

AMD's Global Reporting Initiative (GRI) G4 Index – 2016 Data		
Indicator	Description	Direct Answer / Cross-reference
General Standard Disclosures		
Strategy and Analysis		
G4-1	Statement from the most senior decision-maker of the organization.	CEO Statement
G4-2	Description of key impacts, risks and opportunities.	2016 Annual Report on Form 10-K ; Governance and Reporting
Organizational Profile		
G4-3	Name of the organization.	Advanced Micro Devices, Inc.
G4-4	Primary brands, products and/or services.	We are a global semiconductor company primarily offering: <ul style="list-style-type: none"> • x86 microprocessors, as a standalone central processing unit (CPU) or as incorporated into an accelerated processing unit (APU), chipsets, and discrete graphics processing units (GPUs) for the consumer, commercial and professional graphics markets; and • server and embedded CPUs, GPUs and APUs, and semi-custom System-on-Chip (SoC) products and technology for game consoles.
G4-5	Location of organization's headquarters.	One AMD Place, Sunnyvale, California 94088
G4-6	Number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report.	Operating at 43 locations in 19 countries, including R&D facilities, international sales offices, and joint ventures with assembly/test manufacturing facilities in Malaysia and China; AMD Global Operations Map
G4-7	Nature of ownership and legal form.	2016 Annual Report on Form 10-K
G4-8	Markets served (including geographic breakdown, sectors served and types of customers/beneficiaries).	2016 Annual Report on Form 10-K
G4-9	Scale of the reporting organization.	2016 Annual Report on Form 10-K
G4-10	Total workforce by employment type, employment contract and region, broken down by gender.	8,219 total employees at year-end 2016; Labor Data Tables
G4-11	Percentage of employees covered by collective bargaining agreements.	AMD estimates that up to 4% of employees are covered by national or industry collective bargaining agreements in 2015.
G4-12	Describe the organizations supply chain.	Supply Chain Responsibility ; Value Chain Map
G4-13	Significant changes during the reporting period regarding size, structure or supply chain.	On April 29, 2016, AMD and Nantong Fujitsu Microelectronics Co., Ltd. (TFME) announced a semiconductor joint venture that gave TFME operational control of AMD's assembly, test, mark and pack (ATMP) manufacturing facilities in Penang, Malaysia and Suzhou, China, including approximately 1,700 employees and management team members. ; 2016 Annual Report on Form 10-K
G4-14	Whether and how precautionary approach or principle is addressed by the organization.	Governance and Reporting
G4-15	List externally developed economic, environmental and social charters, principles, or other initiatives to which the organization subscribes or which it endorses.	Supply Chain Responsibility ; Human Rights ; Environmental Sustainability
G4-16	List memberships of associations and national or international advocacy organizations in which the organization: Holds a position on the governance body • Participates in projects or committees • Provides substantive funding beyond routine membership dues • Views membership as strategic	Governance and Reporting ; Stakeholder Engagement
Identified Material Aspects and Boundaries		

G4-17	a. List all entities included in the organization's consolidated financial statements or equivalent documents.	2016 Annual Report on Form 10-K
	b. Report whether any entity included in the organization's consolidated financial statements or equivalent documents is not covered by the report.	2016 Annual Report on Form 10-K
G4-18	a. Explain the process for defining the report content and the Aspect Boundaries.	Governance and Reporting
	b. Explain how the organization has implemented the Reporting Principles for Defining Report Content.	Governance and Reporting
G4-19	List all the material Aspects identified in the process for defining report content.	See this GRI G4 content index - Specific standard disclosures.
G4-20	For each material Aspect, report the Aspect Boundary within the organization, as follows:	See this GRI G4 content index - Specific standard disclosures.
G4-21	For each material Aspect, report the Aspect Boundary outside the organization, as follows:	See this GRI G4 content index - Specific standard disclosures.
G4-22	Explanation of the effect of any restatements of information provided in earlier reports, and the reasons for such restatement (e.g., mergers/acquisitions, change of base years/periods, nature of business, measurement methods).	Data Tables
G4-23	Significant changes from previous reporting periods in the Scope and Aspect Boundaries.	See this GRI G4 content index - Specific standard disclosures.
Stakeholder Engagement		
G4-24	List of stakeholder groups engaged by the organization.	Stakeholder Engagement
G4-25	The basis for identification and selection of stakeholders with whom to engage.	Stakeholder Engagement
G4-26	The organization's approach to stakeholder engagement, including frequency of engagement by type and by stakeholder group, and an indication of whether any of the engagement was undertaken specifically as part of the report preparation process.	Stakeholder Engagement
G4-27	Key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting. Report the stakeholder groups that raised each of the key topics and concerns.	Governance and Reporting
Report Profile		
G4-28	Reporting period for information provided.	This report provides information on AMD programs addressing environmental protection, social responsibility and economic performance. Operational data for 2016 is for AMD majority-owned and operated facilities located in Sunnyvale, Calif.; Austin, Texas; Markham, Ontario; and Singapore, for the reporting period January 1, 2016, through December 31, 2016. In addition, notable activities that occurred in 2017 prior to publication of this report have been included. Where noted and when available, we have also included data from our smaller AMD sites.
G4-29	Date of most recent previous report.	Data for the reporting year 2015 was covered in AMD's 2015/2016 Corporate Responsibility Report - published in June 2016.
G4-30	Reporting cycle (such as annual, biennial).	Annual
G4-31	Provide the contact point for questions regarding the report or its contents.	CorporateResponsibility@amd.com

