

AMD

PEOPLE PLANET PURPOSE

2020 CORPORATE CITIZENSHIP SUMMARY
25 YEARS OF CORPORATE RESPONSIBILITY

PEOPLE

THE POWER BEHIND INNOVATION

We strive to ensure that working conditions throughout our supply chain are safe, and that everyone involved in delivering AMD products – from the design lab to the manufacturing line – is treated with dignity and respect.

We nurture an inclusive work environment where employees bring their unique perspectives and passions to work every day.



PLANET

OUR COMMITMENT TO THE FUTURE

We are committed to operations that reduce greenhouse gas emissions and electricity use. We focus on developing energy-efficient processors, and our 2020 climate goals are verified by the Science Based Targets initiative. We contribute to our local communities through the time and talent of our workforce in company-sponsored volunteer events.

PURPOSE

TECHNOLOGY ENABLING A BETTER WORLD

We believe that immersive and instinctive computing will transform our lives, and we are inspired by how digital technology has improved our world. From helping students learn to creating innovative new therapies for veterans to mapping the universe we live in – AMD technology is opening new doors to a better world.



MESSAGE FROM OUR PRESIDENT AND CEO

In 1995, AMD issued its first annual corporate responsibility report to recognize the importance of being a good corporate citizen, partner, and neighbor in a global community. After 25 years, our commitment to corporate responsibility has grown and evolved to include support for STEM education, responsible sourcing of materials, improvements in product energy efficiency, protection of workers in our supply chain and new approaches to community volunteerism. In everything we do, we are committed to diversity and inclusion.

SHARED RESILIENCE: AMD RESPONSE TO COVID-19

AMD TECHNOLOGY

- > Funding \$15 million USD for high-performance computing powered by AMD solutions to advance medical research worldwide
- > Contributing to the COVID-19 High Performance Computing Consortium with other private and public sector leaders
- > Expediting delivery of AMD processors for ventilators and respirators

COMMUNITY SUPPORT, AS OF JUNE 2020

- > Contributing more than \$1.2 million USD to charities and foundations for medical services support and humanitarian relief
- > Donating hundreds of thousands of masks to medical professionals
- > Matching 2:1 employee contributions to certain charities globally

As the world battles the COVID-19 global pandemic, AMD is supporting our communities and applying our technology and resources to the fight. We are providing financial support for medical services and humanitarian relief, donating personal protection equipment to medical professionals, and prioritizing and expediting product shipments to medical customers like the AMD embedded processors used in ventilators and respirators. We are particularly proud to be contributing more than 15 million dollars' worth of high-performance computing technology and expertise to accelerate medical research that will enable some of the world's brightest minds to develop therapies and possible vaccines for COVID-19.

Recent events have also been a painful reminder of the work still ahead to end racism and social injustice. AMD is committed to increasing the number of women and under-represented minorities in the technology industry, and to supporting efforts to effect systemic and lasting change.

Through this challenging time and beyond, AMD will support our employees, customers, and the communities around the world we call home and continue to deliver technology and products that are needed now more than ever.

A handwritten signature in black ink, appearing to read "Lisa S." or "Lisa Su".

Dr. Lisa Su
President and CEO

WHAT WE MAKE



GRAPHICS

We combine breakthrough graphics architecture with cutting-edge software to build platforms that can handle the most challenging, important, and graphics-intensive applications today – including gaming, creation, compute, AI, and virtual and augmented reality.



Gaming



Compute & AI

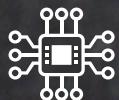


Virtual &
Augmented Reality



COMPUTE

Our high-performance microprocessors and chipsets deliver powerful, efficient performance for consumer and commercial devices like desktops, laptops, and servers.



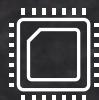
Client Systems



Infrastructure & Cloud

SOLUTIONS

Our leading high-performance graphics and compute design capabilities uniquely enable us to create differentiated solutions for customers and partners. From embedded products that power medical imaging devices and digital signage to semi-custom processors for leading game consoles and beyond, AMD technology is everywhere.



