

*Enabling  
today.  
Inspiring  
tomorrow.*

**20**

**YEARS**

OF CORPORATE  
RESPONSIBILITY  
REPORTING

**AMD**

*Corporate Responsibility  
Summary Magazine*





## Who We Are

AMD designs and integrates technology that powers millions of intelligent devices, including personal computers, game consoles, and cloud servers that define the new era of immersive computing. And our workforce is a force within itself of almost 10,000 people all across the world who consider being responsible citizens an important part of the AMD culture. We pioneer technology that frees people to push the limits of what is possible, enabling today and inspiring tomorrow.



## Product Examples

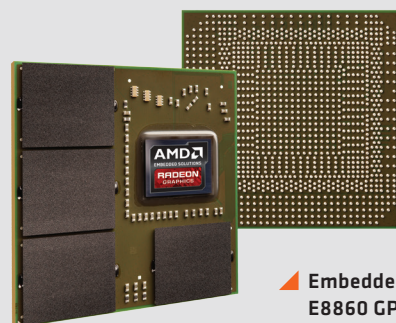
### FirePro™ S9150 Server GPU

#### GRAPHICS

AMD continues to extend its leadership in graphics architecture and products with award-winning AMD Radeon™ and AMD FirePro™ lines featuring the visionary Graphics Core Next (GCN) architecture. These graphics processors are widely used in professional workstations, gaming PCs and consoles, servers, and embedded designs.

#### EMBEDDED

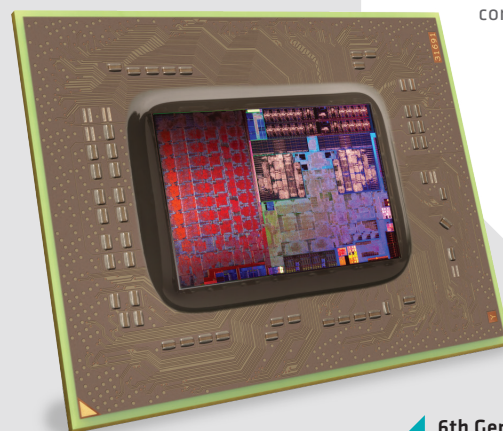
AMD embedded solutions are everywhere – powering, protecting, automating, and simplifying industry. AMD's embedded solutions offer innovative, advanced, scalable features designed to boost performance and capabilities while helping to reduce development, solution, and operating costs.



Embedded Radeon™ E8860 GPU

#### COMPUTE

6th Generation A-Series APU (Accelerated Processing Unit) features our very best intelligent and aware power management, which reacts to the operating environment and user needs, enabling the processor to operate at peak efficiency. These processors are designed to deliver significant leaps in performance and energy efficiency.



6th Generation A-Series APU

## We communicate corporate responsibility information in three formats:

- 1 This summary magazine
- 2 A detailed report conforming to the Global Reporting Initiative (GRI) G4 guidelines
- 3 Our corporate responsibility website: [www.amd.com/corporateresponsibility](http://www.amd.com/corporateresponsibility)

### OUR STATS:

- Established in 1969 and headquartered in Sunnyvale, California
- Employees: approximately 10,000 worldwide
- More than 40 locations worldwide, including more than a dozen R&D facilities, two dozen international sales offices, and two assembly/test manufacturing facilities
- Publicly traded under NASDAQ: AMD
- Fortune 500 firm
- 2014 revenues of \$5.51 billion

### OUR OFFERINGS:

- APUs for notebook, desktop, professional workstation, game console, server, and embedded markets
- x86 microprocessors for consumer, embedded, and commercial markets, including data centers
- Embedded microprocessors for industrial, commercial, and consumer markets
- Graphics, video, and multimedia products and technologies for desktop and notebook PCs, embedded systems, professional workstations, servers, and game consoles
- AMD: the only company capable of providing 64-bit ARM® and x86 CPU cores paired with world-class graphics

## MESSAGE FROM OUR PRESIDENT AND CEO

*A bright new world of possibilities is forming right in front of our eyes. By 2020 there are expected to be more than 50 billion connected devices, far outnumbering the global population. This explosion of interconnected devices will create an invisible fabric of computing with the power to improve daily life in ways we have yet to imagine. The accelerating use of interconnected devices represents a fundamental change in how we interact with each other and the world around us.*

At AMD, we are helping to power this new world. However, at the same time we are also making sure we stay true to the beliefs and practices that have defined the company for nearly five decades.

When we issued our first version of this report in 1995, it was titled the "AMD Environmental Report." Now our corporate responsibility report covers a broad range of issues from diversity to labor rights, ethics, and yes, environmental stewardship.

One of the biggest changes over the past 20 years is how corporate responsibility has become a key facet of our business strategy. A great example is our commitment to improve the energy efficiency of our APUs by a factor of 25 by 2020. Innovative processor designs that deliver improved energy efficiency are critical in a world increasingly defined by harnessing the power of billions of connected devices to deliver breakthroughs in areas as diverse as healthcare, manufacturing, and transportation.

Lastly, it is also important to recognize how our commitment to corporate responsibility affects our employees. As a technology company, AMD believes that employee innovations are our lifeblood. AMD employees around the world are motivated by working for a responsible company and designing products that change the world. Therefore, by helping others, we are inspired to push the boundaries of what is possible.

*I'm extremely proud to be a part of the team building on the culture of caring and innovation that has made AMD an extraordinary company for the past 46 years.*

DR. LISA SU  
President and CEO

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# 20 YEARS A Legacy of Responsibility and Innovation

▲ Company Milestone    ▲ Product Milestone    ▲ Corporate Responsibility Milestone

This report marks the 20th anniversary of AMD's first "corporate responsibility" report, released in 1995. As we look at the next 20 years, we strive to continually push the boundaries and further the dialogue on how innovative technology can make the world a more efficient and sustainable place.

