

2024 Sustainability Report



Leadership Letter

Dear Stakeholders,

At Crown Castle, we believe that building a more connected future goes hand in hand with operating responsibly and sustainably. Our 2024 Sustainability Report highlights how we're putting that belief into action, positioning our business to deliver long-term value for generations to come.

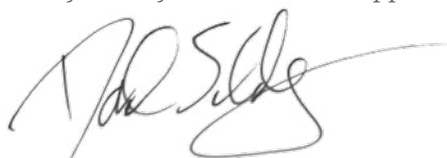
The primary driver behind our decision-making is creating long-term value for our stakeholders. Importantly, a core tenet of our business model is to utilize our existing assets as many times as possible to generate the highest returns on our investments. Our focus on maximizing the value of already-existing assets also leads to reduced costs for our customers and reduced impact on the environment and the communities in which we operate. And with our exclusive focus on the US market, we aim to minimize ecological, social and operational risks while pursuing opportunities to create stakeholder value. In short, our strategic decisions that we believe will create the most long-term value result in environmental benefits for our customers, communities and shareholders.

Our infrastructure is essential to how people live and work, making the reliability and resiliency of our assets critical. In 2024, we engaged a third-party expert to conduct a climate scenario analysis that indicated our tower assets are not expected to face material climate risks through the end of this century. We also strengthened our emergency preparedness and cybersecurity programs—reinforcing operational continuity and stakeholder trust.

Operational excellence and improved profitability remain strategic priorities. By managing our assets efficiently, we improve our financial flexibility to invest where it matters most. We've continued to reduce energy use across our business, delivering cost savings and reinforcing our environmental stewardship.

At Crown Castle, we play an essential role in advancing a sustainable society. From supporting economic growth and innovation to connecting families and communities, we are well positioned to meet growing demand, reliably and responsibly.

Thank you for your continued support.



Dan Schlanger

Interim President and CEO, Crown Castle



The nation's leading provider of shared communications infrastructure

Founded in 1994, Crown Castle works in every major US market to build, operate and maintain the communications infrastructure essential to connecting people, communities and businesses. We understand that connectivity is the lifeline to public safety, learning, employment, transportation and many services that allow communities to thrive. As a real estate investment trust (REIT), we lease space on our shared communications infrastructure through long-term contracts with our customers—the leading US wireless carriers and other enterprises. Our business model is built on the concept that sharing a single asset among multiple customers not only makes economic sense but is also a sustainable way to meet the growing demand for connectivity in communities across the US.

40K+ | towers¹

~105K | small cells on air or under contract¹

~90K | miles of fiber¹

¹ As of June 30, 2025. On March 13, 2025, Crown Castle announced a definitive agreement to sell its small cells and fiber solutions businesses to affiliates of EQT Active Core Infrastructure fund and Zayo Group Holdings Inc., respectively. The transaction is expected to close during the first half of 2026.



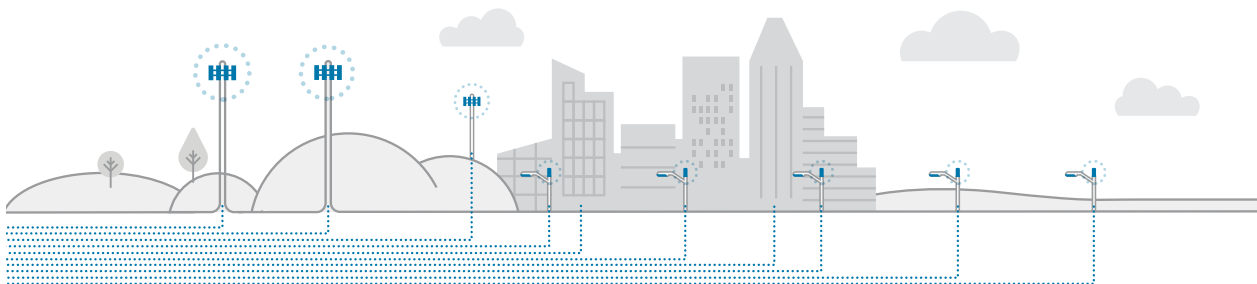
An inherently sustainable business model

Life and business demand more data, in more places—faster than ever before. For more than 30 years, we have met the increased need for data and connectivity through a shared communications infrastructure model that is inherently sustainable. We build once and use our infrastructure for multiple customers, lowering the total number of assets that would otherwise be needed and reducing resource use and thus overall emissions. And the benefits go beyond resource efficiency. This colocation model helps our customers get on air faster and at a lower cost by using existing infrastructure, making it easier to extend critical coverage and capacity where it's needed most.