Semi-Custom



Vertical Platforms



Partnerships



AMD

WHO WE ARE |

For more than 50 years, AMD has been driving innovation in high-performance computing, graphics, and visualization technologies – the building blocks for gaming, immersive platforms, and the data center. Hundreds of millions of consumers, leading Fortune 500 businesses and cutting-edge scientific research facilities rely on AMD technology daily to improve how they live, work and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible.

LEARN MORE AT AMD.COM



CORE ISSUES

IN 2019, AMD MADE STRONG PROGRESS IN FOUR STRATEGIC FOCUS AREAS WHILE CONTINUING TO ADVANCE A BROADER SCOPE OF INITIATIVES. WE CONTINUE TO MAP OUR PRIORITY ISSUES TO THE U.N. SUSTAINABLE DEVELOPMENT GOALS – SHOWING HOW ADVANCING OUR KEY INITIATIVES HELPS ADDRESS GLOBAL CHALLENGES.

DATA PRIVACY & SECURITY

Cybersecurity is a top priority at AMD. This commitment extends across all parts of our company—from policies that govern corporate operations, to technologies and practices that help keep our data and intellectual property safe, to our products which we design to help protect our customers' information.

ROLE OF TECHNOLOGY IN SOCIETY

AMD technology advances education, healthcare, scientific research and more. In 2019, we introduced and successfully ramped the strongest product portfolio in our history spanning desktops, laptops, gaming, and the data center, including launches of the world's first 7nm x86 CPUs and GPUs designed for PCs and the data center.

ENERGY EFFICIENCY & CLIMATE CHANGE

Our 2020 climate goals span supply chain, operations, and product use, and are approved by the Science Based Targets initiative. In 2019, we designed the most energy-efficient AMD mobile Accelerated Processing Unit (APU) to date, sourced over 42 million kwh of renewable energy, and sustained supply chain energy and emissions well below industry averages.

HUMAN RIGHTS & LABOR ISSUES

We conducted supplier responsibility initiatives with 100% of direct suppliers, maintained our 100% Corporate Equality Index score from the Human Rights Campaign, and earned full membership in the Responsible Business Alliance.

MAPPING OUR CORE ISSUES TO U.N. SUSTAINABLE DEVELOPMENT GOALS

9

INDUSTRY, INNOVATION & INFRASTRUCTURE



13

CLIMATE ACTION



4

QUALITY EDUCATION



8

DECENT WORK & ECONOMIC GROWTH



11

SUSTAINABLE CITIES & COMMUNITIES



3

GOOD HEALTH & WELL-BEING





TECHNOLOGY ENABLING A BETTER WORLD

AMD IS A COMPANY THAT DARES TO IMAGINE A BETTER WORLD, AND TAKES INSPIRATION FROM OUR CUSTOMERS TO DELIVER INNOVATIVE SOLUTIONS TO THE CHALLENGES AND POSSIBILITIES OF OUR DIGITAL AGE.

CASE STUDY

ADVANCING GENOME SCIENCE: INCREASED PRODUCTIVITY THROUGH HIGHER THREAD COUNTS

OSU'S CENTER FOR GENOME RESEARCH AND BIOCOMPUTING CAN DO MORE SCIENCE WITH EPYC™ PROCESSOR CORE AND THREAD COUNTS

What do snow leopards, eucalyptus, Phytophthora fungi, corn, and rice all have in common? They, as well as Oregon State University's mascot the North American beaver, have had their genomes sequenced at the university's Center for Genome Research and Biocomputing (CGRB).

The sequencing is just the start of conducting science based on genomics, according to Chris Sullivan, Assistant Director of Biocomputing at the CGRB. The next critical work is genomic sequence alignment, the prerequisite to comparing and analyzing genomes by arranging DNA, RNA, or protein sequences to find similar regions. "We take these small strings of data and we align them to these massive genomes," said Sullivan.

