



Consumer Technology Association, producer of CES®

## CTA's Industry Report on GHG Emissions for 2020-2021

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# Introduction

The consumer technology industry is committed to developing innovative solutions for our planet's sustainability and resilience while empowering individuals to reduce their own climate impacts. While increased energy efficiency decreases the environmental footprint of our own products, technologies can also provide climate solutions for other industries too by enabling remote and telework options, providing transparency to household energy usage, and deploying machine learning to make energy-intensive systems more efficient. From laptops to smartphones, these devices power our world and help us stay connected, productive, and entertained.

Consumer technology companies continue to challenge themselves to be part of the solution in fighting climate change, setting ambitious targets to reduce greenhouse gas emissions throughout their organizations and value chain. Whether it's individual companies pledging to meet environmental milestones or industry groups establishing independently audited [energy efficiency agreements](#), the technology industry is committed to reducing its environmental footprint and innovating a more earth-friendly path forward. For electronics companies specifically, increased market-based purchasing of electrical power is contributing significantly to reductions in GHG emissions.

CTA presents this fourth report quantifying GHG emissions data from CTA member companies who publicly disclosed their 2020 and 2021 emissions data. This report represents a snapshot in time, encompassing two years of data to explain the COVID-19 pandemic's impact on emissions – the most significant disruption on our everyday routines and communication. With people staying at home, consumers' technology use saw a significant increase.

With the reporting of this industry data, CTA also conducted interviews with a handful of the reporting companies to gather feedback on their perspective on future emissions and compliance with a patchwork of international reporting procedures.

As consumers continue to increase their use of technology, actionable changes and reductions in GHG emissions are a priority for our industry. CTA is proud to highlight the collective and individual actions of our members in reducing portions of their GHG emissions, yet we acknowledge more action is necessary to reach the ambitious goals put forward.