Positive Impact Through Partnership

Arm Global Goals Impact Report 2018

arm

Year Ending March 31, 2018

Where Innovation Meets Impact

Arm has partnered with other leading companies to work toward the achievement of the United Nations (UN) Sustainable Development Goals or Global Goals for 2030. These Goals have been set to address the world's greatest challenges over the next decade. We believe that technology, Arm technology, should support the achievement of all of them.

Delivering the Global Goals requires collaboration and partnership across the private sector, governments, and civil society, along with new levels of investment and innovation, as well as fresh thinking about economic paradigms and business models. Achieving the Global Goals will depend on the strategic use of technology, guided by the collective knowledge and imagination of experts from the tech sector and beyond. It is unquestionably a moral imperative, calling for digital technologies that address critical human needs. In that sense, digital is already supporting democratized and decentralized access to energy, finance, and education, but there is more to do.

Sustainability and the Global Goals are intertwined with our future business—particularly in terms of artificial intelligence (AI), the Internet of Things (IoT), and data services that are being deployed to make cities, healthcare, transportation, manufacturing, and agriculture smarter, more efficient, and more sustainable given a growing global population. Arm's success depends on the growth of responsible technology, and an even stronger partnership approach.

Arm supports the promotion of human well-being as the foundation of the future. Our skilled global workforce designs empowering solutions that create opportunity for all. Together with our partners, we will show what technology can make possible, and inspire innovations that can accelerate positive change.

With every new innovation we create, we support the thriving communities that are the key to a sustainable future. It's what happens when innovation is inspired by people for the benefit of all.

Simon Segars, CEO, Arm Limited

Who We Are

Arm technology is at the heart of a computing and connectivity revolution that is transforming the way people live and businesses operate. Our advanced, energy-efficient processor designs have enabled intelligent computing in more than 125 billion chips. Over 70 percent of the world's population are using Arm technology, which is securely powering products from the sensor to the smartphone to the supercomputer. Our culture of continuous innovation ensures we're architecting a smarter world.

Our focus areas include:

- Internet of Things
- Mobile and Consumer Devices
- Automotive and Robotics
- Artificial Intelligence
- Augmented Reality
- Networking and Services
- Security and Privacy

Arm is committed to ensuring our work helps meet the Global Goals. Through our international partner ecosystem and philanthropic collaboration, we're enabling technology to deliver the 2030 Global Goals agenda.

Our Programs

Our programs, developed in close partnership with nongovernmental organizations (NGOs) and the UN system, actively contribute toward 14 Global Goals. We have directly mapped this work to more than 37 targets and 41 indicators of the Global Goals.

Beyond the Numbers

We seek to create the impact that people need, making a contribution that's not just positive, but designed specifically for the people it affects. We must constantly assess how our initiatives and partnerships support our ambitions and the spirit of the Goals.

That's why we're committed to consistent, balanced reporting and transparent operating behavior. We cannot always assume technology will be used for good—we must be vigilant on its deployment, ensuring that it delivers progress that is fair and sustainable for all.

Looking Ahead

Internally, the Arm Research team continues to map 200+ emerging, disruptive technologies against their potential for positive impact, supporting our alignment with the Global Goals. From using the Internet of Things to make healthcare and education more accessible to new devices connecting isolated communities, we're proud to be bringing the Global Goals closer for us all.

Contents

Our programs actively contribute to 14 Global Goals, and more than 37 targets, and 41 indicators

The UN Global Goals

Our society faces critical social and environmental challenges. Overcoming them is essential if we're to create a shared, fair, and sustainable future. That's what the 17 UN Global Goals have been designed to do. Technology is considered a key driver of progress toward the Goals, but using it effectively takes partnership, collaboration, and fresh thinking on economic and business models.

Our Contribution

The Global Goals also offer an important commercial opportunity that could generate $12 trillion* a year in revenue and cost savings and create 380 million* new jobs. At Arm, we believe industry is a key investment and infrastructure partner to unlock this potential.

We focus our efforts on areas that balance global progress with local needs for sustainable positive impact.

These efforts are organized around four strategic drivers:

Building Trust—demonstrating responsible business practices that protect people and the planet

Enabling Our People—creating a culture based around purposeful technology

Improving lives—supporting education and making everyday life safer, healthier, and more efficient

Realizing Global Goals—creating collaborations that harness the power of technology to transform our world

These are our focus areas:

- **Education**—inspiring the next generation of engineers
- **Healthcare**—using technology for good, enabling affordable healthcare for all
- **Environment**—best practice in environmental sustainability through technology

Responsible Technology

Underpinning everything we do is our approach to responsible technology. We apply robust governance across our operations to ensure we create technology that is not only ethically developed but that is also designed to help people improve their lives.

Mapping the Global Goals

There are 17 Global Goals, with 169 targets and 232 individual performance indicators. Throughout this report, you will find specific examples of how Arm has mapped our direct contribution to specific Goals, targets, and performance indicators.

* Source: Business and Sustainable Development Commission

Working for Maximum Impact

We have assessed the full list of Global Goals, targets, and indicators to find out where Arm can have—and is having—the most impact.

Through over 50 Global Goals-related projects, we're focusing on promoting good health and well-being, working toward quality education, and supporting decent work and economic growth.

