption	2022 Environmental Progress Report, Water, p52-56

SASB	TC-IM-130a.2 TC-SI-130a.2	1. Total water withdrawn 2. Total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	2022 Environmental Progress Report • Water, p52-56 • Appendix A: Apple's environmental data, p84-88
GRI	103-1, 103-2, 103-3	Waste management approach	2022 ESG Report , Zero waste, p20 2022 Environmental Progress Report , Zero waste, p57-59
	306-2	Waste by type and disposal method	2022 Environmental Progress Report , Appendix A: Apple's environmental data, p84-88
Environmental Compliance & Habitat Conservation			
GRI	103-1, 103-2, 103-3	Management approach	2022 Environmental Progress Report • See conservation, nature-based solutions and carbon removal, p29-30 • Packaging, p42-43 • Smarter chemistry, p62-74 Apple Environment Answers: REACH
	304-3	Habitats protected or restored	2022 Environmental Progress Report • See conservation, nature-based solutions and carbon removal, p29-30 • Packaging, p42-43 People and Environment in Our Supply Chain: 2022 Annual Progress Report , Salmon Gold project, p70

Our People

Framework	Code	Description	Location
Diversity & Equal Opportunity			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Our People, p23-29 Apple Inclusion & Diversity Business Conduct Policy Apple Human Rights Policy 2021 Form 10-K, Human Capital, p4 2022 Proxy Statement , Board Oversight, p14-16
	405-1	Diversity of governance bodies and employees	2022 Proxy Statement <ul style="list-style-type: none"> • Board Diversity, p6 • Board Composition and Refreshment, p22 • Director Skills and Demographic Matrix, p23 • Executive Officers, p33 Apple Inclusion & Diversity 2022 ESG Report , ESG data summary, p81-82
	405-2	Ratio of basic salary and remuneration of women to men	2022 ESG Report , Compensation, p28-29 Apple Inclusion & Diversity 2020-2021 UK Gender Pay Gap Report
	Other Indicator	Racial equity	Racial Equity and Justice Initiative Tim Cook on Racial Equity and Justice Initiative Apple Inclusion & Diversity
SASB	TC-HW-330a.1 TC-IM-330a.3 TC-SI-330a.3	Percentage of gender and racial/ethnic group representation for: <ol style="list-style-type: none"> 1. Management 2. Technical staff 3. All other employees 	Apple Inclusion & Diversity 2022 ESG Report , ESG data summary, p81-82

Employment

GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Our People, p23-29 Apple Inclusion & Diversity Jobs at Apple Apple Benefits 2021 Form 10-K , Human Capital, p4 2022 Proxy Statement , Board Oversight, p14-16
	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	2022 ESG Report , Benefits, p27-28 Apple Benefits
	401-3	Parental leave	2022 ESG Report , Benefits, p27-28 Apple Benefits
	Other Indicator	Employee stock ownership	Apple Benefits 2022 ESG Report , Compensation, p28-29

Training & Education

GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report <ul style="list-style-type: none"> • Our People, p25-27, 33-35 • Ethics and compliance, p71 Ethics and Compliance , Training 2021 Form 10-K , Human Capital, p4
	404-1	Average hours of training per year per employee	2022 ESG Report <ul style="list-style-type: none"> • I&D training, p25 • Apple University training, p25 • Ethics and compliance training, p71 • ESG data summary, p83
	404-2	Programs for upgrading employee skills and transition assistance programs	2022 ESG Report , Growth and development, p26-27 Apple Benefits

	404-3	Percentage of employees receiving regular performance and career development reviews	2022 ESG Report , Performance reviews, p27
Employee Engagement			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Engagement, p29 Apple Inclusion & Diversity Apple Jobs Apple Benefits 2021 Form 10-K , Human Capital, p4 2022 Proxy Statement , Board Oversight, p14–16
SASB	TC-IM-330a.2 TC-SI-330a.2	Employee engagement as a percentage	2022 ESG Report , Engagement, p29
Occupational Health & Safety			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Health and safety at Apple, p33–35 EHS Policy Statement 2021 Form 10-K , Human Capital, p4 2022 Proxy Statement , Board Oversight, p14–16
	403-2	Hazard identification, risk assessment, and incident investigation	2022 ESG Report , Managing work-related hazards and risks, p33
	403-3	Occupational health services	2022 ESG Report , Managing work-related hazards and risks, p33
	403-4	Worker participation, consultation, and communication on occupational health and safety	2022 ESG Report , Health and safety at Apple, p33–35
	403-5	Worker training on occupational health and safety	2022 ESG Report , Health and safety at Apple, p33–35
	403-6	Promotion of worker health	2022 ESG Report , Health and safety at Apple, p33–35 EHS Policy Statement
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	2022 ESG Report , Health and safety at Apple, p33–35 EHS Policy Statement People and Environment in Our Supply Chain: 2022 Annual Progress Report , Health, safety, and wellness, p47–55

