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 August 2021. 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.

Table of Contents

General Disclosures 3
Organizational Profile 3
Value Chain 3
Apple Values 4
Stakeholder Engagement 6
Reporting 7

Environment 8
Carbon Emissions 8
Environmental Footprint of Infrastructure 8
Climate Change Risks & Opportunities 9
Product Life Cycle 10
Energy & Renewable Energy 11
Water & Waste 12
Environmental Compliance & Habitat Conservation 13

Our People 14
Diversity & Equal Opportunity 14
Employment 15
Training & Education 15
Employee Engagement 16
Occupational Health & Safety 16

Customers 17
Customer Privacy 17
Data Security 18
Accessibility 18
Product Safety 19
Education 19
Health 19

Suppliers 20
Supplier Responsibility—Social 20
Supplier Responsibility—Environment 20
Procurement Practices 21

Communities 22
Local Communities 22
Indirect Economic Impacts 22

Our Business 23
Business Indicators 23
Human Rights Assessment 23
Freedom of Expression 24
Anti-Corruption 25
Antitrust & Competition 25
Public Policy 26
Tax Strategy 26

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

## Organizational Profile

<table>
<thead>
<tr>
<th>Framework</th>
<th>Code</th>
<th>Description</th>
<th>Location</th>
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<tr>
<td>GRI</td>
<td>102-1</td>
<td>Name of the organization</td>
<td>Apple Inc.</td>
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<tr>
<td></td>
<td>102-2</td>
<td>Activities, brands, products, and services</td>
<td>2020 Form 10-K</td>
</tr>
<tr>
<td></td>
<td>102-3</td>
<td>Location of headquarters</td>
<td>Cupertino, California</td>
</tr>
<tr>
<td></td>
<td>102-4</td>
<td>Location of operations</td>
<td>2020 Form 10-K, Segment Operating Performance, p21</td>
</tr>
<tr>
<td></td>
<td>102-5</td>
<td>Ownership and legal form</td>
<td>Publicly traded corporation</td>
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<td>102-6</td>
<td>Markets served</td>
<td>2020 Form 10-K, Markets and Distribution, p2</td>
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<td></td>
<td>102-7</td>
<td>Scale of the organization</td>
<td>2020 Form 10-K</td>
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<tr>
<td></td>
<td>102-8</td>
<td>Information on employees and other workers</td>
<td>2020 Form 10-K, Employees, p4 Apple Inclusion &amp; Diversity</td>
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<tr>
<td></td>
<td>102-18</td>
<td>Governance structure</td>
<td>2021 Proxy Statement • Proxy Statement Summary, p12 • Corporate Governance, p13–21 • Directors, p23–28 • Executive Officers, p31–32</td>
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<td></td>
<td>102-45</td>
<td>Entities included in the consolidated financial statements</td>
<td>2020 Form 10-K, Exhibit 21.1</td>
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## Value Chain

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<td>102-10</td>
<td>Significant changes to the organization and its supply chain</td>
<td>2020 Form 10-K 2021 Proxy Statement, Corporate Governance, p13–21</td>
</tr>
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</table>
| GRI   | 102-11 | Precautionary principle/Risk management | 2020 Form 10-K, p5  
2021 Environmental Progress Report, Our Approach, p56  
2021 Proxy Statement  
- Leading with Our Values, p1–6  
- Proxy Statement Summary, p7–12  
- Corporate Governance, p13–21  
2020 Statement on Efforts to Combat Human Trafficking and Slavery, p5–6 |
|-------|--------|----------------------------------------|---------------------------------------------------------------|
| 102-12| External initiatives (endorsements or participation) | Select initiatives include:  
- RE100  
- CDP Supply Chain  
- 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 2021 Environmental Progress Report, People and Environment in Our Supply Chain: 2021 Annual Progress Report, Inclusion & Diversity, Racial Equity and Justice Initiative, ConnectED, and Apple Newsroom. |
| GRI  | 102-13 | Membership of associations | Select memberships include:
| &nbsp; | 102-14 | Statement from senior decision-maker | “We believe that business, at its best, serves the public good, empowers people around the world, and binds us together as never before.”
—Apple’s CEO Tim Cook 2021 Proxy Statement, Leading with Our Values, p2
| &nbsp; | 102-16 | Values, principles, standards, and norms of behavior | Apple Values 2021 Proxy Statement, Leading with Our Values, p1–6