1996

- ▲ Acquires NexGen, a microprocessor company

1997

- ▲ Introduces the AMD-K6® microprocessor: helps drive PC prices below \$1,000 for the first time, making PCs affordable to more consumers

1998

- ▲ Voluntarily reports greenhouse gas reduction projects to the U.S. Department of Energy's Climate Wise Program

2001

- ▲ Publishes first "Global Climate Protection Plan"

1995

- ▲ Releases first Environmental Report, a precursor to our Corporate Responsibility Report

2000

- ▲ First to break the historic 1GHz barrier (one billion clock cycles per second) with the AMD Athlon™ processor

2004

- ▲ Demonstrates the world's first x86 dual-core processor
- ▲ Announces the 50x15 Initiative with the goal of accelerating affordable Internet access and basic computing to 50% of the world's population by 2015

2003

- ▲ Launches the world's first x86-based 64-bit processor – AMD Opteron™ and AMD Athlon™ processors

2002

- ▲ Listed on the Dow Jones Sustainability Index for the first time (and every year since)
- ▲ Recognized with a Green Power Leadership award by the U.S. Environmental Protection Agency (EPA) and Department of Energy (DOE) for our Green Power Purchase Program
- ▲ Joins the U.S. EPA's Climate Leaders Program

2005

- ▲ Spins off flash memory business and manufacturing to Spansion Inc.

2006

- ▲ Demonstrates the industry's first native quad-core x86 server processor
- ▲ Acquires ATI Technologies Inc.
- ▲ Joins the Electronic Industry Citizenship Coalition (EICC)
- ▲ Helps to found The Green Grid, a collaboration committed to improving the resource efficiency of data centers and business computing ecosystems
- ▲ Demonstrates an Accelerated Computing platform that breaks the teraflop performance barrier

2009

- ▲ Spins off wafer fabrication business into GLOBALFOUNDRIES
- ▲ Introduces the ATI Radeon™ HD 5970, the fastest graphics card in the world to date
- ▲ Lone Star campus in Austin, Texas, achieves a gold certification under the U.S. Green Building Council Leadership in Energy and Environmental Design (LEED)
- ▲ Completes the shipment of its 500 millionth x86 processor since the company's founding in 1969

2011

- ▲ Launches the fastest discrete graphics card in the world to date, the AMD Radeon™ HD 6990
- ▲ Introduces the world's first APU – a CPU and GPU on a single die

2013

- ▲ AMD's technology is featured inside every major next-generation gaming console: Microsoft® Xbox One™, Sony PS4™, and Nintendo Wii U™
- ▲ AMD's Director of Corporate Responsibility chairs the Electronic Industry Citizenship Coalition's Board of Directors

2014

- ▲ Launches 25x20 Energy Efficiency Initiative, which sets a goal to deliver at least 25 times more energy efficiency from its APUs by 2020
- ▲ Introduces the world's most powerful server GPU to date: the AMD FirePro™ S9150

2008

- ▲ Forms the AMD Foundation and launches its signature education initiative, AMD Changing the Game
- ▲ Receives the EPA's Climate Protection Award

2010

- ▲ Releases Corporate Responsibility Report in accordance with the Global Reporting Initiative (GRI)
- ▲ Establishes the Corporate Responsibility Council, a cross-functional internal leadership team

2012

- ▲ Unveils the industry's first quad-core x86 SoCs
- ▲ Becomes the first company to announce plans to design and offer both 64-bit ARM® technology-based and x86 processors for multiple markets

2015

- ▲ Releases 20th Anniversary Corporate Responsibility Report
- ▲ AMD transfers its stock exchange to The Nasdaq Stock Market (NASDAQ: AMD)

"People first, products and profit will follow!"

▲ Jerry Sanders  
Co-founder AMD

"AMD is a company with a rich 46-year history of being at the leading edge of technology. I joined AMD because I believe that we have an extraordinary combination of technology assets, engineering talent, and intellectual property to lead the next wave of innovation. My conviction in that belief grows stronger every day."

▲ Dr. Lisa Su  
President and CEO, AMD





# Corporate Responsibility Reporting: Turning the Page

## INTRODUCTION BY OUR DIRECTOR OF CORPORATE RESPONSIBILITY

After reporting on our corporate responsibility (CR) performance for 20 years, we asked, “What’s next?”

Anytime you do something for that long, it can become routine and has the chance of becoming disconnected from its core purpose. And there is nothing like a big anniversary to push ourselves to reconsider the fundamental reasons why we issue this report each year. Revisiting these objectives can help us assess whether we are on track or need to make some course corrections.

Much of how we report is dictated by two international standards: the Global Reporting Initiative and the Dow Jones Sustainability Index. These standards are lengthy and we have found that the audience for this level of information is quite small, yet influential. A key learning for us came a few years ago when we published our first CR summary. This condensed version was very well received, and because it was more accessible, it opened a broader conversation with our stakeholders.

We don’t have all the answers, but after two decades of experience, we believe there is room to improve CR reporting. We had a hunch we were not alone in this conclusion, so we reached out to Business for Social Responsibility (BSR) to see how other companies in our industry viewed CR reporting. At the time of this writing, about a dozen technology firms have held one meeting and are planning the next. While it is too soon to say what may come from this dialogue, there is a lot of energy among these companies to explore ways to make CR reporting more efficient and effective.

Please visit our website to keep up with our progress.  
<http://www.amd.com/corporateresponsibility>

Tim Mohin, Director, Corporate Responsibility



Corporate Facts	
Serving Size 1 Servings Per Container 1	
Environmental	Company Values
Air	<input checked="" type="checkbox"/>
Water	<input checked="" type="checkbox"/>
Waste	<input checked="" type="checkbox"/>
Social	
Diversity	<input checked="" type="checkbox"/>
Labor Rights	<input checked="" type="checkbox"/>
Volunteering	<input checked="" type="checkbox"/>
Economic	
Revenue	<input checked="" type="checkbox"/>
Philanthropy	<input checked="" type="checkbox"/>
Profit	<input checked="" type="checkbox"/>
Company values are based on a balanced corporate responsibility model. Values may be higher or lower depending on the corporation's ethical standards.	