G4-32	Table identifying the location of the Standard Disclosures in the report.	See this GRI G4 content index - Specific standard disclosures.
G4-33	a. The organization's policy and current practice with regard to seeking external assurance for the report.	We do not currently rely on external assurance for our corporate responsibility reporting.
Governance		
G4-34	The governance structure of the organization, including committees of the highest governance body. Identify any committees responsible for decision-making on economic, environmental and social impacts.	Governance and Reporting
Ethics & Integrity		
G4-56	The organization's values, principles, standards and norms of behavior such as codes of conduct and codes of ethics.	Governance and Reporting
Specific Standard Disclosures		
Economic		
Economic Performance		
G4-DMA	Management approach	2016 Annual Report on Form 10-K
G4-EC1	Direct economic value generated and distributed.	Economic Data Tables ; 2016 Annual Report on Form 10-K
Indirect Economic Impacts		
G4-DMA	Management approach	Products: AMD has studied environmental impacts through the lifecycle of our products. The company is focused on designing energy-efficient products – 25x20 Energy Efficiency Initiative . AMD also evaluates the positive impacts associated with the use of our products. Examples of the societal contributions from AMD products are published on our corporate responsibility website - Technology Enabling a Better World .
G4-EC8	Significant indirect economic impacts, including the extent of impacts.	Economic Data Tables ; Technology Enabling a Better World ; Changing the Game
Environmental		
Energy		
G4-DMA	Management approach	Track and reduce energy use from supply chain manufacturing, building operations and product use. Environmental Sustainability
G4-EN3	Energy consumption within the organization	125 Gwh; Environmental Data Tables
G4-EN5	Energy Intensity	0.029 Mwh /\$ revenue; Includes fuel, electricity, cooling and steam; energy consumption type – internal only; Environmental Data Tables
Water		
G4-DMA	Management approach	Track and reduce water consumption. Environmental Sustainability
G4-EN8	Total water withdrawal by source.	160 million liters; Data obtained from water utility bills from landlords / property managers and based on the total quantity of water used at the point the water enters the site. To our knowledge, all water withdrawal is from municipal supplies or other public or private water utilities; Environmental Data Tables
Emissions		
G4-DMA	Management approach	Set GHG reduction goals, track and reduce energy use, and purchase renewable energy credits. Environmental Sustainability
G4-EN15	Direct greenhouse gas (GHG) emissions. (Scope 1)	2,574 MTCO ₂ e; Environmental Data Tables
G4-EN16	Energy indirect greenhouse gas (GHG) emissions. (Scope 2)	49,797 MTCO ₂ e; Environmental Data Tables