Trade associations that Apple belongs to through its government affairs group are listed on the Apple Public Policy Advocacy page. For others, see 2021 Environmental Progress Report and People and Environment in Our Supply Chain: 2021 Annual Progress Report.
<table>
<thead>
<tr>
<th>GRI</th>
<th>102-40</th>
<th>List of stakeholder groups</th>
<th>See select examples in 102-42 and 102-43 below</th>
</tr>
</thead>
</table>
Supplier Responsibility Standards, Freedom of Association and Collective Bargaining, p32  
Apple Supplier Code of Conduct, p3 |
|     | 102-42 | Identifying and selecting stakeholders | 2021 ESG Report, Stakeholder engagement, p58  
People and Environment in Our Supply Chain: 2021 Annual Progress Report, p22–25  
2021 Environmental Progress Report, p6, 27, 41, 46, 60  
2020 Statement on Efforts to Combat Human Trafficking and Slavery, p5, 17  
Conflict Minerals Report, p4, 10  
Apple’s Transparency Report |
|     | 102-43 | Approach to stakeholder engagement | 2021 ESG Report, Stakeholder engagement, p58  
2021 Environmental Progress Report, p4, 25, 45, 50, 63–64  
2020 Statement on Efforts to Combat Human Trafficking and Slavery, p5, 17  
Conflict Minerals Report, p4, 10  
2021 Proxy Statement, Shareholder Engagement, p21 |
|     | 102-44 | Key topics and concerns raised | People and Environment in Our Supply Chain: 2021 Annual Progress Report, p22–25, 103  
2021 Environmental Progress Report, p4  
2021 Proxy Statement  
• Proxy Statement Summary, p12  
• Board Oversight of Risk Management, p17–19  
• Shareholder Engagement, p21  
• Reporting and Transparency, p21  
• Communications with the Board, p21  
• Proposals, p62  
2021 ESG Report, Our commitment to human rights, p55–56 |
| GRI   | 102-46 | Defining report content and topic boundaries | See specific reports referenced throughout this index.  
2021 Proxy Statement, Reporting and Transparency, p21 |
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<td>102-47</td>
<td>List of material topics</td>
<td>2020 Form 10-K, Item 1A. Risk Factors, p5–15</td>
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<td>102-50</td>
<td>Reporting period</td>
<td>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.</td>
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<tr>
<td>102-53</td>
<td>Contact point for questions regarding the report</td>
<td><a href="mailto:ir@apple.com">ir@apple.com</a></td>
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| 102-56 | External assurance | Third-party external assurance for a number of environmental metrics:  
2021 Environmental Progress Report, p79–93  
RBA's Validated Assessment Program (VAP) third-party assessment for manufacturing suppliers: People and Environment in Our Supply Chain: 2021 Annual Progress Report, p80  
Conflict Minerals Report, p5  
Annual Green Bond Impact Report 2020, p12–19  
ISO 27001 and 27018: Apple Internet Services Certifications Ethics and Compliance, Due Diligence and Monitoring |
# Environment

## Carbon Emissions

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<td>2021 Environmental Progress Report, Our approach, p10–11</td>
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<td>2020 CDP Climate, C4.1a</td>
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<td>2021 ESG Report, Climate change, p7–10</td>
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<td>Annual Green Bond Impact Report 2020, p10</td>
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<td>305-1</td>
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<td>Direct (Scope 1) GHG emissions</td>
<td>2021 Environmental Progress Report:</td>
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<td>• Appendix A: Apple’s environmental data, p67–71</td>
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<td>• Appendix C: Facilities renewable energy supplement, p75</td>
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<td>Energy indirect (Scope 2) GHG emissions</td>
<td>2021 Environmental Progress Report:</td>
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<td>• Appendix A: Apple’s environmental data, p67–71</td>
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<td>• Appendix C: Facilities renewable energy supplement, p75</td>
</tr>
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<td>305-3</td>
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<td>Other indirect (Scope 3) GHG emissions</td>
<td>2021 Environmental Progress Report, Appendix A: Apple’s environmental data, p67–71</td>
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<td>305-4</td>
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<td>GHG emissions intensity</td>
<td>2020 CDP Climate, C6.10</td>
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<td>305-5</td>
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<td>Reduction of GHG emissions</td>
<td>2021 Environmental Progress Report, p13–15</td>
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<td>305-7</td>
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<td>Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions</td>
<td>2021 Environmental Progress Report, Appendix C: Facilities renewable energy supplement, p73–81</td>
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## TCFD

<table>
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<tr>
<th>Metrics &amp; Targets: B</th>
<th>Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.</th>
<th>2021 Environmental Progress Report</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>• Apple’s comprehensive carbon footprint, p12–14</td>
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<td></td>
<td>• Appendix A: Apple’s environmental data, p67</td>
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## Environmental Footprint of Infrastructure