# Enabling an Energy-Efficient Future

25x20

## AMD’S 25X20 ENERGY-EFFICIENCY GOAL

“The thing that makes me most proud of my 20 years at AMD is the work we do in R&D to reduce the energy consumed by computing. It is extremely satisfying to me when I see our new products, like the 6th Generation A-Series APU, going out with step function increases in battery life and energy efficiency.”

20  
YEARS

Phil Rogers, Corporate Fellow,  
Technology & Engineering

Worldwide, three billion personal computers use more than 1% of all energy consumed annually, and 30 million computer servers use an additional 1.5% of all electricity consumed, at an annual cost of \$14 billion to \$18 billion.<sup>1</sup> Creating energy-efficient products is a key element of AMD innovation and will help stem the growth in IT energy consumption.

In the past six years (2009-2014), AMD achieved a 10-times improvement in the typical-use energy efficiency of our mobile processors with a combination of power-efficient APUs, heterogeneous computing features with energy-efficient accelerators, smart power management, and integration and miniaturization. AMD announced a goal in June 2014 to deliver a 25-times improvement in the energy efficiency of our APUs by 2020, or 25x20.

If AMD achieves our goal, our products will outpace historical efficiency trend predictions by at least 70% from 2014 to 2020. That means that in 2020,

an AMD-powered computer could accomplish a task in one-fifth of the time as today’s PC, while consuming on average less than one-fifth the power.

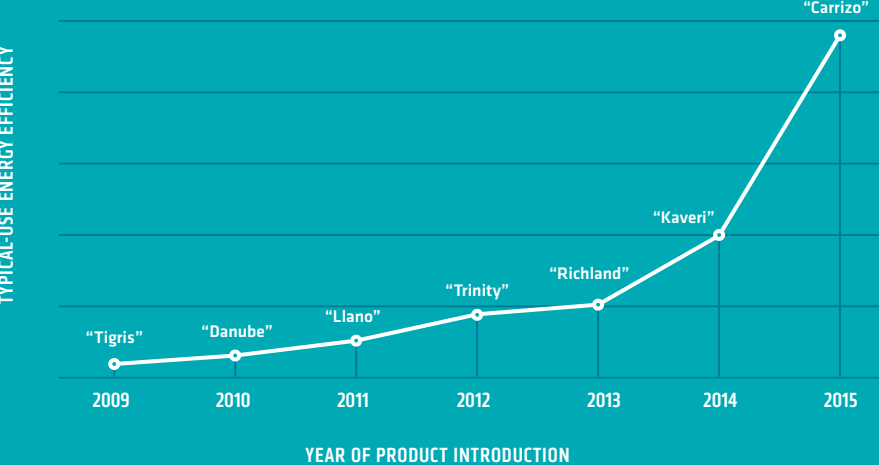
Using a car analogy, this rate of improvement would be like turning a 100-horsepower car that gets 30 miles per gallon (about 13km per liter) into a 500-horsepower car that gets 150 miles per gallon (about 64km per liter) in only six years.

The energy-efficiency projections from our new 6th Generation A-Series APUs achieve 28% of AMD’s 25x20 energy-efficiency goal!

(1) <https://mitei.mit.edu/news/energy-efficient-computing>



## AMD APU TYPICAL-USE ENERGY EFFICIENCY



“AMD’s focus on improving typical-use power efficiency will likely yield significant consumer benefits, substantially improving real-world battery life and performance for mobile devices.”

Dr. Jonathan Koomey, Research Fellow,  
Steyer-Taylor Center for Energy Policy  
and Finance at Stanford University



# AMD Value Chain

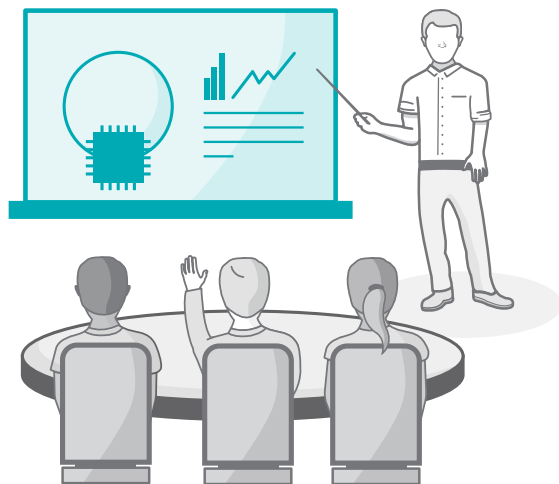
## MAPPING CORPORATE RESPONSIBILITY FOCUS AREAS TO STEPS IN OUR VALUE CHAIN

For more information on these Corporate Responsibility focus areas or to see an interactive version of our Value Chain Map, please go to our website at <http://www.amd.com/corporateresponsibility>

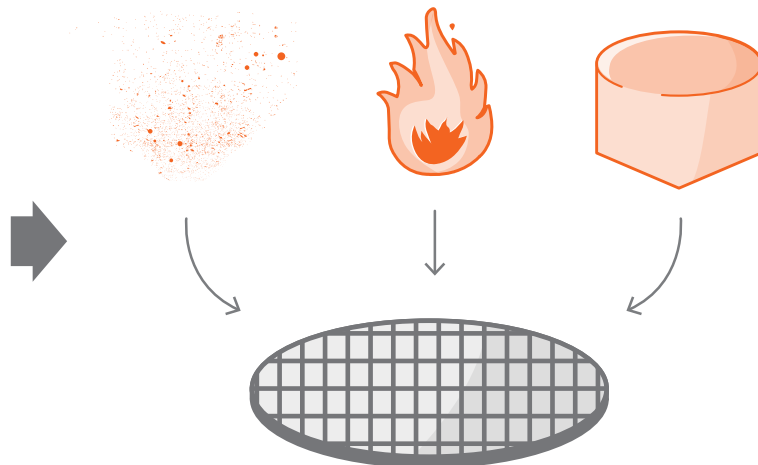
*“AMD’s leadership of the Electronic Industry Citizenship Coalition (EICC) helped convene a dialogue between industry and key stakeholders, which made progress on the policy protecting worker’s rights to freedom of association and collective bargaining. We are hopeful this policy will translate into concrete benefits for workers in the electronics supply chain.”*