"WE HAVE APPLICATIONS REQUIRING 100-PLUS THREADS, AND ONLY AMD EPYC PROCESSORS HAVE REALLY STEPPED INTO THAT PLAY BY GIVING US THAT 128 THREAD COUNT."

- CHRIS SULLIVAN, ASSISTANT DIRECTOR OF BIOCOMPUTING AT THE CGRB

CASE STUDY

ACCELERATING DRUG DISCOVERY: A REVOLUTION IN THE QUEST FOR NEW TREATMENTS

SYMMETRIC COMPUTING DISCOVERS NEW DRUGS FASTER WITH AMD EPYC™ AND RADEON INSTINCT™ TECHNOLOGY

Finding cures for the most common and life-threatening diseases takes a huge amount of time and effort. Theories need to be devised, potential drug regimens designed, and then there will be years of testing before a new drug can be proven to be effective, safe, and ready to be delivered to patients. But what if you could accelerate that process, using simulations on supercomputers to find the drug formulations with the best potential for success before time-consuming clinical trials begin?

This is the approach taken by Symmetric Computing in its work with medical researchers. Employing AMD EPYC™ processors and Radeon Instinct™ accelerators, Symmetric has been able to speed up the process of finding potential drugs for the treatment of Alzheimer's, Parkinson's, Diabetes, and other diseases.

"WE CAN ALSO PUT FOUR HEAD NODES TOGETHER AND GET 8TB OF ADDRESSABLE MEMORY...WITH 256 CORES ACROSS FOUR SERVERS, THE EPYC PROCESSOR PLATFORM IS REALLY A MAINFRAME AT A TENTH OF THE COST."

- RICHARD ANDERSON, PRESIDENT AND CTO OF SYMMETRIC COMPUTING, INC



Oregon State
University

LEARN MORE AT AMD.COM/CASESTUDIES





HIGH-PERFORMANCE COMPUTING

Recent advancements in supercomputing push the boundaries of scientific discovery by dramatically enhancing performance of artificial intelligence (AI), analytics, and simulation at scale, helping scientists to pack in more calculations, identify new patterns in data, and develop innovative data analysis methods to accelerate the pace of scientific discovery.

RECENTLY ANNOUNCED DEPLOYMENTS INCLUDE:

PROJECT NAME	CUSTOMER	PARTNER	COUNTRY
ARCHER2	UNITED KINGDOM RESEARCH AND INNOVATION (UKRI)	CRAY (HPE)	U.K.
BELENOS	FRENCH NATIONAL METEOROLOGICAL SERVICE, MÉTÉO-FRANCE	ATOS	FRANCE
DEIGO	OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY GRADUATE UNIVERSITY (OIST)	DELL	JAPAN
EL CAPITAN	U.S. DEPARTMENT OF ENERGY'S LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL)	CRAY (HPE)	U.S.
EXPANSE	SAN DIEGO SUPERCOMPUTER CENTER (SDSC)	DELL	U.S.
FRONTIER	U.S. DEPARTMENT OF ENERGY'S OAK RIDGE NATIONAL LABORATORY (ORNL)	CRAY (HPE)	U.S.
HAWK	THE HIGH-PERFORMANCE COMPUTING CENTER STUTTGART, HLRS	HPE	GERMANY
HPC11	AIR FORCE LIFE CYCLE MANAGEMENT CENTER & OAK RIDGE NATIONAL LABORATORY	CRAY (HPE)	U.S.
JOLIOT-CURIE	FRENCH NATIONAL HIGH-PERFORMANCE COMPUTING ORGANIZATION, GENCI	ATOS	FRANCE
SUPERCOMPUTER OF ISSP, SYSTEM B	THE INSTITUTE FOR SOLID STATE PHYSICS (ISSP), THE UNIVERSITY OF TOKYO	DELL	JAPAN



> SCALING TO NEW HEIGHTS IN EXASCALE, AMD EXTENDS EXASCALE LEADERSHIP WITH EL CAPITAN, EXPECTED TO BE THE WORLD'S FASTEST SUPERCOMPUTER.