Arm's core business activity also contributes toward industry growth and innovation.

While our programs actively contribute to 14 of the 17 Global Goals, there are nine goals that we feel we can have the greatest impact against, as shown in the infographic below.

Arm supports the Global Goals with responsible technology

RESPONSIBLE TECHNOLOGY

Our Greatest Impact Areas

The 17 Global Goals to transform our world:

GOAL 1: No Poverty
GOAL 2: Zero Hunger
GOAL 3: Good Health and Well-being
GOAL 4: Quality Education
GOAL 5: Gender Equality
GOAL 6: Clean Water and Sanitation

GOAL 7: Affordable and Clean Energy
GOAL 8: Decent Work and Economic Growth
GOAL 9: Industry, Innovation and Infrastructure
GOAL 10: Reduced Inequalities
GOAL 11: Sustainable Cities and Communities
GOAL 12: Responsible Consumption and Production

GOAL 13: Climate Action
GOAL 14: Life Below Water
GOAL 15: Life on Land
GOAL 16: Peace, Justice and Strong Institutions
GOAL 17: Partnerships for the Goals

A Window on the World in 2030

We've come to accept rapid and constant change as normality. Although it is hard to predict what 2030 may look like, the Global Goals set out a clear roadmap to the world we want to live in.

In the world we want, people prosper, natural resources are well managed, and human progress benefits all. But it's a world we're building in the face of rapid urbanization, the loss of natural resources, climate change, and increasing global conflicts. Achieving the Global Goals will require a collective effort.

The Purpose Behind Partnership

Partnerships are powerful: we believe that creative thinkers and proven innovators can find the solutions to these complex challenges. Together, we can identify more issues and design better solutions to support sustainable, meaningful change tomorrow, and improve the safety, security, and prosperity of millions.

That's why Arm works closely with trusted problem-solvers and global experts to better understand issues including access to affordable healthcare; science, technology, engineering, and maths (STEM) education; and the radical disruption to economies, societies, and workplaces through robotics and AI.

What Success Looks Like

How the world could look if the Global Goals targets were achieved by 2030.

3 GOOD HEALTH AND WELL-BEING

Reduce by one third premature mortality from non-communicable diseases.

4 QUALITY EDUCATION

Ensure that all youth achieve literacy and numeracy.

5 GENDER EQUALITY

End discrimination against all women and girls everywhere.

15 LIFE ON LAND

Combat poaching and trafficking of protected species.

Realizing the Global Goals

2030VISION
Technology Partnerships for the Global Goals

In response to the Global Goals and in recognition of Arm's position within the technology sector, we founded 2030Vision in 2017, in partnership with the UN system and others. 2030Vision is a cross-sector collaboration that connects businesses, academia, NGOs, and governments with the technology and expertise they need to realize the Goals.

As well as offering significant social and environmental benefits, meeting the Goals also offers a considerable business opportunity, with estimated additional annual revenues for the tech sector of $2.1 trillion* in digital solutions. Achieving the Goals and unlocking the commercial potential will only be possible through collaboration. 2030Vision is one such collaboration. It identifies and scales impactful technologies, unlocking the commercial opportunities and demonstrating what is possible through partnership.

Why Digital Solutions?

Digital technology can enable progress and prosperity—be it through analytics, robotics, AI, mobile connectivity, social media, or sensors. Used properly, technology can improve access and participation for people in some of the poorest parts of the world. Increased digital connectivity can deliver better healthcare, education, and agriculture.

For example, Global Goals target 16.9 aims to "provide legal identity to all, including birth registration, by 2030." There are currently more than 1.1 billion individuals around the world without official proof of identity**. Technology

that enables easy identification through fingerprints is becoming more affordable and accessible, using biometrics, mobile apps, and the cloud. These identification technologies are improving and expanding the services people can access, such as healthcare, finance and electoral voting—and lowering their cost.

The 2030Vision partnership is supporting collaborations to deliver technology solutions like this for the Global Goals.

www.2030Vision.com

2030Vision founding partners

arm   unicef   SustainAbility   The New York Academy of Sciences   UN GLOBAL COMPACT United Nations Global Compact

Centre for Global Equality   BRITISH COUNCIL   UNIVERSITY OF CAMBRIDGE Judge Business School   BE HE@LTHY BE MOBILE   FAUNA & FLORA INTERNATIONAL   PROJECT EVERYONE

Be He@lthy, Be Mobile is a joint International Telecommunication Union and World Health Organization initiative

* Source: Business and Sustainable Development Commission
** Source: World Bank

Education

Creating Tomorrow's Innovators

By 2030, the demand for tech skills will be 55 percent higher*—but will the workforce be ready? Arm has teamed up with multiple partners to support purpose-driven STEM education and promote equality, fairness, and opportunity.

Our people are central to this strategy. Twenty-nine percent of our staff volunteer; 61 percent of these gave their time to educational outreach activities during 2017. We have 28 trained Team Arm champions and 70 ambassadors to coordinate volunteering, fundraising, and campaigning toward addressing critical needs in our local communities, globally.