▲ David M. Schilling, Senior Program Director, Interfaith Center on Corporate Responsibility (ICCR)

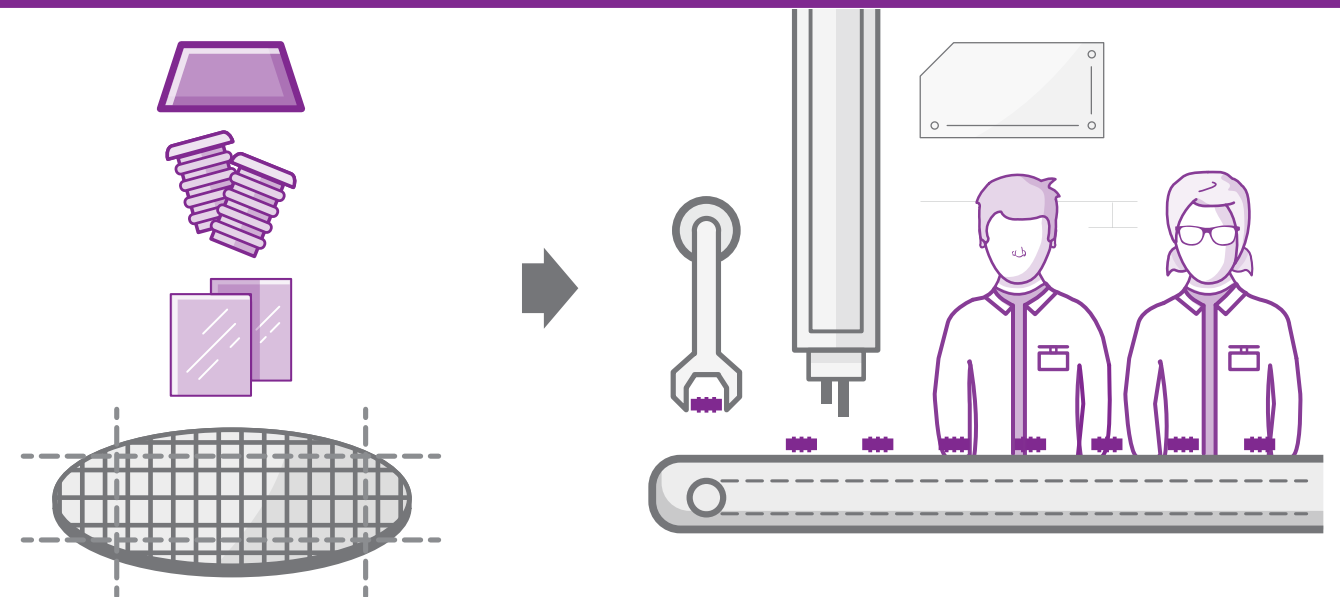
### DESIGN



### SILICON MANUFACTURING



### ASSEMBLY & TEST



#### ▲ PRODUCT STEWARDSHIP

AMD works to minimize the environmental impacts and health risks of our products throughout their lifecycle.

#### ▲ FOUNDRY PARTNER GOALS

In 2014, AMD and our Foundry suppliers established “best in class” environmental, health, and safety (EHS) goals associated with the manufacturing of AMD products.

#### ▲ CONFLICT MINERALS\*

AMD is taking steps to break the link between the trade in minerals and ongoing conflict and human rights abuses in Central Africa.

*AMD’s Director of Corporate Responsibility was named one of the Top 15 Conflict Mineral Influence Leaders by Assent Compliance in 2015.*

#### ▲ ENVIRONMENT

AMD aims to reduce the environmental impacts from our own facilities and works with outsourced suppliers to reduce their impacts.

#### ▲ LABOR & HUMAN RIGHTS\*

AMD follows the EICC standards for labor and human rights and expects the same from our suppliers.

#### ▲ HEALTH & SAFETY

AMD is committed to a safe and healthy workplace for both our employees and those at our supply chain partners.



#### ▲ GOVERNANCE & ETHICS

AMD is committed to achieving the highest standards of ethics and integrity in all aspects of our business.

#### ▲ GLOBAL INCLUSION

Innovation is at AMD’s core and occurs when creative minds and diverse perspectives are drawn from all over the world.

#### ▲ COMMUNITY ENGAGEMENT

AMD was founded on the principle of putting people first – our employees, our customers, our shareholders, and our neighbors in the communities around the world where we live and work.



# AMD Value Chain

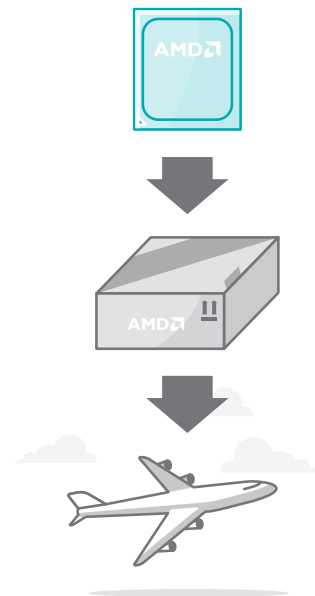
MAPPING CORPORATE RESPONSIBILITY  
FOCUS AREAS TO STEPS IN OUR VALUE CHAIN

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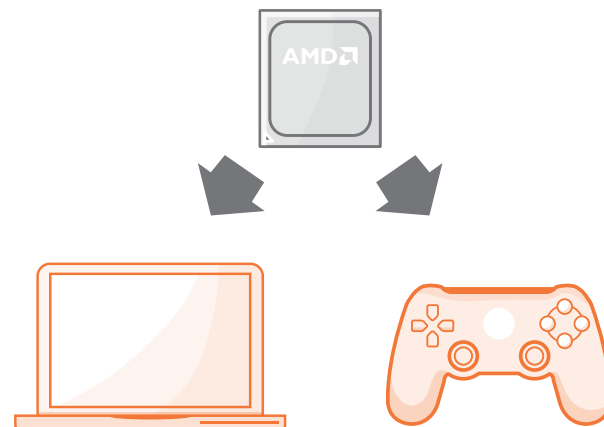
*“AMD’s leadership of the Electronic Industry Citizenship Coalition (EICC) has been instrumental in advancing corporate social responsibility throughout the global electronics supply chain.”*

