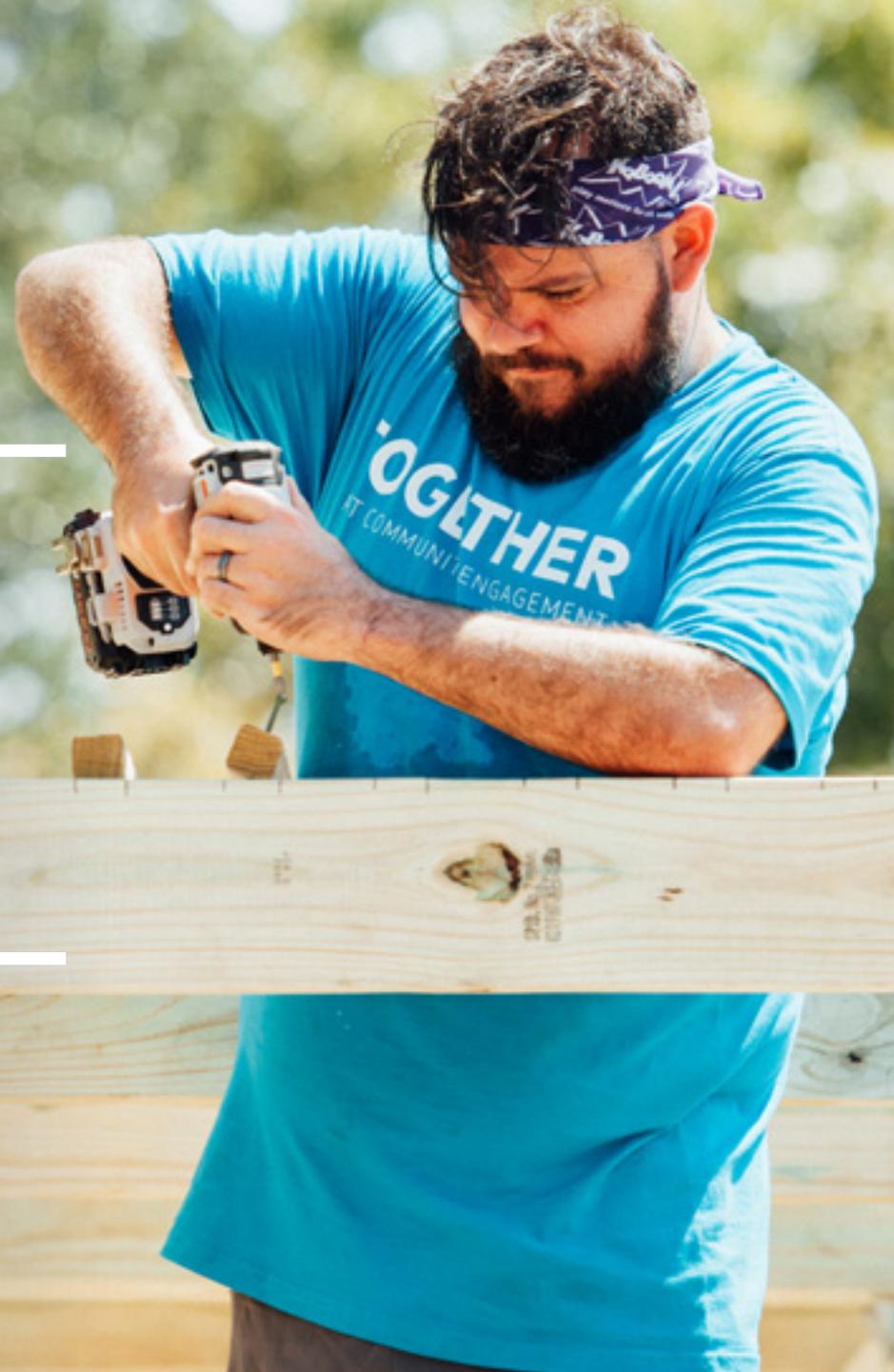




PROGRESS TOWARD GOALS

Future focused. Purpose driven.
2018/2019
Corporate Responsibility Summary

WarnerMedia and Xandr data not included, unless otherwise noted.