CASE STUDY

Preparing the Workforce of Tomorrow

In a unique partnership with The Smallpeice Trust and Villiers Park Educational Trust, Arm developed, launched and fully funded the 2020 STEM Scholars Programme in the U.K. in 2014.

This program of STEM interventions is offered to students in years 9–13 across 11 state schools covering areas of deprivation across Peterborough, other parts of Cambridgeshire, and Bedford. The program gives less advantaged students with high academic potential in STEM subjects

opportunities to help them fulfill their potential and aim for a higher education course and career pathway.

The 2020 STEM program is now well established in the participating schools and is having a significant impact on more than 2,000 students.
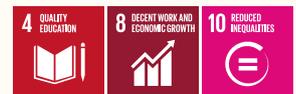
Impact (Villiers Park)
- 93% A-level students improved skills
- 670 young people skill-building projects

Impact (The Smallpeice Trust)
- 3,387 student engagements since 2014

Global Goals Supported

4 QUALITY EDUCATION | 8 DECENT WORK AND ECONOMIC GROWTH | 10 REDUCED INEQUALITIES

CASE STUDY

Cracking the Code for Accessible STEM

Arm was the first major corporate donor for Code Club and has been a supporter since 2013. Code Club is a global network of volunteer- and educator-led coding clubs for 9 to 13-year-olds. Since 2013, the number of Code Clubs has increased from 500 to nearly 14,000 worldwide, and the number of volunteers running Code Clubs has grown from 120 to more than 10,000. Over 200,000 children now attend weekly Code Clubs in their local area.

Impact
- 6,609 active Code Clubs in the U.K.
- 4,418 active Code Clubs in the rest of the world
- 3,015 Code Clubs in deprived areas in the U.K.
- 26 Arm employees regularly volunteer for Code Club in the U.K.

Global Goals Supported

4 QUALITY EDUCATION | 5 GENDER EQUALITY

* Source: McKinsey Global Institute

Building the Bridge for STEM

Ensuring the world has the workforce it needs for tomorrow means enabling access to high-quality STEM education today. To tackle this, we've developed the Arm University and School programs.

Turning Our Expertise to Tertiary Education

The Arm University Program works with academic, educational, and industry partners to support computer engineering and STEM talent development. Faculties at universities worldwide are given free Education Kits that use our state-of-the-art technology to teach concepts in electrical, electronic, and computer engineering and computer science. Arm's Education Kits are used at 1,700 universities worldwide, reaching students in more than 5,000 courses and labs learning engineering, using Arm technology as a teaching aid.

Where Imagination Becomes Innovation

Cornell University has partnered with Arm to host its annual Cornell Cup, which helps students turn their ideas into real-world products. Our unbiased approach and valuable partner networks ensure that when students use the Arm framework, they become part of a global technology and innovator ecosystem that touches many of the world's most successful businesses and brands.

Focus on Schools

Through the Arm School Program, we're working with our partners—including the Micro:bit Foundation—to close the STEM skills gap. The first pillar of the program is Community and Research, supporting both teaching communities of practice and educational research into STEM subjects. For example, we're helping to redevelop a website that enables computing teachers to share best practice and resources. The second pillar is Content and Training, helping to develop teaching and learning content that reflects best practice. We're developing free-to-access digital content that will be made available to all teachers and learners, as well as employees volunteering in schools.

Global Goals Supported

4 QUALITY EDUCATION

8 DECENT WORK AND ECONOMIC GROWTH

10 REDUCED INEQUALITIES

Healthcare

Making Healthcare Accessible

Arm enables meaningful solutions to pressing global challenges. When it comes to communities and well-being, we think global but act local, creating universally useful devices and applications with uniquely regional benefits.

We work with local and multinational organizations to improve health and quality of life: from creating healthcare fixes for hard-to-reach communities, to providing more opportunities for people to access information for a healthier lifestyle.

CASE STUDY

Bringing the World Closer

Amplio's technology helps partners such as UNICEF amplify their impact.

Their solution is the Talking Book—a rugged, battery-powered audio device designed for people with low literacy skills in places where there's no network. NGOs use Talking Books to share critical information in local languages. Users select and play messages on demand and access knowledge to improve their lives.

Because Amplio's technology collects usage data and user feedback, partners can monitor their programs, identify barriers to change, and update content for greater impact.

Scaling Information's Reach

Arm not only provides the device processor—we've also supported Amplio in delivering the service to thousands, empowering them to grow more food and keep their children healthy. Currently reaching 500,000 people, Arm and Amplio are developing a pipeline to impact 10 million people by 2024.

Impact

+ Users increased their crop production by an average of 48 percent

+ Users 50 percent more likely to sleep under mosquito nets every night and wash their hands with soap

Global Goals Supported

1 NO POVERTY | 2 ZERO HUNGER | 3 GOOD HEALTH AND WELL-BEING

Putting Good Health in Reach

Improving healthcare is a Global Goal and a fundamental policy for governments worldwide. However, with growing populations, chronic conditions, and rising costs, many countries around the world struggle to uphold or meet their healthcare commitments.

By supporting the development of equipment that can monitor, measure, and report important patient data like blood pressure and heart rate, we help relieve the pressure on healthcare systems and empower patients.

Arm's technology is deployed in a wide range of healthcare devices and applications.