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<td>GRI</td>
<td>103-1, 103-2, 103-3</td>
<td>Management approach</td>
<td>2021 Environmental Progress Report, Promoting better buildings, p53</td>
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<td></td>
<td></td>
<td></td>
<td>Annual Green Bond Impact Report 2020, p7–9</td>
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<td>2021 ESG Report, Environment, p7–12</td>
</tr>
<tr>
<td>Other Indicator</td>
<td>Environmental-Certified facilities (LEED and BREEAM)</td>
<td>2021 Environmental Progress Report, Reflecting our values in our green buildings, p53</td>
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</table>
### Discussion of the integration of environmental considerations into strategic planning for data center needs

**SASB**

| TC-IM-130a.3 | TC-SI-130a.3 | Discussion of the integration of environmental considerations into strategic planning for data center needs | 2021 Environmental Progress Report  
- Energy efficiency, p17–19  
- Renewable electricity, p20–24  
- A focus on data centers, p76–82 |
|----------------|----------------|---------------------------------------------|---------------------------------|

#### Climate Change Risks & Opportunities

| GRI | 103-1, 103-2, 103-3 | Management approach | 2021 Environmental Progress Report, Our approach, p10  
2020 CDP Climate, C1.1, C1.1a  
2021 ESG Report, Climate change, p7–10  
Annual Green Bond Impact Report 2020, p7 |
|----------------|----------------|---------------------------------------------|---------------------------------|

| 201-2 | Financial implications and other risks and opportunities due to climate change | 2020 CDP Climate, C2.3, C2.3a  
2020 Form 10-K, Item 1A. Risk Factors, p13 |
|----------------|---------------------------------------------|---------------------------------|

| TCFD | Governance: A | Describe the board’s oversight of climate-related risks and opportunities. | 2020 CDP Climate, C1.1, C1.1a  
2021 Proxy Statement  
- Proxy Statement Summary, p10–12  
- Board Oversight of Risk Management, p17–19 |
|----------------|---------------------------------------------|---------------------------------|

| Governance: B | Describe management’s role in assessing and managing risks and opportunities. | 2020 CDP Climate, C1.1, C1.1a  
2021 Proxy Statement  
- Proxy Statement Summary, p10–12  
- Board Oversight of Risk Management, p17–19  
Apple Environment Answers: Who Leads Environmental Efforts? |
|----------------|---------------------------------------------|---------------------------------|

<table>
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<tr>
<th>Strategy: A</th>
<th>Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.</th>
<th>2020 CDP Climate, C2.3, C2.3a, C2.4, C2.4a</th>
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<tr>
<th>Strategy: B</th>
<th>Describe the impact of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning.</th>
<th>2020 CDP Climate, C2.3, C2.3a, C2.4, C2.4a, C3.1d, C3.1e</th>
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| Strategy: C | Describe the resilience of the organization’s strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario. | 2020 CDP Climate, C3.1, C3.1c  
2021 Environmental Progress Report, Our approach, p10 |
<table>
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<tr>
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<tbody>
<tr>
<td>TCFD</td>
<td>Risk Management: A</td>
<td>Describe the organization's processes for identifying and assessing climate-related risks.</td>
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<tr>
<td></td>
<td>Risk Management: B</td>
<td>Describe the organization's processes for managing climate-related risks.</td>
</tr>
<tr>
<td></td>
<td>Risk Management: C</td>
<td>Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.</td>
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<td></td>
<td>TC-SI-550a.2</td>
<td>Description of business continuity risks related to disruptions of operations</td>
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### Product Life Cycle