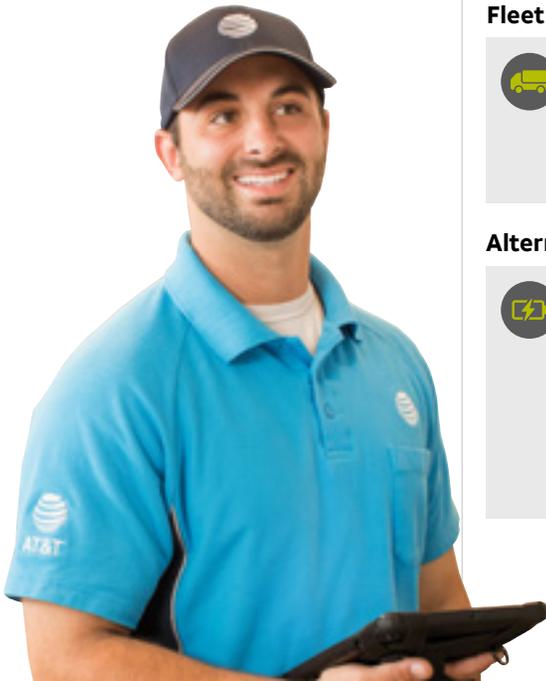
Progress Toward Goals

As we near or reach attainment on several of our goals, we'll be setting our sights even higher – identifying new measures that continue to push us and reflect the direction of our evolving business.

OUR NETWORK AND CUSTOMERS

2020 GOAL

We will continue to drive reductions in emissions and increases in resource efficiency and alternative energy deployment. We will enable AT&T customers to lead more sustainable lives by expanding access to technology, further integrating sustainability solutions into products and measuring the impacts.



GOAL

Scope 1 Emissions



Reduce our Scope 1 GHG emissions 20% by 2020

using a 2008 baseline of 1,354,054 metric tons CO₂e.

Electricity Intensity



Reduce electricity consumption 60% by 2020 relative to data traffic

on our network (our energy intensity metric) using a 2013 baseline of 233 MWh electricity/petabyte of network traffic.

Fleet Management



Reduce U.S. fleet emissions 30%

using a 2008 baseline of 865,777 metric tons CO₂e.

Alternative Energy



Expand alternative energy

through on-site capacity and pursuing off-site renewables.

PROGRESS

Reduced by 24.7%

We emitted 1,019,696 metric tons CO₂e in 2018. Year-over-year, our Scope 1 GHG emissions are down 4.6% from 2017.



Reduced by 78%

Our energy intensity was 51 MWh electricity/petabyte in 2018.¹



Reduced by 26%

Our U.S. fleet emitted 638,189 metric tons CO₂e in 2018. Year-over-year, our fleet emissions are down 7.5% from 2017.



Invested in up to 820 MW of wind power

In 2018, we invested in up to 820 MW of wind power through agreements with subsidiaries of NextEra Energy Resources, the world's largest operator of renewable energy projects. Our Bloom natural gas fuel cells bring our total on-site alternative energy capacity to 50.8 MW.



¹ In 2018 and going forward, we include satellite traffic in our total network traffic (total production). Prior to this addition, our 2018 energy intensity metric would have been 100 MWh/PB. Learn more about how we calculate total traffic for our energy intensity in our Energy Management issue brief.

Progress Toward Goals *continued*

OUR NETWORK AND CUSTOMERS

2020 GOAL

We will continue to drive reductions in emissions and increases in resource efficiency and alternative energy deployment. We will enable AT&T customers to lead more sustainable lives by expanding access to technology, further integrating sustainability solutions into products and measuring the impacts.



GOAL

Product Efficiency



Provide consumer device sustainability information

for all AT&T-branded network-connected consumer wireless devices.

Device Recycling



Collect 200 million devices

for reuse, refurbishment or recycling by end-of-year 2020.

Greenhouse Gas Methodology



Understand our GHG impact

by developing a robust methodology to measure the impact of the AT&T network's greenhouse gases on society.

PROGRESS

Rated 100% of eligible devices

Our Eco-Ratings system provides customers with a rating for environmental and social details about how the devices we sell are made.