These solutions are developed in close collaboration with partners to ensure applications and products are relevant for those who rely on them.

Better Data With Every Breath

One lifesaving product our processors support is inhalers for asthma sufferers with Respiro sensors. These are the first commercial devices that effectively monitor how often and how well patients use inhalers.

At the heart of the device is an Arm Cortex-M processor, which enables connectivity with the sensor and allows it to run a real-time machine learning algorithm, helping the inhaler to conduct its smart monitoring and data gathering.

The sensors come with a smartphone app that patients can use to explore their customized data. This can help them better use their inhaler and more effectively manage their condition. They can also be remotely monitored by their doctor.

Using one tiny processor, Arm helps ensure that asthma sufferers live safer, fuller lives.

Global Goal Supported

3 GOOD HEALTH AND WELL-BEING
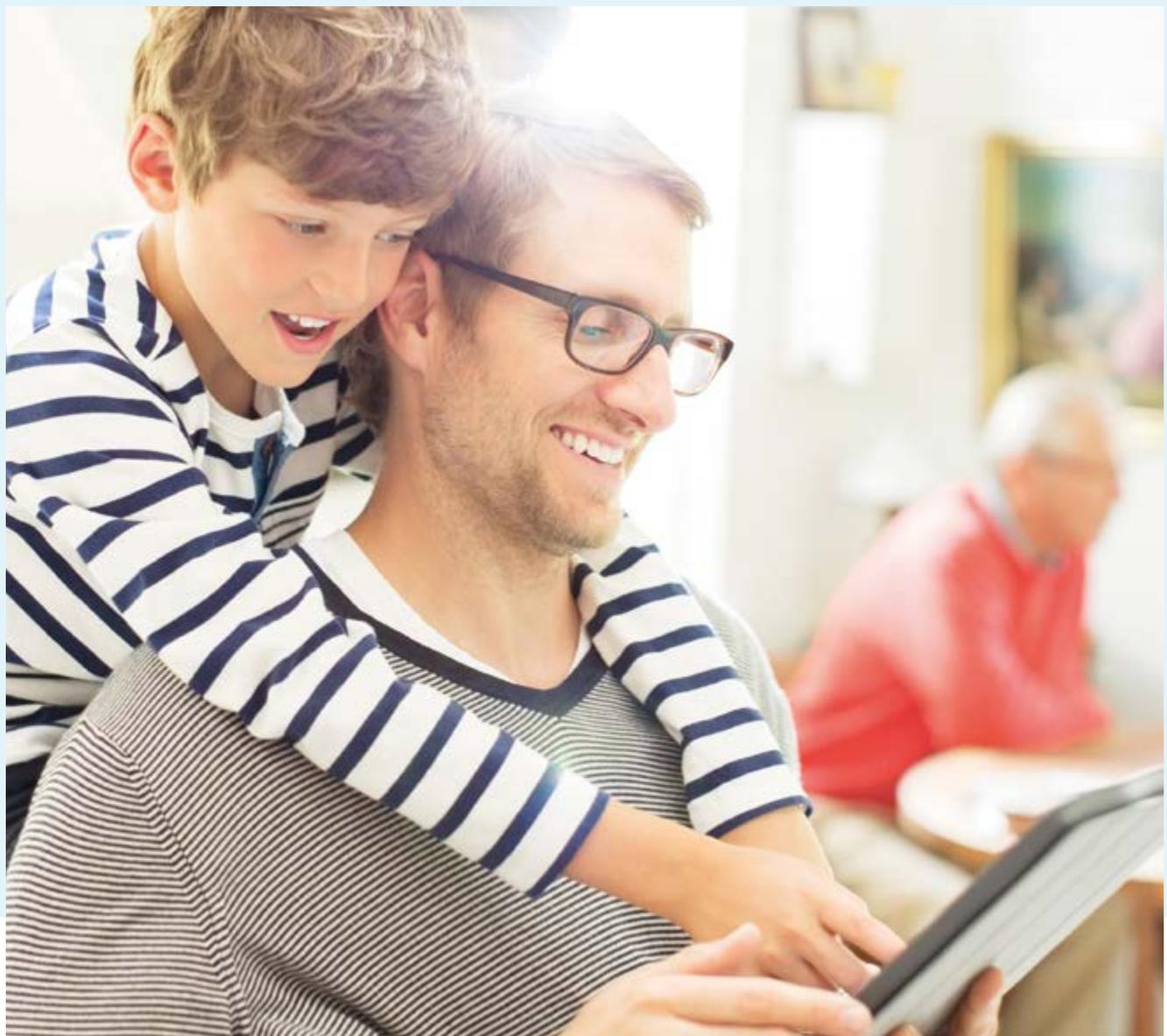
Environment

Where Nature Is Digital

The lives and progress that the Global Goals support depend on an environment that is healthy and protected, as does the technology sector. To safeguard our world, we must reduce our impact—from natural resources to carbon emissions.

CASE STUDY

Embedding Sustainability

In 2010, we developed meaningful carbon reduction targets and started disclosing our emission data through CDP's climate change program.

We set out to achieve a 30 percent reduction in tonnes of CO_2 emissions per employee by 2020 and a 15 percent reduction in energy used per person by 2020, measured in megawatt hours (MWh).