▲ Rob Lederer, Executive Director, EICC

## PRODUCT SHIPPING



## END-PRODUCT MANUFACTURING



## CUSTOMER USE



## END OF LIFE



### ▲ PACKAGING & TRANSPORT

AMD works to reduce, reuse, and recycle the materials involved in packing and shipping our products.

### ▲ SECURITY & DATA PRIVACY

AMD’s technology enables security features at all levels of IT systems – from the processor to hardware and software applications.

### ▲ ANTI-COUNTERFEIT

AMD has established policies and practices to mitigate the introduction of suspect parts into the legitimate marketplace.

### ▲ INDUSTRY COLLABORATION

AMD works with our customers, suppliers, peers, governments, and civil society groups around the world to align on leading environment, health, safety, and labor standards.

### ▲ CARBON FOOTPRINT

AMD aims to reduce customer carbon emissions and energy use by improving the energy efficiency of our products, while also helping develop industry tools that evaluate the carbon footprint of computer products.

### ▲ ENERGY EFFICIENCY\*

In 2014, AMD announced our goal to deliver at least 25 times more energy efficiency from our APUs by the year 2020. This goal demonstrates AMD’s commitment to future innovations that help reduce power consumption while dramatically accelerating performance.

### ▲ LIFECYCLE MANAGEMENT

AMD products help extend the life of computing platforms, thus reducing electronic waste. In many cases, AMD chips are “backwards compatible” with previous generation AMD chips.



### ▲ GOVERNANCE & ETHICS

AMD is committed to achieving the highest standards of ethics and integrity in all aspects of our business.

### ▲ GLOBAL INCLUSION

Innovation is at AMD’s core and occurs when creative minds and diverse perspectives are drawn from all over the world.

### ▲ COMMUNITY ENGAGEMENT

AMD was founded on the principle of putting people first – our employees, our customers, our shareholders, and our neighbors in the communities around the world where we live and work.





## Technology Enabling a Better World



### ACCELERATING MEDICAL TECHNOLOGY

AMD technology is enabling significant improvements in the quality and clarity of scanning technologies through our high-performance graphics systems, which allow greater resolution, higher levels of magnification, and other improvements. For example, AMD Embedded Radeon™ graphics technology is the engine behind the new bk3000 Ultra High Resolution Ultrasound System by Analogic, which delivers a new level of imaging and system performance to provide highly detailed medical imaging capabilities and other advanced graphics capabilities.

### ENHANCING DATA SECURITY

Security breaches for consumer data stored in digital networks around the world have become all too commonplace. In 2014, AMD proudly announced the AMD Secure Processor based on the ARM® Cortex®-A5, featuring ARM TrustZone® technology for enhanced data security. This is the first and only x86 processor available to integrate an ARM® core for security. With the AMD Secure Processor and ARM TrustZone® technology, consumer data is better protected and more secure.

### POWERING PIONEERING RESEARCH

AMD leadership in heterogeneous high-performance computing (HPC) is delivering more than three petaFLOPS (a measure of a computer's processing speed) of AMD FirePro™ S9150 server GPU performance for the GSI Helmholtz Center in support of physics research related to heavy ion studies. GSI, located in Darmstadt, Germany, is a research facility for heavy ion research, including cancer therapy. The compute cluster was designed and built in conjunction with the Frankfurt Institute for Advanced Studies (FIAS), a research institute for physics, neuroscience, life science, and computer science.



### ENABLING TECHNOLOGICAL INNOVATION

The U.S. Department of Energy (DOE) has set a goal of reaching the next generation of supercomputing, which is called "exascale," or one quintillion operations per second, by the year 2022. In 2014, the DOE awarded AMD \$32 million to expand research efforts on exascale applications for AMD APUs based on the open-standard Heterogeneous System Architecture (HSA), as well as future memory systems to power a generation of exascale supercomputers capable of delivering 30-60 times more performance than today's fastest supercomputers.

### AMD-POWERED SUPERCOMPUTER NAMED MOST ENERGY-EFFICIENT SUPERCOMPUTER IN THE WORLD

To reduce costs and the overall carbon footprint of supercomputer facilities, companies are seeking to reduce energy consumption while maintaining or improving performance. In November 2014, the Green500™ list ranked the AMD FirePro™ graphics-powered L-CSC cluster at the GSI Helmholtz Center research facility in Darmstadt, Germany, as the most energy-efficient supercomputer in the world. In addition to claiming the top spot on the Green500 list, the AMD Opteron™ server CPU achieved the number two spot on the latest TOP500 List, a ranking of the 500 most powerful supercomputers in the world.







# Environmental Stewardship

AMD is proud to have exceeded our five-year environmental goals (2009–2014). Employees from around the globe – spanning “Green Team” volunteers to environmental professionals – implemented hundreds of conservation projects that delivered outstanding results for the planet and saved AMD \$6.5 million in 2014 alone.

AMD ranked in the top 1% of U.S. Companies on Environmental Management as reported by 2014 GEMS Benchmarking Analysis of U.S. Corporate Environmental Practices.