LEARN MORE AT AMD.COM/HPC



ENVIRONMENTAL SUSTAINABILITY

WE FOCUS ON ENVIRONMENTAL EXCELLENCE ACROSS OUR OPERATIONS, SUPPLY CHAIN AND PRODUCT DESIGN, AND THE SCIENCE BASED TARGETS INITIATIVE APPROVED OUR 2020 CLIMATE GOALS.

HIGHLIGHTS FROM 2019 INCLUDE:

- > Conserving resources at our operations with a 23% reduction in greenhouse gas emissions, 10% savings in water use and 41% less waste generation, from a 2014 baseline;
- > Pursuing “best-in-class” foundry supplier environmental goals that outperform industry averages;
- > Educating and inspiring employees to conserve resources through our “Go Green” environmental program; and
- > Advancing our award-winning 25x20 Energy Efficiency Initiative to deliver more computer performance with less power.

PRODUCT ENERGY EFFICIENCY

AMD EXCEEDS ITS 25X20 ENERGY EFFICIENCY GOAL

Developing energy-efficient processors has long been a design priority at AMD. We set a bold goal in 2014 to deliver at least 25 times more energy efficiency by the year 2020 in our mobile processors that combine powerful graphics and compute cores in a single chip.

With the AMD Ryzen™ 4000 Series Mobile Processor (2020), we exceeded our 25x20 energy efficiency goal.¹ Relentlessly improving the performance per watt of our processors helps our customers reduce power consumption and improve performance.

AMD IS HONORED TO HAVE RECEIVED THE FOLLOWING AWARDS AND RECOGNITIONS FOR OUR 25X20 ENERGY EFFICIENCY INITIATIVE:

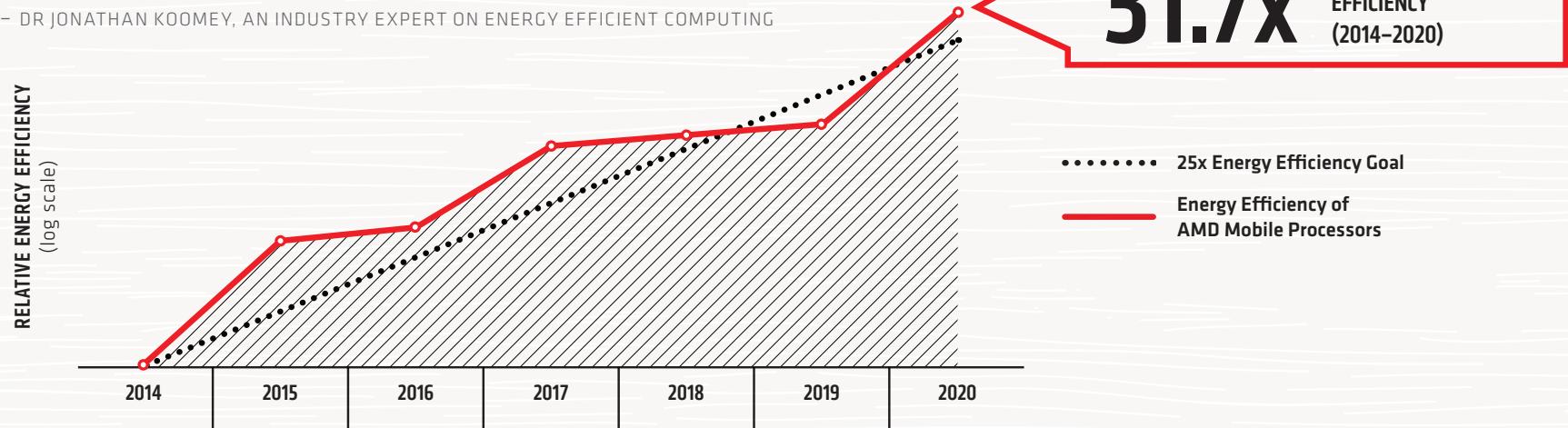


"WITH A CHIP 31.7 TIMES MORE ENERGY EFFICIENT THAN ITS 2014 PREDECESSOR, AMD HAS FAR OUTPACE IN REAL-WORLD EFFICIENCY GAINS WHAT WOULD BE EXPECTED FROM A TRADITIONAL MOORE'S LAW PACE AS EMBODIED IN KOOMEY'S LAW."

