Climate change is one of the world’s most pressing challenges, and we believe AT&T can be part of the solution.

**Managing Our Impact**

AT&T is taking action to mitigate climate change. We achieved our goal to reduce Scope 1 greenhouse gas (GHG) emissions 20% from a 2008 baseline – 3 years ahead of schedule – reaching 24.7% reductions in 2018. We are committed to developing new targets and emissions reduction plans that will continue to guide our progress.

We continue to reduce reported GHG emissions by enhancing energy efficiency and increasing our emphasis on renewable energy. Since 2010, we implemented nearly 111,000 energy efficiency projects and in 2018 invested in 4 wind energy centers (named AT&T Windstrong) that will deliver up to 820 megawatts (MW) of renewable energy capacity. We’re exploring similar new opportunities that will keep us among the largest corporate renewable energy purchasers in the U.S.

In addition, AT&T is adapting to the already changing climate by continuing to devote resources to the reliability and continuity of our operations. We’ve engaged the U.S. Department of Energy’s Argonne National Laboratory for help assessing the risks of climate change on our business. This is the first such project publicly announced in the telecommunications industry and brings together insights from the laboratory’s regional climate modeling data with the sophisticated mapping capabilities of

---

**SDG 13 • Take urgent action to combat climate change and its impacts**

Climate change is global challenge that is disrupting national economies and affecting lives. People are experiencing the significant impacts of climate change, which include changing weather patterns, rising sea level, and more extreme weather events. Without action, the world’s average surface temperature is projected to rise over the 21st century and is likely to surpass 3 degrees Celsius this century.
AT&T data scientists. This effort led AT&T to develop a Climate Change Analysis Tool that will help anticipate potential impacts of climate change on our infrastructure and operations – 30 years into the future.

Data can help assess the risks of climate change and should be available to all who need it. We plan to make available the climate change datasets we’re using internally – to universities, municipalities and others for use in their own climate risk analysis.

Deploying Solutions

Information and Communication Technology (ICT) solutions — including hardware, software and broadband and wireless technologies — can enable people and businesses to make more energy-efficient choices and reduce environmental impacts in many ways.

The Global e-Sustainability Initiative’s (GeSI) SMARTer2030 report found that the increased use of ICT solutions can enable a 20% reduction of global CO2 emissions by 2030, holding emissions at 2015 levels – an avoidance of 12.08 gigatons carbon dioxide equivalent (GtCO2e) of GHG emissions. This translates into a benefit 9.7 times higher than ICT’s own footprint in the same period. The report also found that ICT solutions have the potential to generate more than $11 trillion in economic benefits by 2030.

Our 10X Carbon Reduction Goal

Knowing that our technology can help customers reduce their carbon emissions, we set our 10x Carbon Reduction goal to enable carbon savings 10 times the footprint of our operations by 2025.

The methodology we use to track progress toward our 10x Carbon Reduction goal is based on established standards such as GeSI’s ICT Enablement Methodology and the European Telecommunications Standards Institute ETSI TS 103 199, among others. We developed this methodology in collaboration with Carbon Trust and BSR, 2 credible environmental non-profits.

We communicate our progress toward our 10x goal by highlighting examples of our technology and the related carbon savings in case studies. Through the end of 2018, AT&T researched and calculated that our enablement of customer GHG emissions savings is approximately 2 times the GHG emissions footprint of our operations.

The full 10x methodology and all our 10x case studies are available on our 10x website.

See our Climate Change issue brief to learn more.