Suppliers

Supplier Responsibility—Social			
GRI	103-1, 103-2, 103-3	Management approach	People and Environment in Our Supply Chain: 2022 Annual Progress Report <ul style="list-style-type: none"> • Holding Ourselves and Our Suppliers to the Highest Standards, p15-34 • Education and Professional Development, p56-60 • Supplier Performance and Development, p90-94 2022 ESG Report , Suppliers, p37-46 Apple Procurement Conflict Minerals Report 2020 Statement on Efforts to Combat Human Trafficking and Slavery, Commitment to Train Supplier Employees on Workers' Rights , p15 2022 Proxy Statement , Selected Areas of Board Oversight, p16
	414-1	New suppliers that were screened using social criteria	People and Environment in Our Supply Chain: 2022 Annual Progress Report <ul style="list-style-type: none"> • Upholding the highest standards, p17-19 • Our approach to supplier engagement and accountability, p24-26 • Upholding our values from the start, p28-29 • A responsibility that grows with our business, p30 • Supplier Performance and Development, p90-94
	414-2	Negative social impacts in the supply chain and actions taken	People and Environment in Our Supply Chain: 2022 Annual Progress Report <ul style="list-style-type: none"> • Our approach to supplier engagement and accountability, p24-26 • Supplier Performance and Development, p90-94 • Aligning with the United Nations Guiding Principles on Business and Human Rights, p98-100
Supplier Responsibility—Environment			
GRI	103-1, 103-2, 103-3	Management approach	People and Environment in Our Supply Chain: 2022 Annual Progress Report , Environment, p74-88 2022 ESG Report , Environment and the Supply Chain, p46 Material Impact Profiles Annual Green Bond Impact Report 2021 , p8-9 2022 Proxy Statement , Selected Areas of Board Oversight, p16

	308-1	New suppliers that were screened using environmental criteria	People and Environment in Our Supply Chain: 2022 Annual Progress Report <ul style="list-style-type: none"> • Upholding the highest standards, p17-19 • Our approach to supplier engagement and accountability, p24-26 • Upholding our values from the start, p28-29 • A responsibility that grows with our business, p30 • Supplier Performance and Development, p90-94
GRI	308-2	Negative environmental impacts in the supply chain and actions taken	People and Environment in Our Supply Chain: 2022 Annual Progress Report <ul style="list-style-type: none"> • Leading the industry toward greater worker protection, p55 • Environment, p74-88
Procurement Practices			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Suppliers, p37-46 People and Environment in Our Supply Chain: 2022 Annual Progress Report , Upholding our values from the start, p28-29 Apple Procurement 2022 Proxy Statement , Selected Areas of Board Oversight, p16
SASB	TC-HW-430a.1	Percentage of Tier 1 supplier facilities audited in the RBA Validated Audit Process (VAP) or equivalent, by (a) all facilities and (b) high-risk facilities	<p>Apple conducts audits and supplier assessments deep into its supply chain, including manufacturing sites, AppleCare contact centers, logistics sites, distribution centers, Apple Store locations, and identified tin, tantalum, gold, cobalt, and other mineral smelters and refiners, recyclers, and beyond. Since 2007, Apple-managed assessments have covered 94 percent of our direct manufacturing spend. People and Environment in Our Supply Chain: 2022 Annual Progress Report</p> <ul style="list-style-type: none"> • Supplier Performance in FY2021, p91
SASB	TC-HW-430a.2	<p>Tier 1 suppliers':</p> <ol style="list-style-type: none"> 1. Non-conformance rate with the RBA Validated Audit Process (VAP) or equivalent, and 2. Associated corrective action rate for (a) priority non-conformances and (b) other non-conformances 	People and Environment in Our Supply Chain: 2022 Annual Progress Report , Supplier Performance and Development, p90-94