— DR JONATHAN KOOMEY, AN INDUSTRY EXPERT ON ENERGY EFFICIENT COMPUTING

31.7X

ADDITIONAL ENERGY
EFFICIENCY
(2014–2020)





LEARNING LABS

AMD technology solutions ignite the imagination and creativity of the next generation. Technology in their hands encourages exploration and problem-solving – opening doors to new careers and possibilities. To make a difference, we partnered with local organizations in four cities to establish AMD-powered learning labs and inspire students to pursue science, technology, engineering and mathematics (STEM) education.

These new state-of-the-art learning labs thrive with AMD-powered devices and support from our employee volunteers. More than 1,000 students and teachers will benefit from the labs.

- > SANTA CLARA, CALIFORNIA: At the Boys & Girls Clubs of Silicon Valley, the new AMD lab is delivering impactful STEM programs such as coding and robotics, video production and game design.
- > AUSTIN, TEXAS: The Ann Richards School for Young Women Leaders is providing quality, high-performance technology to students learning foundational computer science and coding skills.
- > MARKHAM, ONTARIO: The Visions of Science Network for Learning is using their new mobile computer lab to travel directly to students in 24 communities across the greater Toronto area to accelerate digital literacy and exposure to technology tools and programs.
- > SHANGHAI, CHINA: At the Shanghai Blind School, students in grades 3-12 are learning digital literacy and coding skills that will help them graduate from university and compete for better jobs.

> (LEFT) PRINCIPAL KRISTINA WAUGH AND AMD SENIOR VICE PRESIDENT DARREN GRASBY WATCH AS STUDENTS FROM THE ANN RICHARDS SCHOOL FOR YOUNG WOMEN LEADERS SHOWCASE THEIR VIDEO GAME CREATIONS DEVELOPED ON DONATED AMD COMPUTERS IN AUSTIN, TX.

PHOTO CREDIT: MIKE GUERRERO



DIVERSITY, BELONGING AND INCLUSION



> EMPLOYEE RESOURCE GROUPS (ERGs) ENCOURAGE EMPLOYEE ENGAGEMENT, REFLECTING AN IMPORTANT PART OF AMD CULTURE.



Strengthens African American employees at AMD through professional development, career management, and mentoring that will enable retention and growth



Provides an inclusive environment where members have the chance to develop strong professional relationships, build community, and promote education of Asian cultures and topics



Empowers AMDers with knowledge, means, and encouragement to make sound decisions concerning the health, happiness and well-being of family members



Develops next-generation leaders in AMD and equips them with resources to develop their career and drive value for AMD



Connects employees and the environment to educate and inspire AMDers around the globe to conserve resources, save money, and improve quality of life



Empowers and elevates the AMD Latino/Hispanic community and its advocates to promote diversity and inclusion at AMD



Promotes an inclusive employee environment, regardless of sexual orientation or gender identity, via education, networking and collaboration



Provides awareness and support to current and former military, transitioning military, military spouses, dependents, and general supporters of the armed forces globally



Promotes the exchange of skills and learning directly from AMD employees or industry experts to expand AMD knowledge-sharing



Strives to recruit, retain and promote women at AMD through impactful programming and advocacy to create a stronger, more successful company



> (ABOVE) PICTURED FROM LEFT TO RIGHT: STEPHAN VALKENIER (LIVING IMAGE), EARL BRIDGES (THE GOOD ROAD), RUBEN JUCH (LIVING IMAGE), NEHAL-BAKULCHANDRA SHAH (AMD), CRAIG MARTIN (THE GOOD ROAD), JAY HIREMATH (AMD), RUSHITHA SAMAVEDAM (AMD), UDAY KIRAN (AMD)