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<tr>
<th>GRI</th>
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<th>2021 Environmental Progress Report, Resources, 30–47</th>
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<td></td>
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<td></td>
<td>• Low-carbon design, p15–16</td>
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<td></td>
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<td>• Apple's life cycle assessment methodology, p68</td>
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<td>2021 ESG Report, Resources, p10–11</td>
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<tr>
<td>301-1</td>
<td>Materials used by weight or volume</td>
<td></td>
<td>2021 Environmental Progress Report, Independent Assurance Statement, p84</td>
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<td>301-2</td>
<td>Recycled input materials used</td>
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<td>2021 Environmental Progress Report, Low-carbon design, p15–16, Product materials, p33–47, Assurance statements, fiber and plastic footprints, p85–93</td>
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<td>Material Impact Profiles</td>
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<td>Annual Green Bond Impact Report 2020, p5</td>
</tr>
<tr>
<td>GRI</td>
<td>301-3</td>
<td>Reclaimed products and their packaging materials</td>
<td>2021 Environmental Progress Report, Refurbishing, p44, Material and parts reuse, p44, Packaging, p40, Zero waste to landfill, p51–52</td>
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<td>Other Indicator</td>
<td>Product longevity</td>
<td></td>
<td>2021 Environmental Progress Report, Product longevity, p41–44</td>
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<tr>
<td>Other Indicator</td>
<td>Closed loop and end-of-life material recovery</td>
<td></td>
<td>2021 Environmental Progress Report, Resources, p30–47</td>
</tr>
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</table>
| 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 |
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<td>TC-HW-410a.2</td>
<td>Percentage of eligible products, by revenue, meeting the requirements for EPEAT registration or equivalent</td>
<td>2021 Environmental Progress Report, Product energy efficiency, p16</td>
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<tr>
<td></td>
<td>TC-HW-410a.4</td>
<td>Weight of end-of-life products and e-waste recovered, percentage recycled</td>
<td>2021 Environmental Progress Report, Product take-back, p41–44</td>
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<td>TC-HW-410a.3</td>
<td>Percentage of eligible products, by revenue, meeting ENERGY STAR® criteria</td>
<td>2021 Environmental Progress Report, Product energy efficiency, p16</td>
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### Energy & Renewable Energy

| GRI    | 103-1, 103-2, 103-3 | Management approach | 2021 Environmental Progress Report  
• Energy efficiency, p17–19  
• Renewable energy, p20–24  
2021 ESG Report, Climate change, p7–10 |
|--------|---------------------|---------------------|--------------------------------------------------------------------------------|
|        | 302-1               | Energy consumption within the organization | 2021 Environmental Progress Report  
• Energy efficiency, p17–19  
• Renewable energy, p20–24  
• Appendix A: Apple’s environmental data, p67  
• Appendix B: Facilities renewable energy supplement, p72 |
|        | 302-2               | Energy consumption outside of the organization | 2021 Environmental Progress Report  
• Appendix A: Apple’s environmental data, p67  
• Appendix C: Facilities renewable energy supplement, p72  
2020 CDP Climate, C6.2 |
|        | 302-4               | Reduction of energy consumption | 2021 Environmental Progress Report, Energy efficiency, p17–19 |
|        | 302-5               | Reductions of energy requirements of products and services | 2021 Environmental Progress Report  
• Low-carbon design, p15–16  
• Energy efficiency, p17–19  
Product Environmental Reports |
| **GRI** | **Other Indicator** | **Renewable energy projects and supplements** | **2021 Environmental Progress Report**, Renewable energy, p20–24  
**2021 Environmental Progress Report**  
**Appendix C: Facilities renewable energy supplement, p73–81**  
**Annual Green Bond Impact Report 2020**, p7–9 |
|---|---|---|---|
| **SASB** | **TC-IM-130a.1**  
**TC-SI-130a.1** | 1. Total energy consumed  
2. Percentage grid electricity  
3. Percentage renewable | **2021 Environmental Progress Report**  
- Appendix A: Apple’s environmental data, p67–71  
- Appendix C: Facilities renewable energy supplement, p73–81  
**2020 CDP Climate** |
| **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 | **2021 Environmental Progress Report**  
- Climate Change, p8–16  
- Appendix A: Apple’s environmental data, p67–71  
- Appendix C: Facilities renewable energy supplement, p73–81  
**2020 CDP Climate** |
| **Metrics & Targets: C** | | C) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets | **2021 Environmental Progress Report**, p9, 11  
**2020 CDP Climate**, C4.1, C4.1a, C4.2 |

**Water & Waste**

| **GRI** | **103–1, 103–2, 103–3** | **Water management approach** | **2021 ESG Report**, Water stewardship, p11  
**2021 Environmental Progress Report**, Water stewardship, p48–50 |
|---|---|---|---|
| 303–1 | **Interactions with water as a shared resource** | | **2021 Environmental Progress Report**, Water stewardship, p48–50  
**People and Environment in Our Supply Chain: 2021 Annual Progress Report**, Advancing Water Stewardship, p77–78 |
| 303–2 | **Management of water discharge-related impacts** | | **2021 Environmental Progress Report**, Water stewardship, p48–50 |
| 303–3 | **Water withdrawal** | | **2021 Environmental Progress Report**  
- Water stewardship, p48–50; End notes, p104  
- Appendix A: Apple’s environmental data, p67–71 |
<p>| 303–5 | <strong>Water consumption</strong> | | <strong>2021 Environmental Progress Report</strong>, Water stewardship, p48–50 |</p>
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<tr>
<th>SASB</th>
<th>TC-IM-130a.2</th>
<th>1. Total water withdrawn</th>
<th>2021 Environmental Progress Report</th>
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|       | TC-SI-130a.2  | 2. Total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress | • Water stewardship, p48–50  
• Appendix A: Apple’s environmental data, p67–71 |

