Real estate is central to urban development. It consumes physical resources and is a significant source of operational and embodied carbon emissions. Equally, it is central to the goal of creating an environmentally sustainable, resilient and socially inclusive future. This is what it means to truly pursue sustainable development.

**Committing to sustainable development practices demonstrates JBG SMITH's leadership.** Focusing on environmental, social, and governance issues positively impacts our business and is the key to maximizing long-term net asset value (NAV) per share.

Our sustainability strategy is broadly focused on the economic, social and environmental aspects of what is material to our business, which includes the design and construction of our new developments and the operation of our existing buildings. We believe that by understanding the social and environmental impacts of our business, we are better able to protect asset value, reduce risk, and advance initiatives that result in positive economic, social and environmental outcomes.
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04 The Decade Ahead
05 Our Company
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THE DECADE Ahead

The cornerstone to JBG SMITH’s placemaking approach is our laser focus on metro-served, amenity-rich environments. By coordinating housing, transportation, and other infrastructure investments, JBG SMITH is intentionally reinvesting in existing communities, expanding residents’ access to employment and educational opportunities, and catalyzing community revitalization that uplifts people of all ages, incomes, races, and cultures. Our intentional development of mixed-use buildings maximizes both the total value of the land and the use of natural resources, exceeding the return of the sum of the parts.

As an owner of diversified assets our largest contribution to sustainable development is our concentration on placemaking and transit orientation, which is demonstrated by 98% of our assets being metro served. A true sustainable development focuses on mixing the uses of office, residential, and retail environments so that people are living both close to work and have access to community amenities. Our transit-oriented development prioritizes modalities in walking, electric vehicles, and biking—all concepts and practices that work to reduce our dependence on fossil fuels and keep our communities healthier. Additionally, transit-oriented development maximizes the use of space—ultimately consuming fewer resources. The delivery of our Atlantic Plumbing C, 1900 N, Street, 500 L’Enfant Plaza 4747 Bethesda Avenue, and West Half buildings are strong examples of such development.

In 2019, we have continued to demonstrate our commitment to sustainability and reinforce our position as an industry leader. We maintained and enhanced our building sustainability certifications and were recognized by GRESB as the sector leader in diversified assets. We will continue to expand and improve our ESG footprint and elevate our performance against key metrics to demonstrate progress.

Our engagement with the Washington Housing Initiative continued with the inaugural Impact Pool investment in Parkstone, a 326-unit workforce housing asset, preserving workforce housing for middle-income renters in Alexandria, Virginia. On the corporate governance front, we regularly review best practices and proactively engage with investors on these issues. Accordingly, we recently amended our Bylaws to provide for a majority voting standard in uncontested trustee elections rather than a plurality standard.

Cities all over the country are establishing carbon neutrality goals, and our government partners throughout the Washington, DC Metro region have proven to be very aggressive in communicating the role of building owners in achieving these goals. David Wallace-Wells tells us in The Uninhabitable Earth that the next decade will present us with intense world challenges regarding climate change beyond sea-level rise. We must continue to be vigilant by aggressively future proofing our assets and ensuring they are not locked into fossil fuel dependency for years to come.

As our plans for development continue to mature, we are actively future proofing our pipeline by leveraging economies of scale in innovative energy, water, and stormwater infrastructure. We continue to take advantage of opportunities to make our operational assets more efficient users of energy and water.

Investors are sending strong messages that they intend to analyze their investment strategies with environmental sustainability as a core goal—encouraging every business to rethink its carbon footprint. We consider sustainable development to be acting with foresight to maximize net asset value across the ESG impacts that may affect our business operations, investment strategies, and ability to provide risk-adjusted returns. In addition to attracting and retaining talent, we believe that strong and impactful alignment to ESG-integrated investing is one of the keys to creating additional value for JBG SMITH shareholders.

To date, our environmental, social, and governance reporting, has been geared toward addressing the trend of transparency and disclosure in the ESG and sustainable development spaces. Leveraging this solid foundation, we will continue to mature the program into one that is focused on improving impact, future-proofing our portfolio via better risk-adjusted returns with a focus on maximizing and sustaining long-term net asset value.

W. Matthew Kelly, CEO
OUR Company

JBG SMITH is a real estate investment trust ("REIT") that owns, operates, invests in, and develops a dynamic portfolio of high-growth mixed-use properties in and around Washington, D.C. Through an intense focus on placemaking, JBG SMITH cultivates vibrant, amenity-rich, walkable neighborhoods throughout the Capital region, including National Landing where it now serves as the exclusive developer for Amazon’s new headquarters. In addition, our third-party asset management and real estate services business provides fee-based real estate services to third parties and the legacy funds (the "JBG Legacy Funds") formerly organized by The JBG Companies ("JBG"). References to "our share" refer to our ownership percentage of consolidated and unconsolidated assets in real estate ventures.
COMPANY Composition

Our Operating Portfolio consists of 62 operating assets comprising 44 commercial assets totaling

**12.7 million square feet**
(10.7 million square feet at our share)

18 multifamily assets totaling

**7,111 units**
(5,327 units at our share).

Additionally, we have seven assets under construction comprising four commercial assets totaling