CELEBRATING COMMUNITY HEROES

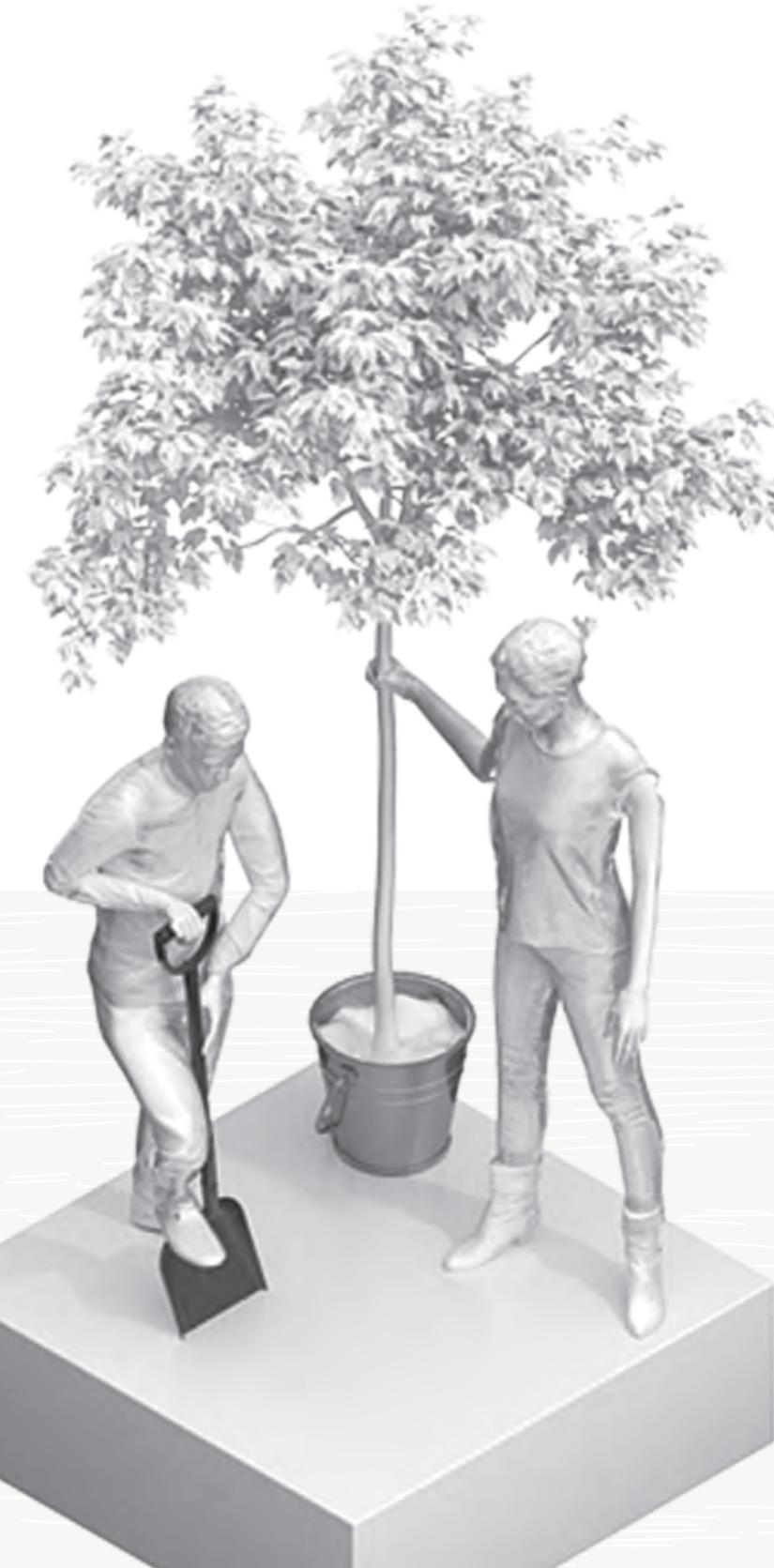
AMD PARTNERED WITH GLOBAL HEALTH CHARITIES TO ASSEMBLE AND DISTRIBUTE 1,000 CLEAN BIRTH KITS TO EXPECTING MOTHERS FROM UNDERPRIVILEGED BACKGROUND IN THE BENGALURU AND HYDERABAD COMMUNITIES. THIS ENTIRE PROJECT WAS FILMED BY A U.S. – BASED TV PROGRAM CALLED “THE GOOD ROAD” THAT FOCUSES ON THE INTERSECTION OF PHILANTHROPY AND ANTHROPOLOGY.