Refurbished or recycled 175 million devices

As of the end of 2018, AT&T has refurbished or recycled approximately 175 million devices since 2007. This includes approximately:

- 92 million DIRECTV devices
- 18.7 million U-verse devices
- 10 million broadband devices
- 53 million mobility devices



Developed methodology and measuring GHG impact

With leading non-government organizations, industry groups and peer companies, AT&T developed a credible methodology to measure the GHG impacts of customers' use of AT&T technology in an effort to track progress against our 10x Carbon Reduction Goal. Read more at att.com/10x



Progress Toward Goals *continued*

OUR NETWORK AND CUSTOMERS

2020 GOAL

We will continue to drive reductions in emissions and increases in resource efficiency and alternative energy deployment. We will enable AT&T customers to lead more sustainable lives by expanding access to technology, further integrating sustainability solutions into products and measuring the impacts.

GOAL

Fiber & Broadband Deployment



Reach 12.5 million locations with all-fiber internet access

such as residences, home offices and very small businesses, by mid-2019.²

Social & Environmental Impact



Demonstrate positive social and environmental impacts

of AT&T-connected devices and solutions through internal and external collaboration.

PROGRESS

Reached 11 million locations

By the end of 2018, we deployed all-fiber internet access to 11 million locations.



Developing innovative solutions and case studies

AT&T continues to develop innovative technologies by collaborating internally and externally to improve quality of life and the world around us. Our IoT for Good and 10x initiatives highlight solutions and case studies demonstrating positive impacts in the areas of health, accessibility, disaster relief and more. Read more at att.com/IoT-for-Good and att.com/10x



² Consistent with the requirements of the FCC DIRECTV Merger Order.

Progress Toward Goals *continued*

OUR NETWORK AND CUSTOMERS

2025 GOAL

By 2025, AT&T will enable carbon savings 10 times the footprint of our operations by enhancing the efficiency of our network and delivering sustainable customer solutions.

GOAL

Operational Efficiency



Enhance operational efficiency

to achieve a net-positive ratio between our operational footprint and the carbon reductions our technology makes possible for customers using our services.

Customer Enablement



Deliver customer solutions

to achieve a net-positive ratio between our operational footprint and the carbon reductions our technology makes possible for customers using our services.

PROGRESS

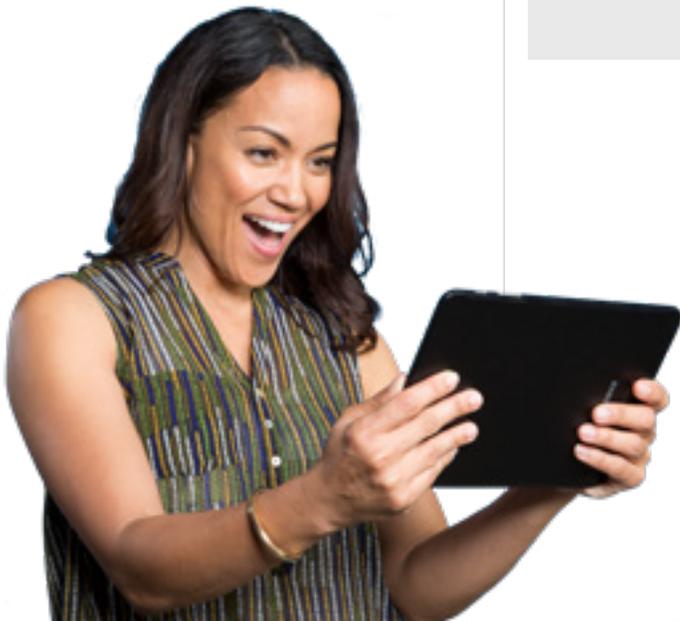
Continued emissions reductions

We continue to reduce our greenhouse gas emissions through extensive energy efficiency efforts in our buildings and network, optimization of our vehicle fleet and through large-scale renewable energy purchases. We also continue to leverage our technology to identify opportunities for additional improvements in operational efficiency.



Enabled reductions 2X our footprint

At the end of 2018, we calculated that AT&T technology enabled customer GHG emissions reduction approximately 2 times the GHG emissions footprint of our operations.



Progress Toward Goals *continued*

OUR SUPPLY CHAIN

2020 GOAL

We will lead our supply chain to improve its social and environmental impacts by integrating sustainability performance metrics into our sourcing decisions for 80% of our spend.³

GOAL

Sustainable Sourcing Standards



Incorporate sustainability-oriented sourcing standards

and analysis into sourcing decisions with strategic suppliers by the end of 2018.