One of the ways we've been working to achieve this is through promoting sustainable workspaces, and ensuring we apply our sustainable design principles globally.

This focus has helped us to meet both of our intensity targets and we aspire to have our offices certified to LEED Gold standard or higher. We also aim to continually improve on the figures we have achieved and we are exploring how to reduce our footprint even further.

Global Goals Supported

7 AFFORDABLE AND CLEAN ENERGY   12 RESPONSIBLE CONSUMPTION AND PRODUCTION   13 CLIMATE ACTION

CASE STUDY

Technology Protecting the Natural World

For many, a healthy planet is one where wildlife abounds— yet species across the world face threats from habitat loss and illegal trade. To tackle this, Arm teamed up with Google.org in 2015 to provide seed funding for WILDLABS, a platform where people can share information and use technology to protect species and habitats.
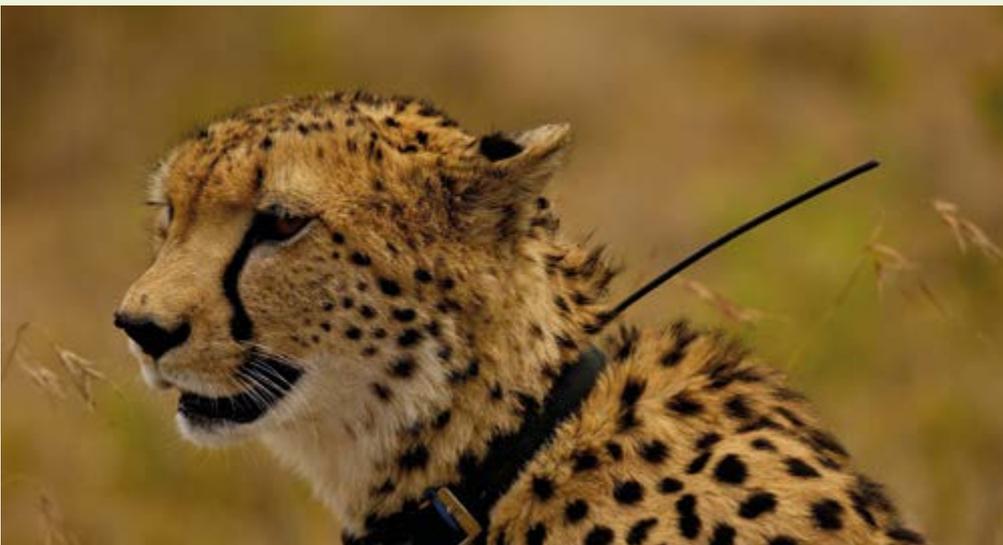
A Community for Conservation

WILDLABS empowers conservation by bringing together expertise from conservation practitioners and wildlife managers, with technology companies, universities, investors, and innovators from STEM disciplines. The platform is used by around 2,300 global members, who crowdsource ideas and solutions.

For example, AudioMoth acoustic recorders were developed using Arm technology by WILDLABS members. AudioMoth enables conservationists to listen to audible and ultrasonic frequencies to record habitat and species activity. Once the devices were developed, members collaborated to bring the cost down from $7,000 to $50 through bulk ordering.

Impact

+ 38,760 visitors from 110+ countries viewing 199,530 pages

+ 126 resources posted in 2017, including 28 funding opportunities and 30 job openings

+ 2,000 AudioMoths sent to users globally

Global Goals Supported

13 CLIMATE ACTION   14 LIFE BELOW WATER   15 LIFE ON LAND

WILDLABS in the Wild

The work happening on the WILDLABS platform is bringing much-needed assistance to frontline conservation in Kenya. Fauna & Flora International used the platform to get community feedback, which is helping to develop an important technology lab at Ol Pejeta Conservancy in Kenya.

This new lab will test and develop field solutions to improve East African conservation efforts first, before sharing them with the wider world.

The Ol Pejeta Conservancy covers 360m^2 of land in central Kenya and is home to the region's largest population of black rhinos and the world's only remaining northern white rhinos. The rise in poaching across Africa has caused sharp drops in wildlife numbers and in Kenya, this has sometimes been as much as 5 percent in a single year.

Creating a Safer Space

With a particular focus on the rhinos, the lab will use developments in IoT as well as AI to better monitor, understand, and manage the Conservancy's wildlife. It is also planning to use low-power wide-area networks to monitor the rhinos in real time. This will allow the Conservancy to maximize resources, which also cuts costs and, most importantly, offers much more robust protection from poachers for these vulnerable species.

Global Goals Supported

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

15 LIFE ON LAND

17 PARTNERSHIPS FOR THE GOALS

Responsible Technology

Driving Responsible Progress

At Arm, we know that technology and innovations are how we'll drive progress quickest. We want the technology we develop to have responsibility embedded across its lifecycle. That means producing it ethically and ensuring that end users can trust it to keep them safe in the real and digital worlds.

Underpinned by good governance, this culture of innovation in everything we do gives us the insight to find creative, sustainable solutions to today's problems.

CASE STUDY

Securing Tomorrow

By 2035 there are predicted to be more than 1 trillion connected devices. We're outsourcing more of our lives to technology, including our personal connections and essential services. This demands a truly imaginative approach to how we secure those devices and protect our societies.