AMD invests time, money, and technology in organizations that help strengthen communities worldwide, and has done so for nearly 40 years. AMD Community Corps employee volunteers contribute to neighborhoods through company-sponsored volunteerism and employee-directed donations.

Since 1995, AMD has contributed \$20.4 million USD to charitable causes and our workforce has performed more than 225,000 hours of volunteer service.

LEARN MORE AT AMD.COM/COMMUNITY





STRENGTHENING OUR COMMUNITIES WORLDWIDE

Volunteerism is woven into the fabric of AMD culture. Every year we amplify the spirit of giving back through our annual AMD Cares Day of Service – encouraging our global workforce to volunteer in educational, societal and environmental projects, reinforcing our longstanding commitment to our communities.

With COVID-19 and social distancing, community service has taken on a different look as we expand our definition of volunteering to include acts of kindness towards others. Instead of team events, employees are shopping for homebound or elderly neighbors, delivering protective masks and meals to frontline health workers, raising money for various causes, donating blood, cleaning up around their neighborhoods, making phone calls to homebound seniors, supporting small businesses and providing virtual pro bono legal services to low-income individuals.

Additionally, AMD has created a special 2:1 employee matching gifts program to support employees' charitable donations during the global health crisis.

LEARN MORE AT AMD.COM/COMMUNITY

2019 GLOBAL VOLUNTEER RESULTS

3,098 15,193 160 17,250

VOLUNTEERS

VOLUNTEER
HOURS

SERVICE
PROJECTS

SEEDLINGS
PLANTED

55,590 16,454 \$61,800

MEALS PACKED,
COOKED, SERVED

EDUCATIONAL PACKETS
ASSEMBLED

RAISED FOR
CHARITY

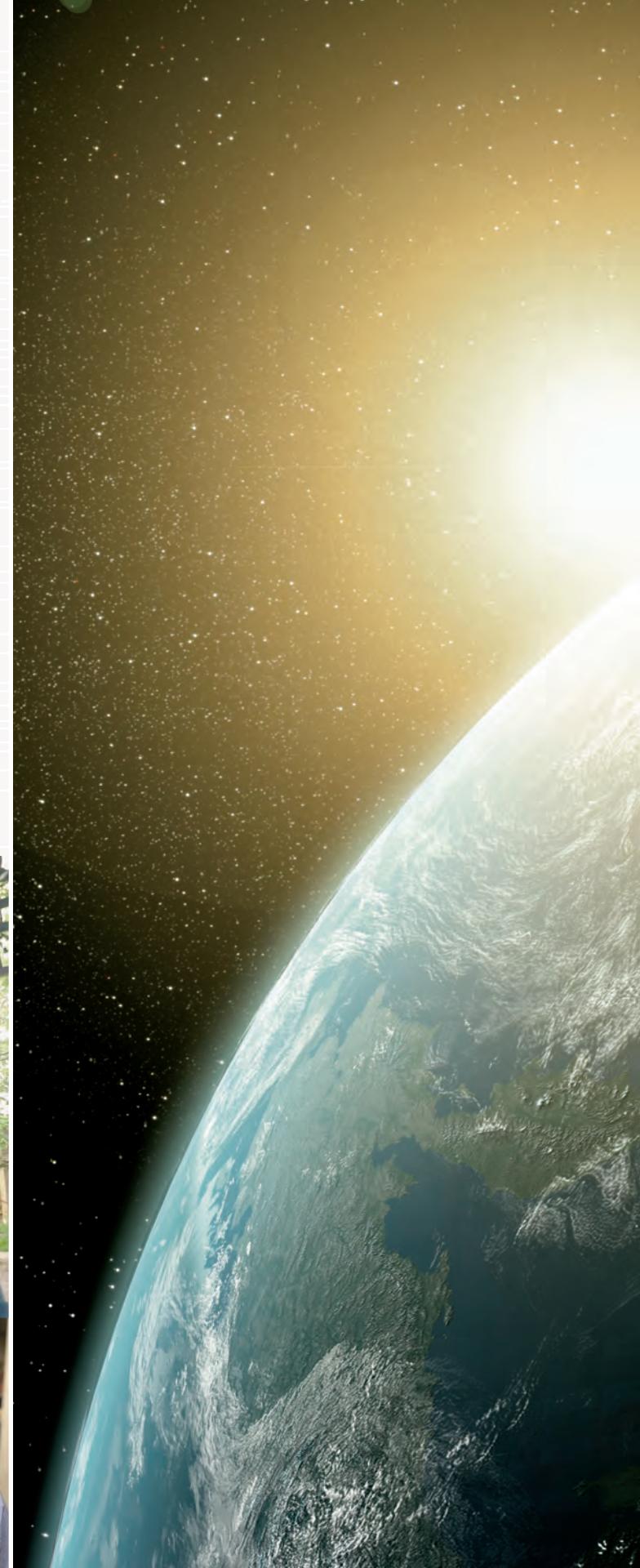
STAYING CONNECTED

Remote learning, virtual meetups, work-from-home, video calls with loved ones, streaming services – they all work to support productivity, entertainment, and connection. In this extraordinary time, our technology helps make social distancing feel less distant. Today, people are working and learning safely and productively at home on laptops, using services running in data centers and searching for medical breakthroughs on supercomputers powered by AMD.