## PEOPLE & PLANET

**8.5 million kilometers** (5.3 million miles) of alternative commuting logged by employees since 2007, avoiding CO<sub>2</sub> pollution equal to consuming 876,000 liters of fuel (231,000 gallons) and saving employees \$1.1 million in fuel costs

**40% more electric vehicle (EV) charging stations** added in 2014 at North American sites to support over 100 employee EV drivers

**Launched My Sustainability website** to track and recognize employee efforts in environmental stewardship

**Employee solar program** offers discounts on home installations

Michael Ott  
Senior Program Manager,  
Semi-Custom Business Unit  
AMD solar program participant

# AMD Exceeds 5-Year Environmental Goals 2009-2014



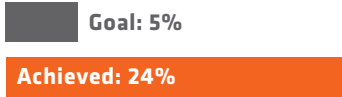
## WATER REDUCTION



Non-manufacturing sites  
Normalized by employees



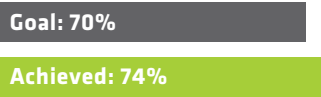
## EMISSIONS REDUCTION



Non-manufacturing sites  
Absolute scope 1 and 2 emissions



## WASTE DIVERSION



Global sites  
Weight kept from landfill

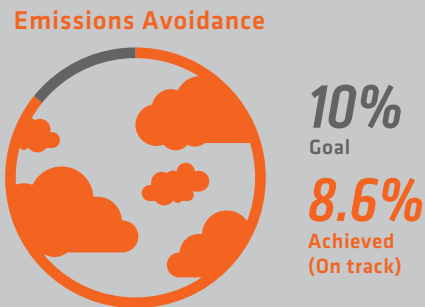
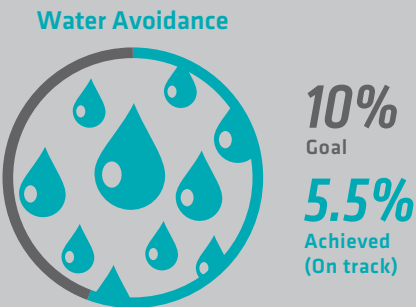
**358 MILLION**  
kWh of renewable energy procured since 2009, equal to powering more than 100,000 homes for a year

**31% REDUCTION**  
In global energy use from 2013–2014

*“EPA applauds AMD, a long-standing partner of the Green Power Partnership and Leadership Club member, for sourcing renewable energy since 2000 and powering approximately half of its U.S. operations with clean energy. The company’s green power commitment helps to reduce its climate impacts and provides an excellent example for other organizations.”*

**Jean Lupinacci**  
Acting Director of U.S. EPA’s Climate Protection Partnerships Division

## MANUFACTURING GOALS UPDATE FOR THE YEARS 2013–2017



Avoidance is calculated as “total project reductions” divided by “total projected use.”  
“Total projected use” is the amount of water use or GHG emissions that would have occurred had no projects been implemented.



# AMD in the Community



## VOLUNTEERING

**For more than 30 years, AMD has invested money, time, and technology in organizations that help strengthen communities worldwide. Additionally, our employees continue to make their communities a better place by donating their time, talent, and money to charitable causes. Since 1995, AMD employees have contributed \$16.4 million and have performed more than 180,000 hours of volunteer service.**

2014 marked the five-year anniversary of AMD Global Volunteer Month. This month-long campaign encourages AMD employees to support their communities through company-sponsored volunteer activities. During this month, more than 600 employees from 15 sites recorded 1,798 hours of volunteer service

beautifying streets, planting trees, building homes, mentoring students, providing meals to the elderly and homeless, visiting orphanages, and donating food, clothing, and money to organizations across the globe.

*"Since joining AMD in 1995, I've been impressed with AMD's commitment to local charities. This has inspired me over the years to volunteer for charity events that benefit my local animal shelter, food bank, and women's homeless shelter, as well as contribute to my local hospital's foundation fund. I'm proud to have been an AMD employee for 20 years, as I know we are well-respected in our communities."*

**20  
YEARS**

**Sabrina Horat  
Section Manager,  
Finance**

# 180,000

Employee volunteer  
hours logged since 1995

# \$16.4 Million

AMD employee contributions  
and matching funds since 1995

▲ **Ruth Cotter, Vice President Communications and Investor Relations, and Devinder Kumar, Senior VP and Chief Financial Officer**



**Darrell Ford,  
Senior VP & Chief Human Resources Officer**

## CHANGING THE GAME

AMD Changing the Game, funded by the AMD Foundation, fosters collaboration between schools, private industry, NGOs, and other organizations to advance science, technology, engineering, and math (STEM) education in new and innovative ways. The program inspires youth to learn STEM skills and experience STEM careers through the creation of socially responsible video games. Through the process of making games, students learn problem solving, critical thinking, language skills, and teamwork. AMD Changing the Game has been implemented in seven regions around the world, including the United States, China, Malaysia, Canada, Europe, United Arab Emirates, and Brazil, and has reached over 227,000 students.



In 2014, AMD collaborated with Microsoft® Studios and Boys & Girls Clubs of America and Canada to host summer game design workshops designed to teach youth how to create games about environmental protection. The students were guided through a hands-on tutorial where they learned the basics of game design and computer programming. AMD employees provided training and served as mentors, facilitators, and testers by providing valuable feedback on ways to improve the games. Forty-three employees volunteered over 350 hours in these events.

*"Working with the kids was amazing. You see firsthand the synapses firing in their young brains, connections being made, and the sense of accomplishment when they realize they just created this world of their own vision within the Project Spark environment."*

▲ **Hector Lanza, Sr. Engineer,  
Global Infrastructure & IT Services**

In Toronto, Canada, AMD collaborated with E-Line Media to conduct a professional development workshop about making socially responsible games and teaching game design using Gamestar Mechanic, an online game development platform. AMD also provided a state-of-the-art mobile lab equipped with HP ProBook notebook PCs.



▲ **David Chen, "Zen" Core Project Manager, Cores Austin**







# Powering Our People

Innovation is at AMD's core and occurs when creative minds and diverse perspectives are drawn from all over the world. Diverse teams, when managed in a culture of inclusion, are more creative, more productive, better at problem solving, and ultimately more profitable.