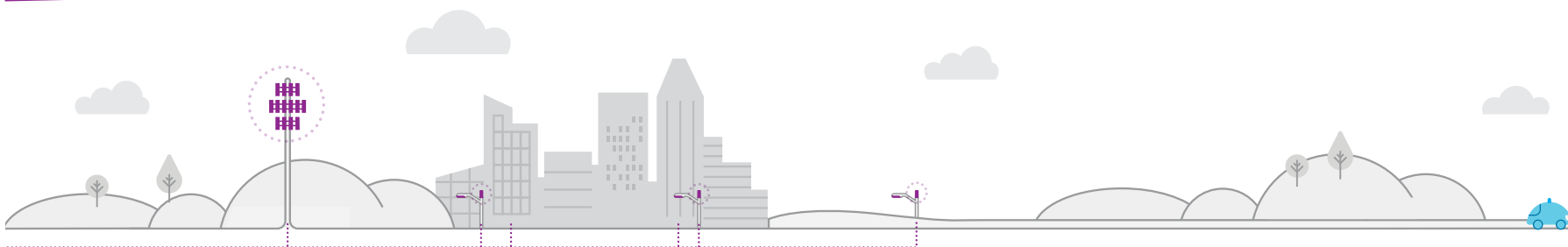
Benefits of shared infrastructure

Our shared infrastructure model supports multiple customers and requires fewer resources—including water, energy, metals and other materials—than would otherwise be needed to construct and maintain communications infrastructure for each single tenant.

SINGLE-TENANT INFRASTRUCTURE MODEL



SHARED INFRASTRUCTURE MODEL



Crown Castle's carbon intensity is more than **79x lower** than the S&P 500 average²

Community and environmental benefits

- Reduces carbon footprint
- Improves connectivity in more places
- Minimizes resources and materials
- Reduces impact on ecosystems and biodiversity

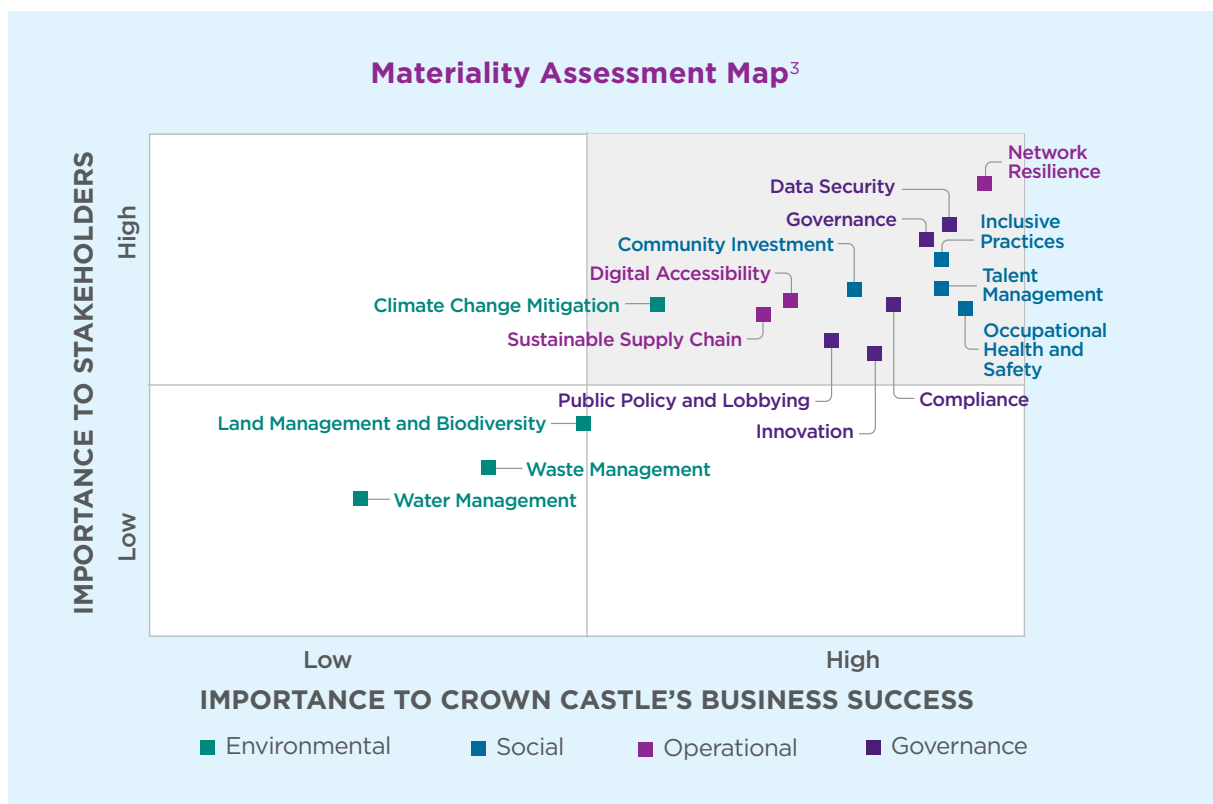
Customer benefits

- Expands access to infrastructure
- Extends coverage areas
- Supports shared power for tenants
- Improves speed to market
- Lowers operational and maintenance costs
- Facilitates lower-cost access to connectivity

² Crown Castle's carbon intensity calculation is based on 2024 Scope 1 and Scope 2 location-based total emissions in metric tons of carbon dioxide equivalent per \$1B in enterprise value. Enterprise value is as of May 19, 2025. S&P 500 average calculation based on data available from Bloomberg as of May 19, 2025.

We are focused on what matters

Our sustainability strategy is deeply integrated with our business goals. We regularly engage with stakeholders to understand their expectations and to prioritize relevant issues, ensuring that our sustainability goals complement—and contribute to—long-term financial growth and value creation. Through our annual enterprise risk assessment process and ongoing monitoring by our dedicated sustainability team, we proactively identify and assess sustainability risks and opportunities. We track key metrics to measure our progress, and we align our disclosures with international standards for consistency and credibility.