**1,011 units**
(833 units at our share)

40 future development assets totaling

**21.9 million square feet**
(18.7 million square feet at our share) of estimated potential development density

*All stats as of December 31, 2019 at JBG SMITH share*
ECONOMIC Impacts

Our investment strategy demonstrates our commitment to the economic prosperity of our community, and we bring our deep experience developing real estate in the Washington, DC region to each investment decision. We carefully examine the impacts of our development strategy, and we seek to create resilient and inclusive communities that will generate value over the long term.
2019 Economic Performance Highlights

We are, and always will be, a people-oriented company. We are fortunate to have an abundance of ambitious, energetic and intelligent colleagues, and we understand and appreciate that our employees come to JBG SMITH because they are passionate, both professionally and personally.

- **Increased operating In Service Portfolio leased percentage from 91.2% to 92.5%**
- **Completed 5 Under Construction assets expected to deliver $48M of stabilized annualized NOI**
- **Launched Amazon’s 4.1M SF New Headquarters**
- **Raised $104M for affordable housing**
- **Sold or recapitalized $426M of assets at or above our estimated NAV**
- **Strengthened balance sheet-Net Debt/Total Enterprise Value of 21.7%**
- **Increased value and readiness of 14.6M SF Future Development Pipeline**

---

(1) Excludes 2.1M SF of Estimated Potential Development Density that Amazon from JBG SMITH in January 2020 and 2.0M SF that Amazon has agreed to purchase, subject to customary closing conditions.

(2) Adjusted for $155M of proceeds from the sale of Metropolitan Park to Amazon in January 2020. Total Enterprise Value is based on a closing price per share of $39.89 as of December 31, 2019.
Highlights & Awards 2019

Environmental Performance Highlights:

- **ENERGY**: 3.9%
- **CO2 EMISSIONS**: 3.6%
- **WATER**: 5%
- **WASTE DIVERSION**: 4%

Like-For-Like Energy 4.1%
Like-for-Like Scope 1 and 2 CO2e (MT)

**2019 GLOBAL SECTOR LEADER**
Diversified Office Residential

**GREEN STAR**
Recognition

**4-STAR Rating**

**5.9 million square feet**
CERTIFIED AT SHARE

**Washington Business Journal**
**AMAZON HQ2**
DEAL OF THE DECADE
Best Real Estate Deals

**GOLD AWARD**
Green Lease Leader

**Better Buildings CHALLENGE**
U.S. DEPARTMENT OF ENERGY
2.9% Annual Average Reduction
In Energy Intensity Since 2014

**NAIOP DC/MD**
AWARDS OF EXCELLENCE
BEST CORPORATE RESPONSIBILITY PROGRAM
Washington Housing Initiative
The creation of our assets is natural resource intensive. As climate change impacts access to natural resources, efficient management and regenerative activities become business imperatives. Our strategies focus on responsible use of resources, ecosystem biodiversity protection and durability of our assets. The impact of our business on the environment is expressed through key performance metrics covering resource consumption and waste diversion.
At JBG SMITH, we take a holistic approach to environmental sustainability. We actively measure and manage both opportunities and risks to our business associated with environmental issues and trends. By aligning our business practices with the principles of sustainable growth, responsible project development, and high-performance operations, we demonstrate our commitment to the long-term sustainability of our portfolio and our region.

Our resource management approach is grounded in an iterative four-step Environmental Management System (EMS) model, based on ISO 14001:2015.

This EMS is applied to environmental policy and defines our approach to decision-making and goal setting, which includes piloting new programs before rolling them out across the full portfolio. Our policies are reviewed and updated annually against applicable ISO standard guidance.

### Environmental Policies *

Each environmental policy provides goals, performance metrics, processes, and resources for ensuring the successful implementation and enforcement of the policy at the asset level.

- **Biodiversity and Habitat** – Aligned to Eco-Management and Audit Scheme
- **Climate Adaptation** – Aligned to ISO 14090
- **Energy Management** – Aligned to ISO 50001
- **GHG Emissions** – Aligned to Science Based Targets
- **Health, Safety, and Wellness** – Aligned to ISO 45001
- **Waste Management** – Aligned to ISO 14001
- **Water Management** – Aligned to ISO 14046

* Each of these policies can be found on our website at [www.jbgsmith.com/about/sustainability/policies-programs](http://www.jbgsmith.com/about/sustainability/policies-programs)
MANAGING Resources

Our long-term strategy to manage energy and water resources includes operational and capital improvements that align with our business plan and contribute to our sustainability goals. Asset teams review historical performance, conduct energy audits, and regularly assess opportunities to achieve efficiency targets. Capital investment planning considers the useful life of equipment, energy and water efficiency, occupant health impacts, and maintenance requirements. We have committed to improve the energy efficiency of our commercial operating portfolio by at least 20% over the next 10 years through the Department of Energy Better Buildings Challenge. Our data demonstrates improved energy performance by an average of 2.9% each year since 2014, which is consistent with a cumulative improvement of 10%, and is on track to meet or exceed the improvement goal by 2024. We achieve this through energy use monitoring managed by our tenant service center team.