Customers

Customer Privacy			
GRI	103-1, 103-2, 103-3	Management approach	Privacy—Apple Privacy Governance Apple's Privacy Policy 2022 ESG Report , Customers, p48-58 2022 Proxy Statement , Selected Areas of Audit Committee Oversight, p17
SASB	TC-IM-220a.4 TC-SI-220a.4	1. Number of law enforcement requests for user information 2. Number of users whose information was requested 3. Percentage resulting in disclosure	Apple's Transparency Report
	TC-IM-220a.1 TC-SI-220a.1	Description of policies and practices relating to behavioral advertising and user privacy	Privacy—Apple Apple's Privacy Policy 2022 ESG Report , Privacy, p48-49 Advertising & Privacy Data & Privacy across products & services. A Day in the Life of Your Data Building a Trusted Ecosystem for Millions of Apps Account and Data Deletion
	TC-SI-220a.2	Number of users whose information is used for secondary purposes	Apple's Privacy Policy
	TC-IM-220a.3 TC-SI-220a.3	Total amount of monetary losses as a result of legal proceedings associated with user privacy	When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K. Our annual reports on Form 10-K and quarterly reports on Form 10-Q are available at investor.apple.com/investor-relations/sec-filings/default.aspx
Data Security			
SASB	TC-HW-230a.1	Description of approach to identifying and addressing data security risks in products	Apple Platform Security 2021 Form 10-K , Business Risks, p12, 15 2022 Proxy Statement , Selected Areas of Audit Committee Oversight, p17

	TC-IM-230a.2 TC-SI-230a.2	Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards	Privacy Governance 2022 ESG Report , Privacy and security on the App Store, p49 2021 Form 10-K , Business Risks, p12, 15 Building a Trusted Ecosystem for Millions of Apps
Accessibility			
GRI	103-1, 103-2, 103-3	Management approach	Accessibility—Apple 2022 ESG Report , Accessibility, p50-52
	Other Indicator	Product accessibility features	Accessibility—Apple 2022 ESG Report , Accessibility, p50-52
	Other Indicator	Community support	Support for developers: <ul style="list-style-type: none"> • Tools for developers to build accessible technology Support for students: <ul style="list-style-type: none"> • Apple and Gallaudet University foster innovation in education • Apple brings Everyone Can Code to schools serving blind and deaf students nationwide Support for customers: <ul style="list-style-type: none"> • App Store Accessibility Collection • Today at Apple Accessibility Sessions
Product Safety			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Caring for customers, p55-57 2022 Environmental Progress Report , Smarter chemistry, p62-74
	416-1	Assessment of the health and safety impacts of product and service categories	2022 ESG Report , Caring for customers, p55-57 2022 Environmental Progress Report , Smarter chemistry, p62-74 Apple Regulated Substances Specification Restricted Chemicals for Wearables Adapter and Power Cord Safety and Reliability iPhone Battery Safety Parental Controls Emergency SOS on iPhone

Education			
GRI	Other Indicator	Education resources and support	<p>2022 ESG Report, Education, p53-54 Apple and Education Support for: K-12, Higher Education, College Students Tools & Resources: Everyone Can Create, Everyone Can Code, Develop in Swift, Teacher Resources, Apple Teacher, Free curriculums for teaching code Our Apple Distinguished Educator and Apple Distinguished Schools programs nurture and support educators and schools using Apple technology.</p>
Health			
GRI	Other Indicator	Technology to support health	<p>2022 ESG Report, Health, p54-55 Apple Health App, Healthcare, Health on Apple Watch, Health Research Apple advances personal health by introducing secure sharing and new insights Health Studies</p> <ul style="list-style-type: none"> • Apple announces three groundbreaking health studies • Apple Women's Health Study releases preliminary data to help de-stigmatize menstrual symptoms • Apple Hearing Study shares new insights on hearing health

Communities

Framework	Code	Description	Location
Local Communities			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Communities, p59-68
	413-1	Operations with local community engagement, impact assessments, and development programs	Racial Equity and Justice <ul style="list-style-type: none"> • Racial Equity and Justice Initiative • 2022 ESG Report, Racial Equity and Justice Initiative, p60-61 • Apple Impact Accelerator • Apple broadens Racial Equity and Justice Initiative with \$30 million in new commitments Education <ul style="list-style-type: none"> • 2022 ESG Report, Education - Community Education Initiative, Apple Developer Academy, Entrepreneur Camp, p62-64 • Apple and ConnectED • Apple Entrepreneur Camp Affordable Housing Initiative <ul style="list-style-type: none"> • 2022 ESG Report, Affordable Housing Initiative, p64-65 COVID-19 <ul style="list-style-type: none"> • 2022 ESG Report, Apple's COVID-19 response, p31-32
	413-1	Operations with local community engagement, impact assessments, and development programs	Other Community Efforts <ul style="list-style-type: none"> • 2022 ESG Report, Corporate donations - (PRODUCT)RED, Malala Fund, Today at Apple Creative Studios, partnerships, and local grants, p65
	Other Indicator	Employee giving program and volunteering matching	2022 ESG Report , Employee giving, p67-68 Apple marks a year of giving in the communities it calls home
Indirect Economic Impacts			
GRI	103-1, 103-2, 103-3	Management approach	Job Creation: U.S. and Europe 2022 ESG Report , Job creation, p68
	203-1	Infrastructure investments and services supported	2022 ESG Report , Affordable Housing Initiative, p64-65 Apple commits \$430 billion in US investments over five years
	203-2	Significant indirect economic impacts	2022 ESG Report , Job creation, p68 Apple commits \$430 billion in US investments over five years