Key findings from our materiality assessment

Of the four categories analyzed, topics falling under the governance, operational and social categories were rated the highest, on average, according to feedback from our stakeholders. For the purposes of our sustainability reporting, we consider network resiliency and other operational topics under the governance category, as they are closely aligned with risk oversight and management structures.

³ Conducted in 2023.

Governance



Dedicated governance for a resilient future.

Our board is actively engaged in the oversight of our strategy for long-term sustainability and value creation. Through our strong corporate governance framework, we uphold our commitments to safety, cybersecurity and engineering for network resiliency, while promoting ethical practices that benefit our employees, shareholders and communities.

Board member expertise



US public company board experience



Financial experience



Current or former CEO or senior executive of a significant business subsegment or unit



Wireless, telecom and/or real estate (including REIT) industry experience



Experience assessing and managing significant corporate transactions



Corporate sustainability

The Nominating & Governance Committee assists the board with overseeing sustainability strategies, goals and initiatives and regularly engages with senior management

Corporate Governance Highlights⁴

- 100% independent board of directors⁴
- Stockholder ability to call special meetings
- Simple majority for charter and bylaw amendments by shareholders
- No pledging of company stock allowed by directors and executives

⁴ As of June 1, 2025. Crown Castle is in the process of identifying a successor CEO. Historically, upon appointment, Crown Castle's CEO has also been appointed to the Board of Directors.

Network resiliency

We recently enhanced our internal climate risk management processes by integrating quantitative climate scenario modeling conducted by S&P Global, which is aligned with the Task Force on Climate-Related Financial Disclosures (TCFD) framework. The analysis considered the unique geographical location, type, ownership model and value of our assets. The resilience of our individual assets was assessed against nine physical hazards under four different climate scenarios:

- Low Emissions (SSP1-RCP2.6)
- Medium-High Emissions (SSP3-RCP7.0)
- Medium Emissions (SSP2-RCP4.5)
- High Emissions (SSP5-RCP8.5)

Average annual loss for these scenarios was modeled over decadal intervals from the 2020s to the 2090s. Physical hazards assessed include wildfires, tropical cyclones, coastal flooding, pluvial (rainfall) flooding, fluvial (river) flooding, drought, temperature extremes, water stress and landslides. Refer to our [TCFD Index](#) for additional detail on methodology and climate data sources.

According to S&P Global's analysis, our tower portfolio is resilient under the assessed emission scenarios and is not expected to face material physical climate risks in the short-, medium- or long-term. The estimation of increased financial impact was projected to be minor—an incremental \$5M annually through the 2030s, rising to \$7M in the 2040s-2050s and \$10M annually from the 2060s through the 2090s—equating to just 0.02%-0.03% of our \$30B⁵ net property and equipment value as of year-end 2024. These projections align with the historically immaterial losses incurred to date. Based on this analysis, the increased modeled average annual losses are not expected to have a material impact on our business strategy, results of operations or financial condition.

While the findings indicate no material financial impact, they have been analyzed and considered within our growth strategies and risk management practices, positioning us to mitigate potential climate impacts in future decades and to continue reliably serving our customers. We remain committed to prudent risk oversight and long-term infrastructure resilience in the context of evolving climate-related considerations.

⁵ Gross property and equipment as of December 31, 2024, excluding construction in process.

Projected exposure⁶ to climate risk 2020s–2090s

Physical Climate Hazards	High Emissions Scenario (SSP5–RCP8.5)			Medium Emissions Scenario (SSP2–RCP4.5)		
	2020–2030	2040–2050	2060–2090	2020–2030	2040–2050	2060–2090
Wildfire	Low	Low	Low	Low	Low	Low
Tropical cyclone	Low	Low	Low	Low	Low	Low
Coastal flooding	Low	Low	Low	Low	Low	Low
Pluvial flooding	Low	Low	Low	Low	Low	Low
Fluvial flooding	Low	Low	Low	Low	Low	Low
Drought	Low	Low	Low	Low	Low	Low
Temperature extremes	Low	Low	Low	Low	Low	Low
Water stress	Low	Low	Low	Low	Low	Low
Landslides	Low	Low	Low	Low	Low	Low

Network resiliency highlights

- › For the three-year period ended December 31, 2024, Crown Castle spent an amount equal to approximately **0.02%** annually of the **\$30B⁷** value of its property and equipment on repairs and maintenance stemming from extreme weather events, demonstrating the resiliency of our portfolio.
- › In 2024, Crown Castle completed nearly **52,000** tower, small cell and distributed antenna system (DAS) site inspections to ensure the safety and structural integrity of our assets, as well as to validate compliance with relevant standards.
- › During the five-year period ended December 31, 2024, we performed nearly **128,000** comprehensive structural engineering assessments of over **88%** of our more than 40,000 towers, strengthening our confidence in the resiliency of our portfolio.