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<tr>
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<th>Waste management approach</th>
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<td>2021 Environmental Progress Report, Zero waste, p51–52</td>
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<td>306-2</td>
<td>Waste by type and disposal method</td>
<td>2021 Environmental Progress Report, Appendix A: Apple’s environmental data, p67–71</td>
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**Environmental Compliance & Habitat Conservation**

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<th>Management approach</th>
<th>2021 Environmental Progress Report</th>
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</table>
|       |                     |                      | • See conservation, nature-based solutions and carbon removal, p27–29  
• Packaging, p40  
• Smarter chemistry, p54–64  
**Apple Environment Answers: REACH** |

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<th>Habitats protected or restored</th>
<th>2021 Environmental Progress Report</th>
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</table>
|       |                     |                                | • See conservation, nature-based solutions and carbon removal, p27–29  
• Packaging, p40  
**People and Environment in Our Supply Chain: 2021 Annual Progress Report, Salmon Gold case study, p25** |
## Our People

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<td>Diversity of governance bodies and employees</td>
<td>2021 Proxy Statement • Proxy Statement Summary, p12 • Directors, p23–30 • Executive Officers, p32 Apple Inclusion &amp; Diversity</td>
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<td>Ratio of basic salary and remuneration of women to men</td>
<td>2021 ESG Report, Compensation, p18–19 Apple Inclusion &amp; Diversity 2020 UK Gender Pay Gap Report</td>
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<tr>
<td>Other Indicator</td>
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<td>Racial equity</td>
<td>Racial Equity and Justice Initiative Tim Cook on Racial Equity and Justice Initiative Apple Inclusion &amp; Diversity</td>
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<tr>
<td>SASB</td>
<td>TC-HW-330a.1 TC-IM-330a.3 TC-SI-330a.3</td>
<td>Percentage of gender and racial/ethnic group representation for: 1. Management 2. Technical staff 3. All other employees</td>
<td>Apple Inclusion &amp; Diversity</td>
</tr>
</tbody>
</table>
### Employment

| GRI | 103-1, 103-2, 103-3 | Management approach | 2021 ESG Report, Our People, p14–20  
Apple Inclusion & Diversity  
Jobs at Apple  
Apple Benefits  
2021 Proxy Statement, Board Oversight of Apple Values & Our People, p18–19 |
|-----|---------------------|---------------------|----------------------------------------------------------------------------------|
| 401-2 | Benefits provided to full-time employees that are not provided to temporary or part-time employees | 2021 ESG Report, Benefits, p17–18  
Apple Benefits |
| 401-3 | Parental leave | 2021 ESG Report, Benefits, p17–18  
Apple Benefits |
| Other Indicator | Employee stock ownership | Apple Benefits  
2021 ESG Report  
• Benefits, p17–18  
• Compensation, p18–19 |

### Training & Education

| GRI | 103-1, 103-2, 103-3 | Management approach | 2021 ESG Report  
• Our People, p15–17, 23–24  
• Our Business, p56–57  
Ethics and Compliance, Training |
<table>
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<tr>
<td>404-1</td>
<td>Average hours of training per year per employee</td>
<td>2021 ESG Report, Training, p54–55</td>
<td></td>
</tr>
</tbody>
</table>
| 404-2 | Programs for upgrading employee skills and transition assistance programs | 2021 ESG Report  
• Supporting our people, p16–17  
• Worker education and professional development, p41  
Apple Benefits |
| 404-3 | Percentage of employees receiving regular performance and career development reviews | 2021 ESG Report, Performance reviews, p17 |
### Employee Engagement

| GRI     | 103-1, 103-2, 103-3 | Management approach | 2021 ESG Report, Engagement, p20  
|         |                    |                    | Apple Inclusion & Diversity  
|         |                    |                    | Apple Jobs  
|         |                    |                    | Apple Benefits  
|         |                    |                    | 2021 Proxy Statement, Board Oversight of Apple Values & Our People, p18–19  

| SASB    | TC-IM-330a.2        | Employee engagement as a percentage | 2021 ESG Report, Engagement, p20  
|         | TC-SI-330a.2        |                    |  