Governance

Framework	Metric Number	Description	Location
Business Indicators			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Governance, p70-72 2022 Proxy Statement <ul style="list-style-type: none"> • Proxy Statement Summary, p1-7 • Corporate Governance, p9-20 • Directors, p29-32 • Executive Officers, p33-34 Corporate Governance Guidelines Governance Documents
	201-1	Direct economic value generated and distributed	2021 Form 10-K <ul style="list-style-type: none"> • Consolidated Statements of Operations, p29 • Note 9, p46-47 2022 ESG Report <ul style="list-style-type: none"> • Corporate donations, p65-66 • Job creation, p68 Meeting pandemic challenges, Apple developers grow total billings and sales in the App Store ecosystem by 24 percent to \$643 billion in 2020
SASB	TC-IM-000.A	Entity-defined measure of user activity	Product and Services net sales are disclosed in Apple's annual 10-K filing: 2021 Form 10-K , Products and Services Performance, p21
	TC-HW-000.A	Number of units produced by product category	In November 2018, Apple announced it would no longer provide unit sales data for iPhone, iPad, and Mac. Apple discloses net sales for Products and Services by category: 2021 Form 10-K , Products and Services Performance, p21

Anti-Corruption			
GRI	103-1, 103-2, 103-3	Management approach	Anti-Corruption Policy Ethics and Compliance Business Conduct Policy , Bribery and Corruption, p16 2022 Proxy Statement <ul style="list-style-type: none"> • Selected Areas of Audit Committee Oversight, p17 • Business Conduct Policy, p20 2022 ESG Report , Anti-corruption, p71
	205-2	Communication and training about anti-corruption policies and procedures	Ethics and Compliance , Training Anti-Corruption Policy Business Conduct Policy , Bribery and Corruption, p16 2022 ESG Report , Training and resources, p71
Antitrust & Competition			
GRI	103-1, 103-2, 103-3	Management approach	Apple Antitrust and Competition Law Policy Statement Ethics and Compliance Business Conduct Policy , Competition and Trade Practices App Store Competitive Practices 2022 Proxy Statement <ul style="list-style-type: none"> • Selected Areas of Audit Committee Oversight, p17 • Business Conduct Policy, p20
	206-1	Legal actions for anticompetitive behavior, antitrust, and monopoly practices	<p>When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K.</p> <p>Our annual reports on Form 10-K and quarterly reports on Form 10-Q are available at investor.apple.com/investor-relations/sec-filings/default.aspx.</p>
SASB	TC-IM-520a.1 TC-SI-520a.1	Total amount of monetary losses as a result of legal proceedings associated with anticompetitive behavior regulations	<p>When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K.</p> <p>Our annual reports on Form 10-K and quarterly reports on Form 10-Q are available at investor.apple.com/investor-relations/sec-filings/default.aspx.</p>

Public Policy			
GRI	103-1, 103-2, 103-3	Management approach	Public Policy Advocacy Business Conduct Policy , <ul style="list-style-type: none"> • Political Contributions, p13 • Personal Political Activities, p13 2022 ESG Report , Public policy advocacy, p72 Ethics and Compliance
	415-1	Political contributions	Political Contributions
Tax Strategy			
GRI	103-1, 103-2, 103-3	Management approach	2022 ESG Report , Tax payments, p72 2022 Proxy Statement , Selected Areas of Audit Committee Oversight, p17
	207-1	Approach to tax	2022 ESG Report , Tax payments, p72 UK Tax Policy Apple commits \$430 billion in US investments over five years
	207-2	Tax governance, control, and risk management	Audit and Finance Committee Charter 2022 Proxy Statement , Board Oversight of Risk Management, p15 2021 Form 10-K , Business Risks, p16
	207-3	Stakeholder engagement and management of concerns related to tax	UK Tax Policy

Note: Find the latest updates regarding our programs, initiatives, and offerings mentioned throughout this index in Apple's [Newsroom](#).