⁶ “Low” risk indicates that modeled annual average loss (MAAL), expressed as a percentage of asset value, remains below 1% relative to the historical baseline for each hazard. Risk exposure classification thresholds are defined as: High > 5%, Moderate = 1%–5%, and Low < 1% of asset value. This relative risk metric reflects both exposure and vulnerability, independent of asset valuation. All values are derived from Climonomics® outputs and represent the expected change in financial risk due to climate change. Refer to our [TCFD Index](#) for comprehensive results across all four climate scenarios modeled. ⁷ Gross property and equipment as of December 31, 2024, excluding construction in process.

Wildfire risk mitigation

Crown Castle developed a no-weld structural modification solution reducing the need for on-site “hot work,” which involves any tasks requiring welding or open flames. When hot work is required, we take additional precautions to increase the safety of the individuals performing the work, the safety of the structure and the safety of the public and surrounding areas.

- › Crown Castle conducted live pre-construction check-ins with **100%** of contractors performing hot work on tower sites with an elevated wildfire potential hazard. During these check-ins, wildfire risk mitigation procedures were observed, reviewed and validated.
- › We require **100%** of contractors performing hot work on tower sites to achieve a specialized qualification on wildfire risks and prevention, and pledge to adhere to Crown Castle hot work standards, which include having a dedicated fire watch during and after the hot work.
- › Through **16,659** calls, Crown Castle’s Network Operations Center (NOC) effectively communicated our wildfire prevention resources and protocols to contractors performing any scope of work at tower sites with elevated wildfire hazard potential.



Cybersecurity program overview

Our cybersecurity program is designed to raise awareness of risks and to reinforce a culture of security-sensitive end users. We provide cybersecurity awareness training to all new employees as part of the orientation process, and all employees complete mandatory cybersecurity refresher courses annually. We utilize the National Institute of Standards and Technology (NIST) Cybersecurity Framework to monitor the effectiveness of controls in place to mitigate security risk and maintain a Cybersecurity Incident Response Plan to respond to cybersecurity incidents that may arise.

To strengthen our security posture, we have established a suite of policies and standards defining minimum security requirements for processes, systems and personnel that could impact the security of systems and data that support overall business operations. We're driving improvement in our program's performance by regularly conducting vulnerability assessments, including with third-party industry experts, by administering annual tabletop exercises to improve our incident response and by continually testing and adjusting for emerging threats. We also subject key elements of our Information Security Program, such as insider threat detection, vulnerability management and incident response capabilities, to rigorous independent external audits.

Cybersecurity statistics

24/7/365 operation of our Security Operations Center to monitor and address cyberthreats

13,324 test phishing emails sent

15,506 cybersecurity training modules completed

100% of Enterprise Security teammates have a certification from a recognized Information Security Organization

Our **Security Advisory Committee**, composed of senior leaders across the company, provides guidance and oversight for implementing organization-wide security and data protection compliance programs

Safety statistics (TRIR)

2024 Total Recordable Incident Rate (TRIR)⁸ well below average



Crown Castle employees collectively dedicated **10,701** hours to comprehensive safety training, underscoring our proactive approach to fostering a safe working environment.

Our safety team conducted safety audits of work performed at Crown Castle sites by contractors through **11,694** Site Safety Observations. During these audits, contractor work and procedures were inspected to ensure compliance with our rigorous safety requirements.

Through our national partnership with the American Red Cross, we provided first aid and CPR training to **84%** of field employees and **10%** of office employees, demonstrating our commitment to emergency preparedness.

⁸ Calculated as the number of US Occupational Safety and Health Administration (OSHA) Recordable Incidents multiplied by 200,000, divided by the total number of hours worked by all employees during the reporting period. TRIR and other safety statistics included in this Sustainability Report encompass all Crown Castle employees across towers, small cell and fiber operations. Additional safety disclosures, including those for contractors and subcontractors, are provided on our Sustainability webpage and in our [2024 GRI Index](#). ⁹ The US average TRIR and the lessors of real estate (NAICS Code 5311) industry average TRIR were obtained from the Bureau of Labor Statistics. Averages are for full year 2023 because 2024 data has not yet been released.

Success with utility strike avoidance program

Crown Castle reduced underground utility damages by **40%** from 2023 to 2024 through enhanced safety standards, stricter supplier compliance, leadership-driven after-action reviews, increased site safety observations (SSOs) and expanded use of ground-penetrating radar (GPR). By prioritizing prevention, technology and accountability, we are advancing practices that contribute to the safety of people, communities and infrastructure.

Safety survey highlights¹⁰

We're proud that our TRIR is well below the US and industry averages, but we're not resting on this strong foundation. In 2024, Crown Castle conducted a company-wide safety survey to guide updates to our existing safety programs.



¹⁰ This data is derived from Crown Castle's 2024 Safety Survey. The results above indicate overall favorability across our field teams' respondents, except for the statement "I believe safety is an important priority at Crown Castle," which represents overall favorability across all survey respondents at the company.

Social



Cultivating employee growth and community resilience.

As we enable a more connected future, we believe that fostering an inclusive culture for all is key to enhancing employee engagement and unlocking the full potential of our teams.

We empower employees to thrive through learning and performance support, holistic well-being benefits, meaningful recognition and opportunities to give back—amplifying the impact of our infrastructure in keeping communities safe, connected and ready for the future.