### Occupational Health & Safety

| GRI     | 103-1, 103-2, 103-3 | Management approach | 2021 ESG Report, Health and safety at Apple, p23–24  
|         |                    |                    | EHS Policy Statement  
|         |                    |                    | 2021 Proxy Statement, Board Oversight of Apple Values & Our People, p18–19  
|         | 403-2              | Hazard identification, risk assessment, and incident investigation | 2021 ESG Report, Managing work-related hazards and risks, p23  
|         | 403-3              | Occupational health services | 2021 ESG Report, Managing work-related hazards and risks, p23  
|         | 403-4              | Worker participation, consultation, and communication on occupational health and safety | 2021 ESG Report, Health and safety at Apple, p23–24  
|         | 403-5              | Worker training on occupational health and safety | 2021 ESG Report, Health and safety at Apple, p23–24  
|         | 403-6              | Promotion of worker health | 2021 ESG Report, Health and safety at Apple, p23–24  
|         |                    |                    | EHS Policy Statement  
|         | 403-7              | Prevention and mitigation of occupational health and safety impacts directly linked by business relationships | 2021 ESG Report, Health and safety at Apple, p23–24  
|         |                    |                    | EHS Policy Statement  
|         |                    |                    | People and Environment in Our Supply Chain: 2021 Annual Progress Report, Health, safety, and wellness, p48–57  

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Apple ESG Index (August 2021)
| SASB       | 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  
2021 ESG Report, Privacy, p26–28  
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 |
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<tr>
<td>SASB</td>
<td>TC-SI-220a.2</td>
<td>Number of users whose information is used for secondary purposes</td>
<td>Apple's Privacy Policy</td>
</tr>
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</table>
| SASB       | 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 Proxy Statement, Selected Areas of Audit Committee Oversight, p17 |
|------|-------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|
|      | TC-IM-230a.2 | Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards | Privacy Governance  
2021 ESG Report, Privacy and security on the App Store, p27  
Building a Trusted Ecosystem for Millions of Apps |

### Accessibility

| GRI | 103-1, 103-2, 103-3 | Management approach | Accessibility—Apple  
2021 ESG Report, Accessibility, p28–29 |
|-----|---------------------|---------------------|------------------------------------------------------------------|
| Other Indicator | Product accessibility features | Accessibility—Apple  
2021 ESG Report, Accessibility, p28–29 |
| Other Indicator | Community support | Support for developers:  
• Tools for developers to build accessible technology  
Support for students:  
• Apple and Gallaudet University foster innovation in education  
• Apple brings Everyone Can Code to schools serving blind and deaf students nationwide  
Support for customers:  
• App Store Accessibility Collection  
• Today at Apple Accessibility Sessions |
| Product Safety | GRI | 103-1, 103-2, 103-3 | Management approach | 2021 ESG Report, Caring for customers, p33–34  
2021 Environmental Progress Report, Smarter chemistry, p54–55 |
| --- | --- | --- | --- | --- |
|  | 416-1 | Assessment of the health and safety impacts of product and service categories | 2021 ESG Report, Caring for customers, p33–34  
2021 Environmental Progress Report, Smarter Chemistry, p54–55  
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 | 2021 ESG Report, Education, p29–31  
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 |
| Health | GRI | Other Indicator | Technology to support health | 2021 ESG Report, Health, p31–32  
Apple Health App, Healthcare, Health on Apple Watch, Health Research  
Apple advances personal health by introducing secure sharing and new insights  
Health Studies  
• 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 |
# Suppliers

## Supplier Responsibility—Social

<table>
<thead>
<tr>
<th>GRI</th>
<th>103-1, 103-2, 103-3</th>
<th>Management approach</th>
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<td>People and Environment in Our Supply Chain: 2021 Annual Progress Report</td>
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<tr>
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<td></td>
<td>• Supplier Responsibility, p12–25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Education and Professional Development, p58–62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Supplier Performance and Development, p85–95</td>
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<td>2021 ESG Report, Suppliers, p36–43</td>
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<td>Apple Procurement</td>
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<td>Conflict Minerals Report</td>
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<td>2020 Statement on Efforts to Combat Human Trafficking and Slavery, Commitment to Train Supplier Employees on Workers’ Rights, p15</td>
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<tr>
<th>GRI</th>
<th>414-1</th>
<th>New suppliers that were screened using social criteria</th>
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<td>People and Environment in Our Supply Chain: 2021 Annual Progress Report</td>
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<td></td>
<td>• The highest standards, p15–17</td>
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<td>• Accountability at every step, p18</td>
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<td></td>
<td></td>
<td>• Embedding our values from start to finish, p19–20</td>
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<td>• Driving improvement, p94–95</td>
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<th>GRI</th>
<th>414-2</th>
<th>Negative social impacts in the supply chain and actions taken</th>
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<td>People and Environment in Our Supply Chain: 2021 Annual Progress Report</td>
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<td>• Accountability at every step, p18</td>
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<td>• Supplier Performance and Development, p85–95</td>
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<td>• Aligning with the United Nations Guiding Principles on Business and Human Rights, p99–102</td>
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## Supplier Responsibility—Environment