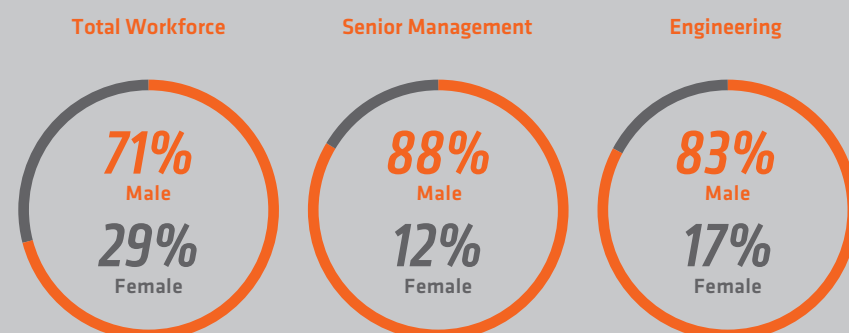


**DR. LISA SU WAS APPOINTED AS AMD'S FIRST FEMALE CEO (AND THE ONLY FEMALE CEO AMONG THE TOP 20 SEMICONDUCTOR COMPANIES<sup>2</sup>) IN OCTOBER 2014**

(2) [http://www.eetimes.com/document.asp?doc\\_id=1324236](http://www.eetimes.com/document.asp?doc_id=1324236)

AMD is committed to fostering a culture of inclusiveness and innovation where the best ideas “win,” regardless of the individual’s identity. In an effort to increase transparency on the subject, AMD is publishing (for the first time) the gender composition of our engineering and management teams. We are not satisfied with the data, and we are working with other industry leaders to address gender and other diversity issues across the technology sector.

## GLOBAL EMPLOYEE DATA



Some of our initiatives shaping the diversity and inclusion agenda include the following:

- Executive Mentoring Program for top and emerging women leaders
- Sales & Marketing Women Talent Forum
- Diversity and Inclusion e-Learning
- The AMD Women's Forum

AMD encourages our employees to make positive contributions to the world, which in turn strengthens our workplace culture. Global programs foster volunteering in our communities, protecting natural resources, and improving personal wellness.



**AMD Community Corps** is designed to encourage employees to volunteer while developing their own professional abilities. The program connects employees with volunteer opportunities in their local communities and encourages participation in company-sponsored volunteer events as well as skill-based volunteering.



**Go Green** educates and inspires AMDers about sustainability and actions they can take to conserve resources, save money, and improve the environment. Programs span commuter benefits, Green Teams, and home conservation.



**Wellness@Work** helps our employees and family members get and stay healthy. Programs focus on maintaining healthy weight, eating right, exercising more, and avoiding tobacco to improve quality of life and reduce healthcare costs.



In April 2015, AMD signed the Texas Competes pledge to signify our commitment to a Texas that is economically vibrant and welcoming of all, including lesbian, gay, bisexual, and transgender (LGBT) people.

We believe in a workplace where all employees have the opportunity to contribute based on their skills and interests. This commitment applies everywhere we do business.

In March 2015, Dr. Lisa Su joined former U.S. Secretary of State Hillary Rodham Clinton, Gates Foundation Co-chair Melinda Gates, and other leaders at the “No Ceilings: The Full Participation Project” event.



*“My hope is that 20 years from now we won’t be talking about how many [female] CEOs are in the Fortune 500 because it won’t matter. It will be natural for the corporate leadership to reflect the most talented individuals.”*

**Dr. Lisa Su**

Pictured at the event with (from left) Nely Galan, founder of The Adelante Movement, and Melinda Gates, Co-chair, Bill & Melinda Gates Foundation



# Responsibility on a Global Scale

## AMD REGIONS

The Americas

Greater China

Asia - Pacific

Europe, Middle East, & Africa



### MARKHAM

**Established:** 2006

**Operations:** AMD Canadian Headquarters and graphics R&D center



### SUNNYVALE

**Established:** 1969

**Operations:** AMD Corporate Headquarters, R&D, Design



### AUSTIN

**Established:** 1978

**Operations:** Lone Star campus (officially opened in 2008)  
**Operations:** Corporate, R&D, Design



### BRAZIL & LATIN AMERICA

**Operations:** Business Services and Sales. Offices in São Paulo, Brasília, Mexico City, and Buenos Aires

- R&D, Design
- Manufacturing, Distribution
- Sales
- Business Services
- Corporate Offices



### EUROPE & MIDDLE EAST

**Operations:** R&D, Design, Business Services, Distribution Center, and Sales. Offices in over 10 countries, with the bulk of AMD processors manufactured by a foundry in Dresden, Germany



### SHANGHAI

**Established:** 2006

**Operations:** Shanghai Research and Development Center (SRDC). AMD's largest system design hub outside of the United States



### SUZHOU

**Established:** 2005

**Operations:** Assembly, test, mark, and pack facility for microprocessors in the Suzhou Industrial Park



### BEIJING

**Established:** 2004

**Operations:** Greater China Headquarters, R&D, Design



### TAIPEI

**Established:** 1987

**Operations:** Business Services



### MALAYSIA

**AMD Penang Established:** 1972

**Operations:** Microprocessor assembly, test, and R&D. The first AMD facility outside North America to set up advanced C4 "flip chip" assembly

**AMD Cyberjaya Established:** 2008

**Operations:** Business Services



### BANGALORE

**Established:** 2004

**Operations:** R&D, Design focusing on graphics and computing solutions



### HYDERABAD

**Established:** 2008

**Operations:** R&D, Design focusing on graphics and computing solutions

Locations shown represent AMD owned or leased properties only. AMD-related R&D, design, sales, and other activities occur at numerous locations not included on the map.





# Looking Ahead: Immersive Computing



AMD looks beyond today’s conventional technology product categories to power smart, intuitive immersive computing from computers, servers, embedded devices, and the cloud. We’re designing for the computational future, in great detail and at scale for immersive human computing experiences. From natural UIs like gesture control and facial recognition to ever-increasing visual and audio realism, AMD is making the future of immersive computing a reality.