Promoting professional growth

We invest in our employees by providing support for their professional growth and empowering them to build new skills. Employees have access to a wide range of training opportunities and experiences—including our Learning Management System, LinkedIn Learning, in-person training events and targeted programs to meet evolving needs. To enhance skill development, we launched capability academies for flexible job training while continuing to focus on critical skills through larger programs, such as Tower Foundations, to improve customer experience, employee performance and business outcomes.

2024 learning highlights

5,337
learners

11.2
training hours
per learner

~60,000
training hours

~82,000
course completions

Flexible, self-directed
upskilling through
capability academies
in areas like AI enablement, data
observability, sales engineering
and managed solutions

100% of our employees
are encouraged to participate
in regular performance
conversations, fostering a
culture of continuous
improvement and
engagement



Cultivating connections

Through our recognition programs, charitable giving initiatives, disaster relief efforts and Connected by Good program, we foster a culture of appreciation, connection and shared purpose. We give back to the communities where we live and work by advancing access to education and technology, promoting public safety and improving public spaces—actively strengthening communities across the US.

Employees volunteered with

Boys & Girls Clubs

across the country, leading STEM activities and supporting clubs impacted by Hurricanes Helene and Milton

In 2024, employees gave

over 61,000

unique recognitions to their peers through our Bonusly program, with over **12,000** redeemed rewards

Over the past three years,

we matched **918** employee contributions to **838** unique charitable organizations

We supported

98 families

through our Hurricane Disaster Relief Fund and assisted

80+ families

through the Crown Castle Emergency Assistance Program



Environmental



Increasing efficiency and resilience through sustainable practices.

Our strategies for measuring and managing our environmental impact are developed with foresight, accountability and a long-term view. Through collaboration with stakeholders, we are actively finding ways to reduce emissions across our entire value chain. We are on track to achieve our goal to be carbon neutral in Scope 1 and 2 emissions for 2025. Our commitment to renewable energy, coupled with improvements in tower lighting and fleet efficiency, highlights our dedication to sustainability while delivering cost savings and operational efficiencies for our business.

Our progress

We’re over three quarters¹¹ of the way to reaching our carbon neutral goal, and we believe we are on track to achieve it for 2025. Our strategy to reach this goal includes exploring emissions reduction opportunities across our business, sourcing additional renewable energy and, to a lesser extent, procuring carbon offsets.

Our goal

Carbon neutral in Scope 1 and 2 emissions for 2025.



CARBON
NEUTRAL
2025
GOAL



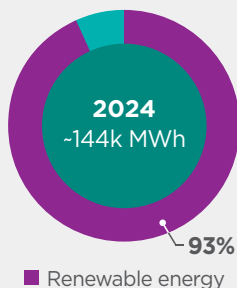
¹¹ Percentage calculated based on the difference between (i) 2024 Scope 1 and market-based Scope 2 emissions of 15,387 MTCO₂e and (ii) 2024 Scope 1 and location-based Scope 2 emissions of 63,488 MTCO₂e, divided by 2024 Scope 1 and location-based Scope 2 emissions of 63,488 MTCO₂e.

Renewable energy

We continue to utilize high-quality, domestic renewable energy, aiming to source 100% renewable electricity for 2025 in support of our goal to be carbon neutral in Scope 1 and 2 emissions. Through multi-year retail agreements in deregulated electricity markets, we source around 114,000 MWh of renewable energy across 13 states. This approach consolidates our electricity supply, secures cost savings and reduces our exposure to energy price volatility. We also source 30,000 MWh of renewable energy through supporting specific projects like the 300 MW Priddy Wind Farm and the 50 MW Pitts Dudik Solar Project, which became operational following our contract. Our community solar partnership, operational since late 2024, reduces our energy costs, supports our 100% renewable electricity goal cost-effectively and provides accessible solar electricity programs to local communities.

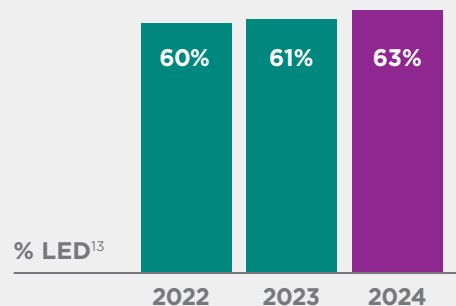
Electricity

93% of our 2024 electricity consumption was from renewable sources¹²



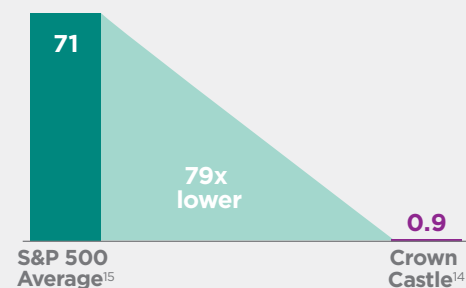
LED lighting

63% of lit towers upgraded to energy-efficient LED lights



Carbon intensity¹⁴

The efficiency of our inherently sustainable business model is reflected in our carbon intensity being **79x** lower than the S&P 500 average¹⁴