Except for limited essential services, during the COVID-19 pandemic AMD transitioned all 12,000 of its employees to remote work for a period of time, managing to execute sophisticated engineering tasks from a distance.



> MEMBERS OF AMD'S GLOBAL PUBLIC AFFAIRS TEAM





AMD CORPORATE CITIZENSHIP IN ACTION

The year 2020 will be indelibly remembered in the light of COVID-19. The reality of living and working through a pandemic serves as a stark reminder of the opportunities each of us has to help reduce hurt in our world and accelerate the capacity of recovery. I am grateful to see a resilient AMD strongly supporting our employees, communities, customers, medical researchers and health professionals.

This year also marks an important milestone in AMD's corporate citizenship journey. Twenty-five years of sustainability reporting has shepherded great progress, as reflected in AMD joining the Best 100 Corporate Citizens of 2020. As we look to important work ahead, I am inspired by AMD's philanthropic Covid-19 response program, camaraderie through Employee Resource Groups and community volunteerism, advancements in product stewardship and supply chain responsibility, and much more.

I am optimistic that the world will not just return to normalcy after the pandemic, but rather resiliency. This historic event has impacted us all at a personal, professional and societal level. And in that, it can unite us all through a renewed appreciation for connection, ingenuity and well-being.

As we envision this future, AMD remains committed to delivering high-performance computing that improves how people live, work and play, while enabling creative minds to tackle some of the world's toughest challenges. We appreciate the shared resilience and contributions from our workforce, partners and communities. Working together we will help usher a more sustainable world for future generations.

Regards,



Susan Moore
Corporate Vice President, Corporate Responsibility
and International Government Affairs
President, AMD Foundation



AMD

©2020 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, Ryzen, Ryzen Threadripper, EPYC, Radeon, Athlon, and combinations thereof are trademarks of Advanced Micro Devices, Inc. PID# 20408343-A