Inspiration Beyond Technology

Arm embraces new technology and external concepts to design and maintain the world's digital immune system. For example, our Arm Security Manifesto explores human-like immune systems and healthcare services that automatically detect, quarantine, and treat any cyber infections that proliferate in the network. We look to the ancient ideas of "walls-within-walls" fortress construction to prevent any single cyber threat from penetrating further into a system.

Leading Security Infrastructure

As we move toward a world of a trillion connected devices, Arm is developing a framework for security best practice, called Platform Security Architecture. A key concept is to work with global partners and align industry to design in security from the beginning. Our ability to offer this robust, game-changing security is delivered through the Arm ecosystem of partners who support and enable the use of our technology. Arm continues to address dynamic global demands for applications that support the world we want.

Global Goals Supported

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

CASE STUDY

Safety Is Automated

Every year 1.25 million people die in road accidents* and 94 percent of these accidents are estimated to be caused by human error. As roads become more crowded, it's vital that we make cars safer. Autonomous vehicles could be the answer.

However, cars with high levels of autonomy may need at least 100 times more computing performance by 2024 compared with 2016 models—all with guaranteed functional safety.

Always Protected

Functional safety enables faults to be diagnosed and safely mitigated, ensuring the safe operation of a system if a malfunction occurs. It's an essential requirement for many automotive applications. Arm is investing in the broadest functional safety solutions in the industry with all new Arm processors having proven systematic capability for functional safety. Arm IP is in 65 percent of the silicon used in advanced driver-assistance system (ADAS) applications.

Global Goals Supported

3 GOOD HEALTH AND WELL-BEING   9 INDUSTRY, INNOVATION AND INFRASTRUCTURE   11 SUSTAINABLE CITIES AND COMMUNITIES

CASE STUDY

What Does Your World Look Like?

Arm has partnered with UNICEF Innovation to scale up U-Report, a messaging tool that empowers young people.

The anonymous tool, which works on all mobile phones through SMS and messaging services, gathers opinions on topics such as discrimination, employment, and forced marriage, and provides lifesaving information and advice directly to users.

Emergency Communications

U-Report has been used by UNICEF to support responses to global disease outbreaks, conflicts, and natural disasters.

Information that may previously have taken days to reach a recipient can now be delivered within hours. With Arm's help, UNICEF was able to send lifesaving information to 100,000 people in the aftermath of Hurricane Irma. It has also been a vital tool during Ebola outbreaks.

Impact

- There are now over 6 million U-Reporters in over 50 countries
- A new U-Reporter signs up every five seconds
- Over 500,000 people received advice from U-Report in 2017
- Emergency response information distribution time reduced from one week to one hour

Global Goals Supported

1 NO POVERTY   3 GOOD HEALTH AND WELL-BEING   11 SUSTAINABLE CITIES AND COMMUNITIES

* Source: World Health Organization

Impact Mapping

Our Contribution to the Global Goals

As a responsible business that reports to a range of national and global standards, such as the Global Reporting Initiative, United Nations Global Compact, and CDP, we understand the importance of monitoring progress, managing risks, and measuring successes through key performance indicators (KPIs).

Our Case Study Matrix

This matrix shows how the case studies within this report are separated out into our strategy focus areas and are mapped to the Global Goals and indicator level.

Focus Area	Case study	1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH
Education	2020 STEM				●				●
	Code Club				●	●			
	Arm University and Schools programs				●				●
Healthcare	Talking Book	●	●	●	●	●	●		●
	Respiro			●					
Environment	Carbon reduction							●	
	Wildlabs								
	Ol Pejeta technology test lab								
Responsible Technology	Arm Security								
	Autonomous vehicles			●					
	U-Report	●		●					
	2030Vision								

The 17 Global Goals have 169 targets with 232 individual supporting performance indicators. To help us track our contribution to the Goals, we look not only at which of the Goals our programs align with but also which of the indicators we can make active contributions towards. These indicators form the starting point, against which we measure progress. We currently have over 50 projects that together address 14 of the Goals and 41 of the performance indicators.

Measuring Our Success

While all the programs in our Sustainability Strategy have been carefully mapped, we understand the need to regularly monitor their impact. To this end, we analyze progress against our KPIs on a quarterly basis, enabling us to measure the level of program success. Our achievements are measured by both internal and external drivers and, as we update our Sustainability Strategy, we review and agree KPIs for each program. This ensures that we understand the impact of each program on an individual basis, as well as reporting on overall achievements.

Partnerships for the Goals

Achieving the Global Goals will only be possible through collaboration. Goal 17 highlights the need to form positive global partnerships with a shared vision that puts people and the planet first. We fully agree with this and work closely with trusted partners to bring us closer to achieving the Goals.