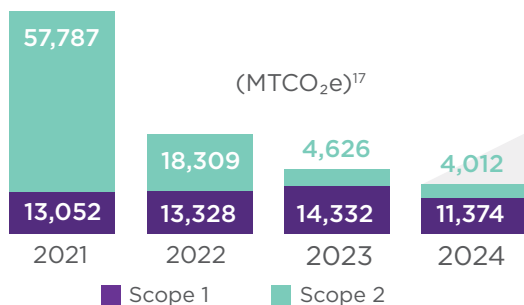


¹² Percentage calculated using 144,193 MWh of renewable energy contracted for 2024 compared with 2024 annual consumption of 155,665 MWh. ¹³ Percentages calculated based on the total lit tower count as of December 31 of each year presented. ¹⁴ Crown Castle's carbon intensity calculation is based on 2024 Scope 1 and Scope 2 location-based total emissions in metric tons of carbon dioxide equivalent per \$1B in enterprise value. Enterprise value is as of May 19, 2025. ¹⁵ Calculation based on available data from Bloomberg as of May 19, 2025.

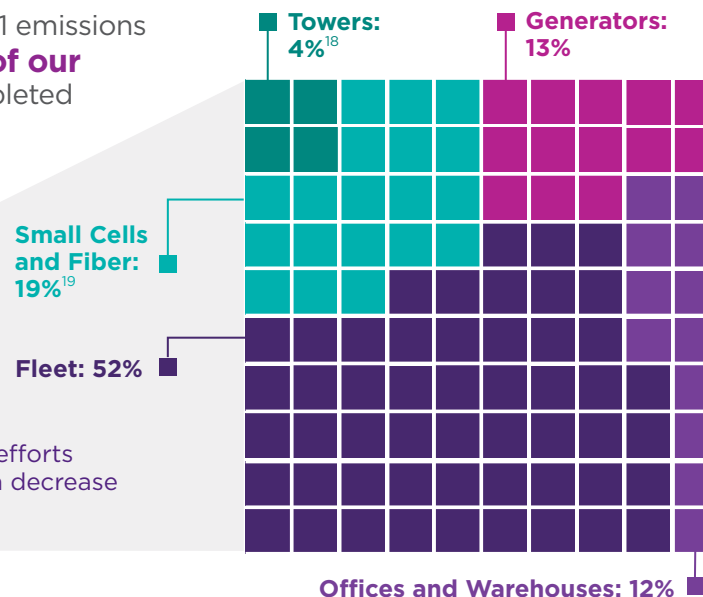
Driving sustainability in our fleet

In 2024, we realized a **17% reduction** in both fuel consumption and Scope 1 emissions by implementing operational changes¹⁶ and converting approximately **15% of our fleet to hybrid models**, which also resulted in cost savings. We also completed the rollout of upgraded telematics devices to all our fleet vehicles in 2024, standardizing fuel consumption and idling-time data and enabling our teams to identify opportunities for improvement.

2024 Scope 1 & 2 emissions¹⁷



Our renewable energy sourcing efforts and operational changes drove a decrease in our 2024 GHG emissions.



¹⁶ Operational changes included staffing adjustments and the modification or cancellation of certain small cell deployments. For more information, please refer to our [8-K filing](#). ¹⁷ Refer to the [Environmental Data Tables](#) for further information regarding our energy consumption and the resulting emissions for 2021, 2022, 2023 and 2024. Reporting boundaries include all material operating locations as they operated during the 2024 reporting period. In early 2025, we announced the sale of our small cells and fiber solutions businesses, with the transaction expected to close in the first half of 2026. This transaction will change our energy consumption and emissions profile in future years as we transition to a towers-focused business model. ¹⁸ Electricity sources for the Towers asset class include tower lighting and HVAC units in Crown Castle-owned ground shelters. ¹⁹ Electricity sources for the Small Cells and Fiber asset class include iDAS venues and powered equipment at our fiber points of presence (POPs).

Greenhouse gas (GHG) emissions

Scope 1 and 2

We calculated our 2024 Scope 1 and 2 GHG emissions based on energy utilization across our operations, including towers, small cells and fiber, offices and warehouses, vehicle fleet and backup generators.

Asset Class	Fuel and Energy Consumption ^{20,21}		Greenhouse Gas Emissions ^{20,22}		Scope 1 (MTCO ₂ e)	Scope 2 ³ (MTCO ₂ e)
	Natural Gas (MMBtu)	Electricity (kWh)	Diesel, Gasoline and Propane (MMBtu)	Refrigerants (kg) ²³		
Towers ²⁵	—	55,862,384	—	15	29	587
Small Cells and Fiber ²⁶	—	72,448,808	—	—	—	2,966
Offices and Warehouses ²⁷	22,337	27,353,449	—	112	1,401	459
Fleet ²⁸	—	—	111,503	94	8,020	—
Generators	699	—	25,545	0	1,924	—
Total	23,036	155,664,641	137,048	221	11,374	4,012