PROGRESS

Conducted supplier assessments and audits

In 2018, AT&T Global Connections and Supply Chain continued to require suppliers to adhere to our Principles of Conduct For Suppliers through our Supplier Portal and supplier contract agreements. We received over 200 sustainability assessments from suppliers during 2018. We led 5 on-site supplier factory audits as a member of JAC. AT&T continues to make progress with efforts including the incorporation of sustainability clauses into RFPs and agreements, training our sourcing managers on the principles of sustainability, and providing updates to sourcing managers on the sustainability performance of existing suppliers. During 2018, we also provided sourcing managers with access to third-party supplier sustainability reports for use in sourcing decision-making for suppliers. AT&T will continue to expand incorporation of sustainability-oriented standards and analyses into sourcing decisions.



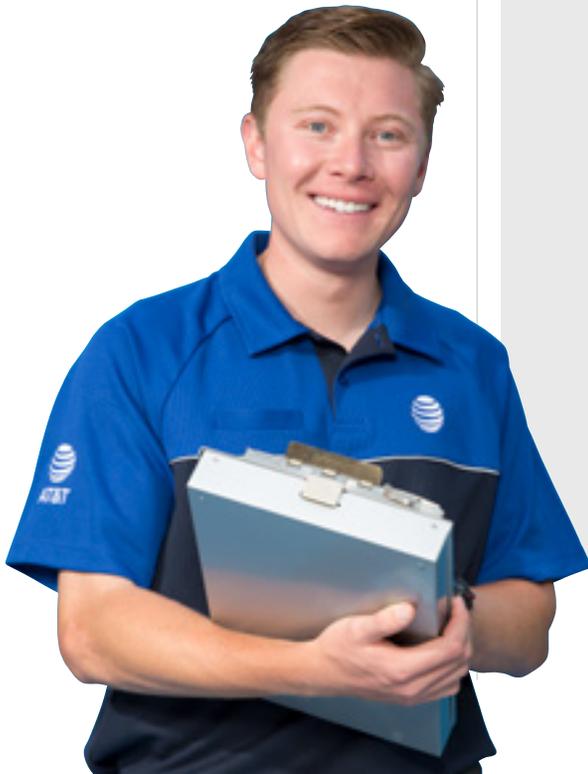
³ This goal is focused on network, consumer equipment and corporate services spend, and does not include video content and entertainment companies.

Progress Toward Goals *continued*

OUR SUPPLY CHAIN

2025 GOAL

We will work with our industry peers to develop and promote adoption of sustainability metrics that will transform the environmental and social impact of technology supply chains.



GOAL

Supplier Sustainability Measurement



Help establish clear, agreed-upon industry sustainability metrics

to measure the environmental and social impact of technology supply chains.

PROGRESS

Collaborated with industry-leading organizations

To evaluate our suppliers on social and environmental criteria, we work with multiple third-party industry organizations, including:

- **TIA-QuEST Forum:** AT&T helped lead the sustainability working group tasked with advancing the evolution and use of the TIA Sustainability Assessor tool. During 2018, we used this tool with our suppliers, replacing a proprietary AT&T supplier scorecard.
- **CDP:** AT&T annually notifies about 450 of our strategic suppliers, representing 80% of our spend, to respond to the CDP supply chain survey and report on GHG emissions. Using industry-accepted methods, we gather their emissions data, reduction goals and associated progress.
- **Joint Audit Cooperation (JAC):** We worked with JAC to conduct 5 Corporate Social Responsibility Audits of our suppliers' manufacturing facilities. JAC member telecommunications companies share supplier audit results, allowing for improvement while reducing supplier audit fatigue.
- **Sustainable Purchasing Leadership Council (SPLC):** AT&T uses guidance documents produced by the SPLC, which evaluates sustainable purchasing standards and tools in the market and publishes guidance for conducting RFx evaluations.