G4-EN17	Other indirect greenhouse gas (GHG) emissions. (Scope 3)	712,188 MTCO ₂ e; includes contract manufacturers, business air travel, employee commutes, product logistics/shipping, and product use; Environmental Data Tables
G4-EN18	Greenhouse gas (GHG) emissions intensity	\$12.3 USD in sales per gCO ₂ e of GHG emissions (scope 1+2); Environmental Data Tables
Effluents and Waste		
G4-DMA	Management approach	Track and reduce waste generation by type and disposal method
G4-EN23	Solid waste – hazardous and non-hazardous waste	<p>Regulated Hazardous Waste categories and disposal method</p> <ul style="list-style-type: none"> - <u>Fuel recovery</u>: Regulated waste materials generated and shipped off-site to licensed and or permitted waste disposal and treatment facilities for fuel recovery and any payment received - <u>Treated</u>: Regulated waste materials generated and shipped off-site to licensed and or permitted waste disposal and treatment facilities for treatment (for example, neutralization) - <u>Incinerated</u>: Regulated waste materials generated and shipped off-site to licensed and or permitted waste disposal and treatment facilities for incineration <u>Landfilled</u>: Regulated waste materials generated and shipped off-site to licensed and or permitted waste disposal and treatment facilities to be landfilled <u>Recycled</u>: Reused Regulated waste that is either reused or recycled on-site or sent to an off-site recycling facility with the intent of being recycled, reclaimed or reused and any payment received <p>Non-Regulated Waste categories and disposal methods</p> <ul style="list-style-type: none"> - <u>Landfilled</u>: Non-regulated waste that is disposed of in a landfill - <u>Recycled/Reused</u>: Non-regulated waste that is either reused or recycled on-site or sent to an off-site recycling facility with the intent of being recycled, reclaimed or reused and any payment received
Compliance		
G4-DMA	Management approach	Track government regulations and site compliance, then report any violations and fines. Environmental Sustainability
G4-EN29	Monetary value of significant fines and total number of non-monetary sanctions for noncompliance with environmental laws and regulations.	\$0; 1 violation; Environmental Data Tables
Transport		
G4-DMA	Management approach	Estimate and report GHG emissions from product transport, business air travel, and employee commutes. Environmental Sustainability
G4-EN30	Significant environmental impacts of transporting products and other goods and materials used for the organization's operations and transporting members of the workforce.	7,305 MTCO ₂ e; Environmental Data Tables
Supplier Environmental Assessment		
G4-DMA	Management approach	Work with wafer foundries and assembly/test suppliers to estimate energy, emissions, water and waste from manufacturing AMD products. Environmental Sustainability
G4-EN33	Significant actual and potential negative environmental impacts in the supply chain and actions taken.	731 GWh of energy; 277,248 MTCO ₂ e emissions; 3,647 million liters of water use; 10,261 MT of hazardous waste and 7,508 MT of non-hazardous waste generated; Supply Chain Responsibility

Social: Labor Practices and Decent Work		
Employment		
G4-DMA	Management approach	Power Our People
G4-LA1	Total number and rate of new employee hires and employee turnover by age group, gender and region.	Labor Data Tables
G4-LA2	Benefits provided to full-time employees that are not provided to temporary or part-time employees, by major operations.	Full time U.S. employees, including those who work at least 30 hours per week, are eligible for all benefits, including medical, prescription drugs, dental, vision, employee assistance and wellness, life insurance, disability insurance, vacation, paid holidays and a defined contribution retirement saving plan. Co-ops are eligible for most benefits other than disability, vacation and the retirement savings plan. Employees who work less than 30 hours per week are only eligible for the retirement savings and disability plans. For more information see Compensation and Benefits.
G4-LA3	Return to work and retention rates after parental leave, by gender.	Labor Data Tables
Occupational Health and Safety		
G4-DMA	Management approach	Power Our People
G4-LA6	Rates of injury, occupational diseases, lost days and absenteeism, and number of work-related fatalities, by region and by gender.	Labor Data Tables
Training and Education		
G4-DMA	Management approach	Power Our People
G4-LA10	Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings.	Power Our People
Diversity and Equal Opportunity		
G4-DMA	Management approach	Power Our People
G4-LA12	Composition of governance bodies and breakdown of employees per employee category according to gender, age group, minority group membership and other indicators of diversity.	AMD does not currently report on employee minority group membership representation. Labor Data Tables
Supplier Assessment for Labor Practices		
G4-DMA	Management approach	Supply Chain Responsibility ; Human Rights
G4-LA15	Significant actual and potential negative impacts for labor practices in the supply chain and actions taken	AMD adopted the EICC Code of Conduct . In 2016, we communicated our expectations to our manufacturing suppliers that they conform to the Code. In 2016, 100% of our major supplier facilities completed their EICC SAQ and no high-risk supplier facilities were identified.; Supply Chain Responsibility
Labor Practices Grievance Mechanisms		
G4-DMA	Management approach	Supply Chain Responsibility ; Human Rights
G4-LA16	Number of grievances about Labor practices filed, addressed, and resolved through formal grievance mechanisms	AMD is unaware of any such operation during or related to 2016
Social: Human Rights		
Investment		
G4-DMA	Management approach	Human Rights
G4-HR2	Total hours of employee training on policies and procedures concerning aspects of human rights that	All employees worldwide receive access to and training on AMD's Worldwide Standards of Business Conduct . Training typically takes