20 Based on an operational control approach, as defined by World Resource Institute (WRI) GHG Protocol and scope guidance. Boundaries include all material operating locations as they operated during the 2024 reporting period. In early 2025, we announced the agreement to sell our Fiber segment, which includes our fiber and small cell assets, with the transaction expected to close in the first half of 2026. When consummated, the transaction will change our energy consumption and emissions profile in future years as we transition to a pure-play tower business. **21** Where actual consumption data was not available, we used a sampling approach or public information, such as equipment fuel efficiency and power ratings, to estimate fuel and energy consumption. **22** We used emission factors from 40 CFR Part 98 Tables C-1 and C-2 and EPA eGRID factors. Global Warming Potential documented in the Intergovernmental Panel on Climate Change AR5 report was used to calculate CO₂e for methane (CH₄) and nitrous oxide (N₂O). **23** Refrigerant estimates were determined using vehicle data, active HVAC unit data, and assumed refrigeration and HVAC systems in office and warehouse spaces, based on square footage, using the EPA's Accounting Tool to Support Federal Reporting of Hydrofluorocarbon Emissions: Supporting Documentation (Oct. 2016). **24** Our 2024 Scope 2 emissions were calculated using WRI GHG Protocol's market-based method. Refer to the [Environmental Data Tables](#) for Scope 2 emissions calculated using the location-based and market-based methods covering the years indicated therein. **25** Electricity consumption and resulting emissions associated with HVAC systems situated in ground shelters at our tower sites are calculated based on the applicable energy consumption factors for each type of HVAC unit (e.g., central air, window unit, etc.) that was operational in 2024 at such sites, taking into account assumptions regarding (i) customer tenancy at company-owned shelters, (ii) customer reliance (or lack thereof) on our HVAC units and (iii) HVAC system operations in unoccupied shelters. The 2024 analysis identified that HVAC electricity use was incorrectly included for units located in unoccupied shelters in 2022 and 2023. This has been corrected in the 2024 calculation. **26** Prior to 2024, we misinterpreted remote monitoring unit data for a limited number of iDAS venues, incorrectly distinguishing between Crown Castle and customer electricity usage. The 2024 calculations correctly attribute electricity use to Crown Castle and our customers at these venues. **27** Based on actual consumption data for offices, owned and leased square footage, and estimates derived from nationwide energy intensity statistics from the Energy Information Administration's (EIA's) Commercial Building Energy Consumption (CBEC) Survey for the remainder of the offices. **28** Based on estimated allocation between diesel and gasoline vehicles.

Greenhouse gas (GHG) emissions

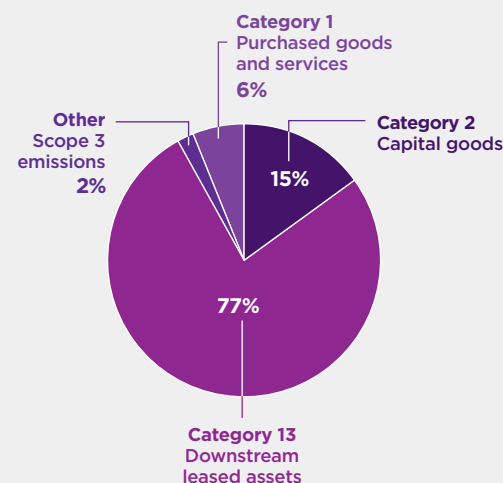
Scope 3

For 2024, we built upon the foundation of our first comprehensive Scope 3 emissions inventory, continuing to report on the categories that are relevant to our business. We are working with our customers and suppliers to ensure alignment of priorities and explore potential options for reducing emissions across our entire value chain.

Our Scope 3 emissions are primarily driven by:

Category	Scope 3 ²⁹ (MTCO ₂ e)	Description
Category 1: Purchased goods and services³⁰	74,686	Emissions from the goods and services purchased to support our ongoing operations
Category 2: Capital goods³⁰	192,820	Emissions from construction-related spend, largely associated with fiber installation
Category 13: Downstream leased assets³¹	994,816	Emissions from our customers' energy use on our infrastructure assets, primarily related to electricity use for telecommunications equipment and HVAC units at tower sites
Other Scope 3 emissions	19,690	Emissions from all other relevant Scope 3 categories, which are individually less material to our overall footprint

The remainder of our Scope 3 emissions inventory is composed of categories that are individually less material to our overall footprint, including fuel- and energy-related activities, upstream transportation and distribution, waste generated in operations, business travel and employee commuting. Refer to the [Environmental Data Tables](#) for our comprehensive emissions inventory.



Emissions from downstream leased assets **decreased 11%** from 2023 to 2024, reflecting the decarbonization efforts of our customers and improved electricity use estimates at our tower sites.

²⁹ Scope 3 emissions were calculated using the Corporate Value Chain (Scope 3) Accounting and Reporting Standard: Supplement to the GHG Protocol Corporate Accounting and Reporting Standard. Scope 3 emissions quantification is subject to significant inherent measurement uncertainty due to the emissions being outside of Crown Castle's organizational boundaries, where the company has limited control over the availability of primary data. Additionally, uncertainties arise from (1) using GHG emissions factors, which are themselves estimates, in mathematical models for calculating emissions and (2) the models' inability, due to incomplete scientific knowledge and other factors, to precisely measure the relationship between various inputs and the resultant GHG emissions in all scenarios. In early 2025, we announced the sale of our small cells and fiber solutions businesses, with the transaction expected to close in the first half of 2026. This transaction will change our emissions profile in future years as we transition to a towers-focused business model. ³⁰ Scope 3 emissions from Category 1: Purchased goods and services and Category 2: Capital goods were calculated using the spend-based method based on the economic value of goods and services purchased or acquired as recorded in Crown Castle's financial reporting system. Certain spend categories, such as taxes, land rent, and payroll-related spend, are not included in the analysis because Crown Castle determined that there are not significant emissions associated with the spend. Total category spend was multiplied by the corresponding NAICS emissions factors from NAICS v1.3 (2024). ³¹ Scope 3 emissions from Category 13: Downstream Leased Assets were calculated separately for tower, small cell, and fiber customers, with emissions across all three asset types calculated by zip code to align with the correct eGRID regions. For tower customers' energy use, an average data method was used that estimated annual consumption per tower for each of our largest customers individually and grouped similar smaller customers together based on their anticipated energy use profiles. These estimates were validated with a sample of our largest customers. Where applicable, customer renewable energy contributions were factored in to reduce market-based emissions, using publicly reported data. For small cell customers, average equipment electricity use was estimated based on device type and location. For fiber customers, average energy consumption calculations were based on service type and speed.