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<tr>
<th>GRI</th>
<th>103-1, 103-2, 103-3</th>
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<tr>
<td></td>
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<td>People and Environment in Our Supply Chain: 2021 Annual Progress Report, Environment, p63–84</td>
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<td>2021 ESG Report, Environment and the Supply Chain, p42</td>
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<td>Material Impact Profiles</td>
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<td>Annual Green Bond Impact Report 2020, p8–9</td>
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<th>308-1</th>
<th>New suppliers that were screened using environmental criteria</th>
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<td>• The highest standards, p15–17</td>
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<td>• Accountability at every step, p18</td>
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<td>• Embedding our values from start to finish, p19–20</td>
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<td>• Driving improvement, p94–95</td>
</tr>
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| GRI   | 308-2 | Negative environmental impacts in the supply chain and actions taken | People and Environment in Our Supply Chain: 2021 Annual Progress Report  
- Advancing smarter chemistry in manufacturing, p54–55  
- Environment, p63–84 |

### Procurement Practices

| GRI   | 103-1, 103-2, 103-3 | Management approach | 2021 ESG Report, Suppliers, p36–43  
People and Environment in Our Supply Chain: 2021 Annual Progress Report, Embedding our values from start to finish, p19  
Apple Procurement |

| 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 | 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. In 2019, Apple-managed assessments, which are consistent with VAP standards, covered 94 percent of Apple’s direct manufacturing spend, which extends beyond “Tier 1” suppliers. People and Environment in Our Supply Chain: 2021 Annual Progress Report, p80 |

| SASB  | TC-HW-430a.2 | Tier 1 suppliers*:  
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: 2021 Annual Progress Report, 2020 assessment results, p89–90 |
## Communities

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<tr>
<th>Framework</th>
<th>Code</th>
<th>Description</th>
<th>Location</th>
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<td></td>
<td>GRI 103-1, 103-2, 103-3</td>
<td>Management approach</td>
<td><a href="#">2021 ESG Report</a>, Communities, p45–50</td>
</tr>
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</table>
|           | 413-1      | Operations with local community engagement, impact assessments, and development programs | Racial Equity and Justice  
  - Racial Equity and Justice Initiative  
  - [2021 ESG Report](#), Racial Equity and Justice Initiative, p45–46  
  - Apple Impact Accelerator  
  Education  
  - Community Education Initiative, Apple Developer Academy, Entrepreneur Camp: [2021 ESG Report](#), Education, p46–47   
  - Apple and ConnectED  
  - Apple Entrepreneur Camp  
  Affordable Housing Initiative  
  - [2021 ESG Report](#), Affordable Housing Initiative, p47–48  
|           | 413-1      | Operations with local community engagement, impact assessments, and development programs | Other Community Efforts  
  - (PRODUCT)RED, Malala Fund, Today at Apple Creative Studios, partnerships, and local grants: [2021 ESG Report](#), Community investment, p48–50 |
| Other Indicator | Employee giving program and volunteering matching | [2021 ESG Report](#), Employee giving, p50  
  A landmark year of giving from Apple |

### Indirect Economic Impacts

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<th>Framework</th>
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| GRI       | 103-1, 103-2, 103-3 | Management approach                                                         | [Job Creation](#): U.S. and Europe  
  - [2021 ESG Report](#), Job creation, p51 |
|           | 203-1      | Infrastructure investments and services supported                          | [2021 ESG Report](#), Affordable Housing Initiative, p47–48  
  Apple commits $430 billion in US investments over five years |
|           | 203-2      | Significant indirect economic impacts                                       | [2021 ESG Report](#), Job creation, p51  
  Apple commits $430 billion in US investments over five years |
## Our Business Framework