The case studies throughout this report highlight our partnership work and how we support the Global Goals together.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	Indicators we measure progress against
	●								4.4.1 4.5.1 8.6.1
									4.4.1
	●								4.4.1
	●					●			1.1.1 2.3.1 2.3.2 3.1.1 3.3.3 5.3.1 10.1.1
									3.4.1
			●	●	●	●			7.2.1 12.5.1 12.6.1
				●	●	●		●	15.5.1 15.c.1
			●			●		●	15.5.1 15.7.1 12.a.1
							●	●	
●		●							3.6.1
	●	●		●			●	●	1.5.1 1.5.4 3.d.1 11.5.1 13.1.1
								●	17.16.1

Sustainability

Sustainability at Arm

At Arm, sustainability is embedded into our practices. Our Code of Conduct provides the foundation of our ethics and compliance program, ensuring we manage our business with integrity and accountability. This includes our approach to issues such as the environment, human rights, whistleblowing, and anti-bribery and corruption. A well-defined governance structure—starting with the Arm Board, then the Executive Committee, and including a Sustainability Committee composed almost entirely of C-suite executives—reflects the importance of top-level engagement in driving our sustainability strategy.

The following section provides some of our key data highlights. Our full 2018 Data Report can be found here.

Arm in Figures: Our Key FY2017 Data

Arm is headquartered in Cambridge, U.K., and has 49 offices in 23 countries, with major R&D centers in the U.K., U.S., China, Israel, France, Norway, and Sweden. We continue to show strong, sustainable growth year on year, as these highlights from our 2018 Data Report illustrate.

90%
Market share
for Arm-based application processors in mobile devices

21.3bn
Arm-based chips shipped

39%
Market share

1,577
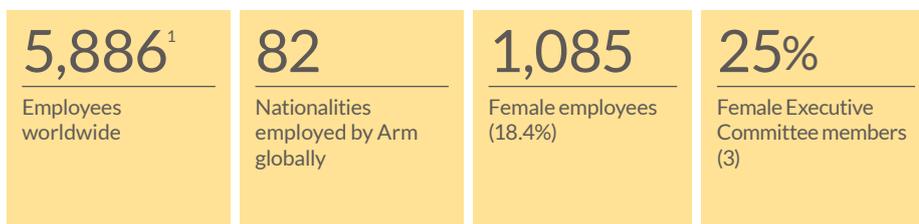Cumulative licenses signed

$1,831m
Revenue

Our People

Our culture is based on empowering everyone at Arm to release their creative potential and build business value in the process, following our Core Beliefs: We not I, Passion for progress, and Be your brilliant self. We aim to be the best company to work for in our target markets, with a culture rich in innovation and collaboration.

Our People Group supports our corporate strategic objectives. It does this by ensuring that our policies, systems, and processes are efficient, impactful, and meritocratic, enabling a high-performing and highly engaged organization. Arm strives for equal opportunities and does not tolerate any harassment of, or discrimination against, our people.

Equal opportunity policies and related legal obligations are monitored and managed by the People Group and Legal Department.

Our key people data is below—see our 2018 Data Report for more detailed employee data.

5,886[1]
Employees worldwide

82
Nationalities employed by Arm globally

1,085
Female employees (18.4%)

25%
Female Executive Committee members (3)

arm SUSTAINABILITY

[1] 4,812 technical staff and 1,074 non-technical staff.

Our Environmental Efforts

Arm recognizes that its day-to-day activities have an impact on the environment. We are committed to a program of continuous environmental improvement to conserve natural resources and minimize any adverse environmental impact from our operations.

Environmental data captured by individual operations is reviewed on monthly, quarterly, and yearly bases, ensuring it is accurate and up to date. Reports are generated and reviewed at half-yearly Energy Use and Climate Control Committee meetings, attended by the COO, with regular updates made to the Executive Committee. Our key environmental data is below—see our 2018 Data Report for more detailed information.

Our continuous, year-on-year growth makes it impractical for us to achieve an absolute reduction in either energy or emissions. We do, however, work hard to increase renewable energy use across our global estate, and have set intensity-based carbon reduction targets. Intensity is measured using a mid-year total headcount, including all full-time and fixed-term employees and contractors. Since 2010 our intensity has decreased from 8.33MWh/FTE to 5.7MWh/FTE in FY2017.

Energy Data

Energy consumption, electricity only (MWh)

FY17	35,349
FY16	31,873
2016	32,081

Headcount, electricity only (MWh)

FY17	5.40
FY16	6.15
2016	6.30

Sterling revenue normalized (£m)

FY17	1,368
FY16	1,297
2016	1,234

Carbon by economic output (tCO$_2$e/£m)
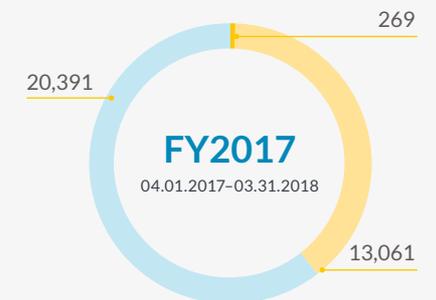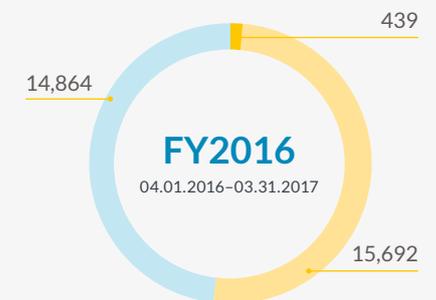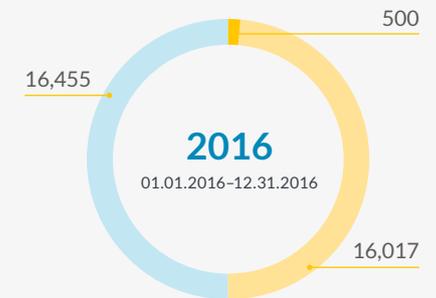
FY17	24.60
FY16	23.90
2016	23.99

Other Environmental Impacts

Arm does not currently have any material impacts or risks relating to water, materials, biodiversity, products and services, compliance, or transport. However, we recognize that all human activities interact with the environment, and consider environmental management to be integral to good business practice.