About this report

This report summarizes our sustainability goals and progress for the calendar year 2024. It is intended to provide highlights and to be utilized in combination with our indices linked to the right, [Environmental Data Tables](#) and [sustainability website](#) at CrownCastle.com.

Report boundaries

This report was published in July 2025 and, unless otherwise indicated or the context otherwise suggests, reflects our activities for calendar year 2024. This report provides qualitative and quantitative information on our approach to managing sustainability issues, and we intend to continue publishing our sustainability report annually.

In this report, the term “including,” and any variation of such term, means “including without limitation.” The use of the word “or” in this report is not exclusive. Unless this report indicates otherwise or the context otherwise requires, the terms “we,” “our,” “our company,” “the company” and “us” refer to Crown Castle Inc. and its subsidiaries. In addition, unless the context suggests otherwise, references to “US” are to the United States of America and Puerto Rico, collectively.

Reporting guidelines

We prepared this report leveraging as guidance (1) the Task Force on Climate-related Financial Disclosures (TCFD) framework, (2) the Sustainability Accounting Standards Board (SASB) standards for Real Estate, Telecommunication Services and Engineering and Construction Services, and (3) the revised Universal Global Reporting Initiative (GRI) Standards.

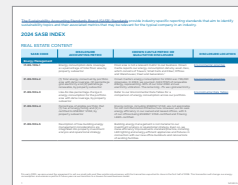
In 2023, we engaged with internal and external stakeholders and conducted a benchmarking of external information (or sustainability materiality assessment) to inform our sustainability priorities. The process and results of the sustainability materiality assessment are described in the [Materiality Assessment Map](#) included on our sustainability website. The topics covered in this report were defined based on the results of the materiality assessment.

The terms “material” and “materiality” as used in the context of this report, including the sustainability website, Environmental data tables, indices and our materiality assessment, are different from such terms as used in the context of filings with the Securities and Exchange Commission (SEC) or in SEC rules and regulations. Issues deemed material for purposes of this report, the sustainability website, the indices and the Materiality Assessment may not be considered material for SEC reporting purposes.

Indices



[Global Reporting Initiative \(GRI\) Index](#)



[Sustainability Accounting Standards Board \(SASB\) Index](#)



[Task Force on Climate-related Financial Disclosures \(TCFD\) Index](#)

Reporting uncertainties

Nonfinancial information contained in this report, including fuel and energy consumption, GHG emissions calculations and waste calculations, is subject to measurement uncertainties resulting from limitations inherent in the nature and the methods used for determining such data. The selection by management of different but acceptable measurement techniques could result in materially different measurements. Many of the standards and metrics used in this report continue to evolve, and the precision of different measurement techniques may also vary. Calculations and statistics included in this report are in part dependent on the use of estimates and assumptions based on historical levels and projections and are therefore subject to change and should not be considered guarantees.

Disclaimer

This report contains forward-looking statements and information about our activities and expectations. Statements that are not historical fact are identified as forward-looking statements. In addition, words such as “estimate,” “anticipate,” “project,” “plan,” “intend,” “believe,” “expect,” “potential,” “predicted,” “continue,” “likely,” “target,” “seek,” “goal,” “will,” “may,” “aim,” “should,” “maintain,” “focus,” “position,” and any variations of these words and similar expressions are intended to identify forward-looking statements.

This report also contains information that is based on a variety of third-party sources, reports and publications (“Third-Party Data”). While we are not aware of any misstatements in such Third-Party Data, we make no representation as to the accuracy or completeness of the information contained in the Third-Party Data.

Such forward-looking statements should, therefore, be considered in light of various risks, uncertainties and assumptions, including prevailing market conditions, risk factors described in our most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q filed with the SEC and other factors. Should one or more of these risks or uncertainties materialize, or should any underlying assumptions prove incorrect, actual results may vary materially from those expected. Forward-looking statements in this report speak only as of the date they were made, and we do not undertake any obligation to update any forward-looking statements or Third-Party Data, whether as a result of new information, future events or otherwise.

Our filings with the SEC are available through the SEC website at www.sec.gov or through our investor relations website at investor.crowncastle.com.

We use our investor relations website to disclose information about us that may be deemed to be material. We encourage investors, the media and others interested in us to visit our investor relations website from time to time to review up-to-date information or to sign up for email alerts to be notified when new or updated information is posted on the site.