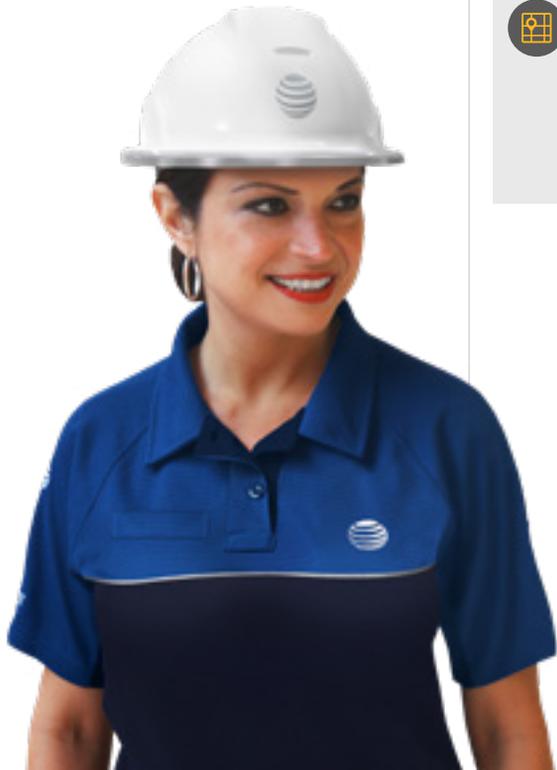


Progress Toward Goals *continued*

OUR SUPPLY CHAIN

2025 GOAL

We will work with our industry peers to develop and promote adoption of sustainability metrics that will transform the environmental and social impact of technology supply chains.



GOAL

Industry Sourcing



Promote the use of sustainability metrics

in industry sourcing.

Sustainability Performance



Develop and follow an industry roadmap

toward truly sustainable performance among our suppliers.

PROGRESS

Encouraged tier 1 supplier reporting

AT&T suppliers currently use CDP supply chain and TIA Sustainability Assessor metrics to report GHG emissions and sustainability progress. This provides AT&T and other TIA-participating companies the ability to benchmark supplier emissions and work with suppliers on making improvements.



Collaborated with suppliers and organizations

AT&T is moving our suppliers along an industry roadmap with CDP, JAC and TIA-QuEST Forum to continuously improve measurements, benchmarking and results in sustainable supplier performance.



Progress Toward Goals *continued*

OUR COMMUNITIES

2020 GOAL

We will invest resources, develop initiatives and collaborate with stakeholders with the goal of increasing the U.S. high school graduation rate to 90% by 2020.⁴

2020 GOAL

We are committed to hiring veterans and their family members into AT&T career opportunities.

GOAL

Education and Training



Invest in education & training programs

that use technology to address education challenges, help students get through high school and beyond, and provide the skills needed to get and keep good jobs.

Educational Technology Solutions



Support technology applications that solve educational challenges

through the AT&T Aspire Accelerator.

PROGRESS

Committed \$500 million

In the 10 years since its inception, we've committed more than \$500 million to programs that help students as part of the AT&T Aspire program.

Enrolled 8 new accelerator participants

In 2018, AT&T supported 8 organizations in the 4th Aspire Accelerator class with financial investment, access to expert services and mentorship. The 27 participants from the 4 classes have together reached more than 22.6 million students.

GOAL

Veteran Career Opportunities



Hire more than 20,000 veterans

and their family members between 2013 and 2020.

PROGRESS

Reached 87.5% of our hiring goal

Through the end of 2018, we have hired 17,500 toward our goal. As we look past 2020, AT&T will continue pursuing programs and efforts to support veterans and their families. In support of our hiring needs, we will guarantee an interview to each veteran applicant who completes an AT&T-supported upskilling program and/or meets all requirements for a posted position.

⁴ Graduation rate as measured by GradNation, a campaign of America's Promise Alliance: http://new.every1graduates.org/wp-content/uploads/2012/03/122_Building_a_Grad_Nation_Full_Report.pdf

Progress Toward Goals *continued*

OUR COMMUNITIES

2025 GOAL

We will invest resources, develop initiatives and collaborate with stakeholders to close the skills gap by increasing the number of Americans with high-quality post-secondary degrees or credentials to 60% by 2025.⁵

GOAL

Advanced Degrees



Promote STEM training through ongoing education programs.

PROGRESS

Invested in credential & degree programs

In 2018, we continued to invest in credentialing, certification or specialized degree programs that help propel students in their careers. Highlights included:

- Supported Udacity Nanodegree programs, which provided 50,000 learners with online job-ready skills training.
- Joined Udacity to provide more than 1,200 scholarships for underserved students through qualified non-profit organizations.
- Collaborated with Georgia Tech, Notre Dame, North Carolina A&T State University and others to create opportunities leading to degrees or certifications in specialized fields.



⁵ Degree/credential rate as measured by the Lumina Foundation: <https://www.luminafoundation.org/lumina-goal>