Emissions by Scope (tCO$_2$e)

2016
01.01.2016–12.31.2016
- 500
- 16,455
- 16,017

FY2016
04.01.2016–03.31.2017
- 439
- 14,864
- 15,692

FY2017
04.01.2017–03.31.2018
- 269
- 20,391
- 13,061

- Scope 1 (Direct emissions)
- Scope 2 (Indirect emissions from purchased electricity)
- Scope 3 (Indirect emissions including air travel)
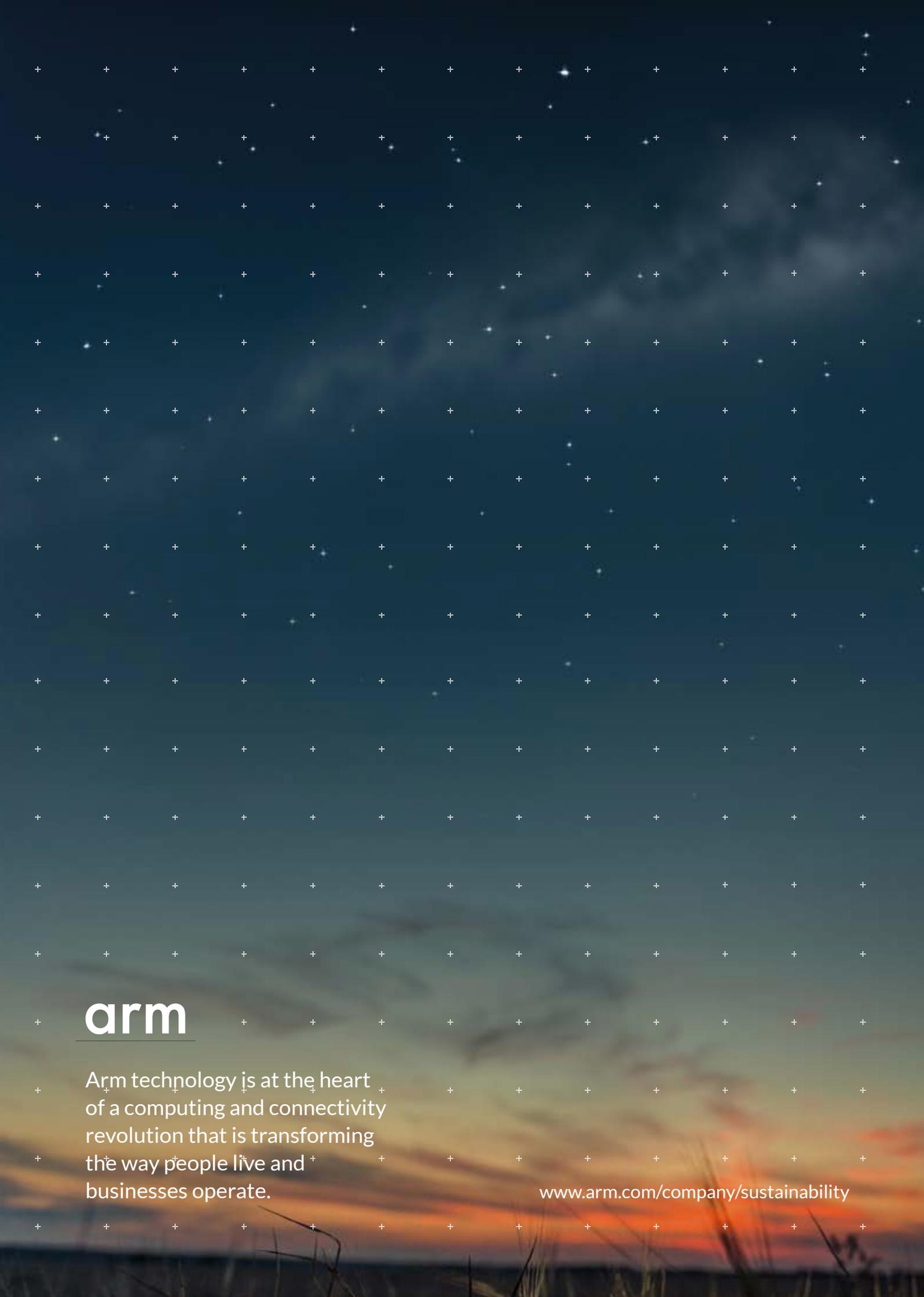
arm

Arm technology is at the heart of a computing and connectivity revolution that is transforming the way people live and businesses operate.

www.arm.com/company/sustainability