AMD is investing in innovation to deliver the promise of immersive computing and a smarter, more connected world in an efficient and environmentally responsible manner.

Advances in energy efficiency are designed to enable great performance while responsibly using power.

Our innovative technologies enable smarter, more intuitive immersive computing, whether it’s audio, video, multiplatform, immersive interaction, or managing data from the cloud.

The era of immersive computing is at our doorstep, enabling incredibly captivating user experiences. Virtual Reality (VR) is poised to dramatically transform an array of applications, including gaming, entertainment, education, social media, travel, medicine, real estate, e-commerce, and more. Initiatives like AMD’s LiquidVR™ are ushering in a new realm of smart VR technologies designed to empower developers and fuel better VR experiences.

## TRENDS

- ▲ 50 billion devices – everything from wearable computers to industrial sensors – could be connected to the Internet by 2020.<sup>3</sup>
- ▲ These devices will generate an estimated 40 zettabytes of data, whereas all of the information in the world today equals less than 1 zettabyte.<sup>4</sup>
- ▲ By 2025, these devices will consume an estimated 6% of all electricity generated in the world.<sup>5</sup>
- ▲ The amount of space dedicated to housing this data will increase by almost 25% from 2013 to 2018.<sup>6</sup>
- ▲ The use of “smart”-enabled information technology in consumer and business applications could cut the projected 2020 global greenhouse gas emissions by 16.5%, amounting to \$1.9 trillion in gross energy and fuel savings and a reduction of 9.1 gigatonnes carbon dioxide equivalent of greenhouse gases.<sup>7</sup>



The best is yet to come and the AMD team is making it possible.

Enabling today.  
Inspiring tomorrow.

(3) <http://www.oecd.org/sti/ieconomy/internet-economy-outlook-2012-highlights.pdf>  
(4) <http://www.siemens.com/innovation/en/home/pictures-of-the-future/digitalization-and-software/internet-of-things-facts-and-forecasts.html>  
(5) <http://www.datacenterknowledge.com/archives/2014/11/11/idc-amount-of-worlds-data-centers-to-start-declining-in-2017/>  
(6) [http://www.iea.org/publications/freepublications/publication/MoreData\\_LessEnergy.pdf](http://www.iea.org/publications/freepublications/publication/MoreData_LessEnergy.pdf)  
(7) <http://gesi.org/portfolio/report/72>

# The Data Behind Our Corporate Responsibility Story

2014  
DATA TABLES

	Key Performance Indicator	2012	2013	2014
Employees	Total number of employees	10,340	10,671	9,690
	Percentage of female employees	28%	28%	29%
	Worldwide injury and illness case rate (per 100 workers)	0.18	0.10	0.14
	Employee volunteer hours	7,735	9,043	9,208
Economic	Total revenue (in millions USD)	\$5,422	\$5,299	\$5,506
	Net loss (in millions USD)	(\$1,183)	(\$83)	(\$403)
	AMD Foundation giving (USD) <sup>(8)</sup>	\$2,646,333	\$234,931	\$17,500
	Other cash and in-kind (USD)	\$560,245	\$234,931	\$242,053
Environment	Energy use (gigawatt hours – GWh)	377	338	289
	CO <sub>2</sub> equivalent emissions (metric tons CO <sub>2</sub> e, scope 1 & 2)	199,979	206,477	194,331
	Water use (million liters)	868	910	790
	Wastewater discharge (million liters) <sup>(9)</sup>	391	235	92
	Non-hazardous waste (metric tons)	1,730	2,049	1,670
	Landfill diversion rate	64%	78%	74%
Supply Chain	Major supplier facilities that have completed the Electronic Industry Citizenship Coalition's Self-Assessment Questionnaire (SAQ)	89%	100%	100%
	Number of high-risk major supplier facilities based on SAQ scores	0	0	0

(8) AMD Foundation giving was largely suspended in 2013 due to business conditions. We have increased emphasis on donating the time and talent of our employees to continue to support local community needs.  
(9) Wastewater reduction due to water recycling and reduction projects, and through improved measurement.



## RECOGNITION



Included in CR Magazine's 100 Best Corporate Citizens List for the third consecutive year



2015 Constituent  
MSCI KLD  
400 Social Index

Listed on the MSCI Global Sustainability Indexes

MEMBER OF

**Dow Jones  
Sustainability Indices**

In Collaboration with RobecoSAM

Listed on the Dow Jones Sustainability World Index since 2002



**maplecroft**  
Climate Innovation Indexes

Ranked in the top 20 of Maplecroft's™ Climate Innovation Indexes



Listed on the Calvert Social Index



Partner in the Workplace Charging Challenge, U.S. Department of Energy



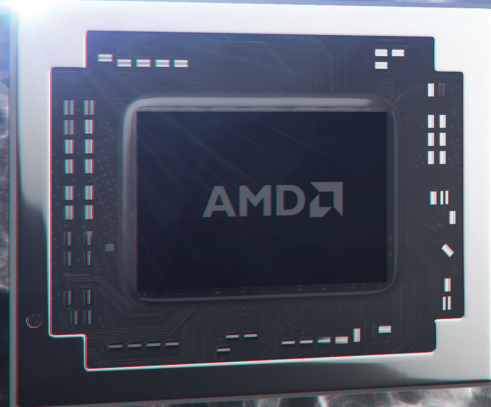
Prime Status from Oekom Research



U.S. EPA Green Power Partner, Green Power Leadership Club member, ranked in the Program's Top 30 Tech & Telecom

Ranked in the Top 1% of U.S. Companies on Environmental Management as reported by 2014 GEMS Benchmarking Analysis of U.S. Corporate Environmental Practices

Ranked #1 in Green500™ list (November 2014) for powering world's most energy-efficient supercomputer with AMD FirePro™ Graphics



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