	are relevant to operations, including the percentage of employees trained.	about one hour per employee and must be completed during the employee's first 90 days of service and/or every three years thereafter. AMD has approximately 10,000 employees worldwide for a total of 10,000 hours of training. All employees worldwide also receive an annual reminder email regarding the Standards, including a link to AMD's Worldwide Standards of Business Conduct .
Non-discrimination		
G4-DMA	Management approach	Worldwide Standards of Business Conduct
G4-HR3	Total number of incidents of discrimination and corrective actions taken.	No incidents of discrimination were found or alleged via any court or administrative agencies during or related to 2016.
Freedom of Association and Collective Bargaining		
G4-DMA	Management approach	Supply Chain Responsibility ; Human Rights
G4-HR4	Operations and significant suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and actions taken to support these rights.	AMD is unaware of any such operation during or related to 2016. AMD's Worldwide Standards of Business Conduct strictly forbid child labor and forced/compulsory labor practices, and respect the rights of employees to associate freely. AMD has adopted the EICC Code of Conduct and is committed to complying with all applicable laws in all locations.
Child Labor		
G4-DMA	Management approach	Supply Chain Responsibility ; Human Rights
G4-HR5	Operations and significant suppliers identified as having significant risk for incidents of child labor, and measures taken to contribute to the effective abolition of child labor.	AMD is unaware of any such operation during or related to 2016. AMD's Worldwide Standards of Business Conduct strictly forbid child labor and forced/compulsory labor practices, and respects the rights of its employees to associate freely.; AMD has adopted the EICC Code of Conduct and is committed to complying with all applicable laws in all locations.
Forced and Compulsory Labor		
G4-DMA	Management approach	Forced Labor and Human Trafficking
G4-HR6	Operations and significant suppliers identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of all forms of forced or compulsory labor.	AMD is unaware of any such operation during or related to 2016. AMD's Worldwide Standards of Business Conduct strictly forbid child labor and forced/compulsory labor practices, and respects the rights of its employees to associate freely. AMD has adopted the EICC Code of Conduct and is committed to complying with all applicable laws in all locations.
Assessment		
G4-DMA	Management approach	Supply Chain Responsibility ; Human Rights
G4-HR9	Percentage and total number of operations that have been subject to human rights reviews and/or impact assessments.	AMD adopted the EICC Code of Conduct . In 2016, we communicated our expectations to our manufacturing suppliers that they conform to the Code. In 2016, 100% of our major supplier facilities completed their EICC SAQ and no high-risk supplier facilities were identified.; Supply Chain Responsibility
Supplier Human Rights Assessment		
G4-DMA	Management approach	Supply Chain Responsibility ; Human Rights
G4-HR11	Significant actual and potential negative human rights impacts in the supply chain and actions taken	None of AMD's manufacturing supplier facilities were deemed "high-risk" based on their EICC SAQ score in 2016.
Human Rights Grievance Mechanisms		
G4-DMA	Management approach	Supply Chain Responsibility ; Human Rights
G4-HR12	Number of grievances about human rights impacts filed, addressed, and resolved through formal grievance mechanisms.	AMD is unaware of any such operation during or related to 2016
Social: Society		

Local Communities		
G4-DMA	Management approach	AMD in the Community
G4-SO1	Percentage of operations with implemented local community engagement, impact assessments and development programs.	All major AMD sites have organized community involvement.; Labor Data Table
Anti-corruption		
G4-DMA	Management approach	Worldwide Standards of Business Conduct
G4-SO3	Total number and percentage and total number of business units analyzed for risks related to corruption.	AMD's Internal Audit Department performs comprehensive risk analyses (including regarding corruption) of all AMD sites/departments.
G4-SO4	Communication and training on anti-corruption policies and procedures.	All employees worldwide receive copies of and training on AMD's Worldwide Standards of Business Conduct , which includes strict anti-corruption provisions. Training typically takes about one hour per employee and must be completed during the employee's first 90 days of service, and on a three-year cadence thereafter.
G4-SO5	Confirmed incidents of corruption and actions taken	AMD is unaware of any such operation during or related to 2016.
Public Policy		
G4-DMA	Management approach	Worldwide Standards of Business Conduct
G4-SO6	Total value of financial and in-kind contributions to political parties, politicians and related institutions by country.	Economic Data Tables
Anti-competitive Behavior		
G4-DMA	Management approach	Worldwide Standards of Business Conduct
G4-SO7	Total number of legal actions for anti-competitive behavior, anti-trust and monopoly practices, and their outcomes.	There were no legal actions for anti-competitive behaviors, anti-trust and monopoly practices brought against the Company in 2016. Any material legal proceedings involving AMD would be discussed in our 2016 Annual Report on Form 10-K .
Compliance		
G4-DMA	Management approach	Worldwide Standards of Business Conduct
G4-SO8	Monetary value of significant fines and total number of non-monetary sanctions for noncompliance with laws and regulations.	Environmental Data Tables