<table>
<thead>
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<th>Metric Number</th>
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<td><strong>Business Indicators</strong></td>
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| GRI                   | 103-1, 103-2, 103-3                                        | Management approach<br>
2021 ESG Report, Our Business, p53–58<br>
2021 Proxy Statement<br>
• Proxy Statement Summary, p7–12<br>
• Corporate Governance, p13–22<br>
• Directors, p23–28<br>
• Executive Officers, p31–32<br>
Corporate Governance Guidelines<br>
Governance Documents |
|                       | Direct economic value generated and distributed            | 2020 Form 10-K, Selected Financial Data, p19<br>
2021 ESG Report, Job creation, p51<br>
Meeting pandemic challenges, Apple developers grow total billings and sales in the App Store ecosystem by 24 percent to $643 billion in 2020 |
| 201-1                 |                                                             |                                                                          |
| SASB                  | TC-IM-000.A                                                 | Entity-defined measure of user activity<br>
Product and Services net sales are disclosed in Apple’s annual 10-K filing: 2020 Form 10-K, Products and Services Performance, p21 |
|                       | TC-HW-000.A                                                 | Number of units produced by product category<br>
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: 2020 Form 10-K, Products and Services Performance, p21 |
| **Human Rights Assessment** |                                                             |                                                                          |
| GRI                   | 103-1, 103-2, 103-3                                        | Management approach<br>
Apple Human Rights Policy<br>
2021 ESG Report, Our commitment to human rights, 55–56<br>
People and Environment in Our Supply Chain: 2021 Annual Progress Report<br>
• Labor and Human Rights, p27–47<br>
• Aligning with the United Nations Guiding Principle on Business and Human Rights, p99–102<br>
• Supplier COVID-19 Labor and Human Rights Guidance, p109–111<br>
2020 Statement on Efforts to Combat Human Trafficking and Slavery<br>
Conflict Minerals Report<br>
Privacy Governance<br>
2021 Proxy Statement, Board Oversight of Apple Values & Our People, p18–19<br>
Business Conduct Policy |
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<tr>
<th>GRI</th>
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| 412-1 | Operations that have been subject to human rights reviews or impact assessments | People and Environment in Our Supply Chain: 2021 Annual Progress Report  
- Labor and Human Rights, p27–47  
- Supplier Performance and Development, p85–95  
- Supplier COVID-19 Labor and Human Rights Guidance, p109–111  
2020 Statement on Efforts to Combat Human Trafficking and Slavery  
Conflict Minerals Report  
Privacy Governance  
Apple’s Transparency Report | |
| 412-2 | Employee training on human rights policies or procedures | Apple Human Rights Policy, p2  
Ethics and Compliance, Training  
Business Conduct Policy  
2020 Statement on Efforts to Combat Human Trafficking and Slavery, p15 | |
| 412-3 | Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening | Supplier Code of Conduct  
Supplier Responsibility Standards  
People and Environment in Our Supply Chain: 2021 Annual Progress Report, Supplier Responsibility, p12–25 | |
| 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 (CMR)  
2020 Statement on Efforts to Combat Human Trafficking and Slavery, p8  
People and Environment in Our Supply Chain: 2021 Annual Progress Report  
- Responsible materials sourcing, p42–47  
- Advancing smarter chemistry in manufacturing, 54–55  
Apple Material Impact Profiles  
Regulated Substances Specification | |
| Freedom of Expression |  |  |  |
| GRI | 103-1, 103-2, 103-3 | Management approach | Apple Human Rights Policy  
2021 ESG Report, Our commitment to human rights, 55–56  
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.  
2021 Proxy Statement, Board Oversight of Apple Values & Our People, p18–19 | |
### Ant-Corruption

**GRI**
- **103-1, 103-2, 103-3**  
  Management approach  
  - Anti-Corruption Policy
  - Ethics and Compliance
  - Business Conduct Policy, Bribery and Corruption, p16
  - 2021 Proxy Statement
    - Selected Areas of Audit Committee Oversight, p17
    - Code of Ethics, p19–20

- **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

### 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
  - 2021 Proxy Statement
    - Selected Areas of Audit Committee Oversight, p17–18
    - Code of Ethics, p19–20

- **206-1**  
  Legal actions for anticompetitive behavior, antitrust, and monopoly practices  
  - When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K.

**SASB**
- **TC-IM-520a.1**  
  Total amount of monetary losses as a result of legal proceedings associated with anticompetitive behavior regulations  
  - When relevant, see Part I, Item 3, and Part II, Item 8, in Note 10 in our annual report on Form 10-K.
## Public Policy

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<td>Political contributions</td>
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## Tax Strategy

| GRI | Management approach | 103-1, 103-2, 103-3 | 2021 ESG Report, Tax payments, p58 2021 Proxy Statement, Selected Areas of Audit Committee Oversight, p17–18 |
|-----|---------------------|---------------------|-------------------------------------------------|-----------------------------------------------|
| 207-1 | Approach to tax | | 2021 ESG Report, Tax payments, p58 Apple commits $430 billion in US investments over five years |
| 207-2 | Tax governance, control, and risk management | | Audit and Finance Committee Charter 2021 Proxy Statement 2021 ESG Report, Tax payments, p58 Apple commits $430 billion in US investments over five years |
| 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.