We leverage our centralized Tenant Service Center (TSC) as the watchdog to identify energy efficiency opportunities. The TSC monitors building energy management and control systems across our portfolio 24/7. A team of nine individuals track life safety and energy use in real time. Our Director of Energy Management has developed a system that visualizes normalized energy data for each building. This allows us to look at each building’s energy usage and overall health, apply best practices across the portfolio, and make control modifications; thereby reducing overall operating costs and building staffing needs—all while preserving tenant comfort.

HIGHLIGHTS FOR 2019

that were implemented across the portfolio.

- More aggressive chiller coasting program
- Optimal start and supporting analysis documentation
- Ensuring no reheat capabilities are engaged during the summer in DDC-controlled VAV buildings.
- Long-term capital planning includes upgrades of key building equipment to more efficient systems.
In order to achieve deep energy savings, energy audits were conducted strategically across several assets. In collaboration with the Tenant Service Center (TSC), the JBG SMITH Sustainability team facilitated an energy audit at 12100 Sunset Hills:

- Mapped buildings with insight from asset management, engineering, and Energy Star scores
- Evaluated asset business plans
- Mapped building systems - HVAC and distribution
- Looked for commonalities across the portfolio

We then focused on buildings where capital improvements could be combined with sustainability initiatives to maximize energy efficiency gains.

Two buildings with different HVAC and distribution systems were identified to conduct ASHRAE Level 2 and 3 investment grade audits. The engineering and sustainability teams worked to get buy-in across the key asset managers and property management teams.

The audit process took five months and produced over 25 recommended Energy Conservation Measures (ECM), representing a $750,000 dollar investment in the asset with a projected annual cost savings of $146,000 - a 19% yield on cost, reducing the building EUI from 56 to 37.

This audit process has helped us identify where and when to deploy building energy audits to maximize outcomes, and we intend to continue to apply this process across the portfolio.
## ENVIRONMENTAL Performance Results

### Energy Performance Results

<table>
<thead>
<tr>
<th></th>
<th>2019 Absolute</th>
<th>Like-for-Like Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total 2019 (MWh)</td>
<td>Data Coverage (SF)</td>
</tr>
<tr>
<td>Commercial (includes hotel and industrial)</td>
<td>259,056</td>
<td>12,736,069</td>
</tr>
<tr>
<td>Multifamily</td>
<td>117,735</td>
<td>6,225,125</td>
</tr>
<tr>
<td>Total (inclusive of all property types)</td>
<td>376,790</td>
<td>18,961,194</td>
</tr>
</tbody>
</table>

### Water Performance Results

<table>
<thead>
<tr>
<th></th>
<th>2019 Absolute</th>
<th>Like-for-Like Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total 2019 kGal</td>
<td>Data Coverage (SF)</td>
</tr>
<tr>
<td>Commercial (includes hotel and industrial)</td>
<td>204,097</td>
<td>11,924,344</td>
</tr>
<tr>
<td>Multifamily</td>
<td>245,452</td>
<td>5,648,994</td>
</tr>
<tr>
<td>Total (inclusive of all property types)</td>
<td>449,549</td>
<td>17,573,338</td>
</tr>
</tbody>
</table>

#### Energy use Reduction

- **2018**: 67.88 kBtu/SF
- **2019**: 67.80 kBtu/SF

#### Water use Reduction

- **2018**: 0.225 kGal/SF
- **2019**: 0.256 kGal/SF

#### 2019 ABSOLUTE ENERGY USAGE BREAKDOWN (MWH)

- **Total Usage (MWh)**: 376,790
- **Electricity**: 294,792 MWh (67%)
- **Natural Gas**: 81,998 MWh (37%)

### Waste Performance Results

- **Total Waste Weight**: 8,994 Metric Tons
- **% Diversion**
  - Landfilled Waste: 63%
  - Diverted from Landfill: 37%
SUSTAINABILITY
Certifications

Buildings have extensive direct and indirect impacts on the environment. During construction, occupancy, renovation, repurposing, and demolition, buildings use energy, water, and raw materials, generate waste, and emit potentially harmful atmospheric emissions. These facts have prompted the creation of green building standards, certifications, and rating systems aimed at mitigating the impact of buildings on the natural environment through sustainable design practice. Throughout the world, certifications are used to demonstrate compliance with a standard that has an environmental benefit. JBG SMITH uses green building rating systems as a verification tool. We believe that assets following Green Building Certifications are higher quality, more resilient, and consume less natural resources over their lifetimes. Certifications are more than just a seal of approval. They signify to our investors and stakeholders that we value the benefits that green building certification programs offer people and the planet.

VERIFICATIONS

LEED for New Construction
LEED for Core and Shell
LEED for Commercial Interiors
LEED for Existing Buildings Operations and Maintenance
Energy Star Certification
BOMA 360
LEED for Neighborhood Development

LEED Certified
7.3 million square feet of LEED Certified Commercial Space
1.6 million square feet of LEED Certified Multifamily Space

ENERGY STAR Certified
4.4 million square feet of ENERGY STAR Certified Commercial Space
1.9 million square feet of ENERGY STAR Certified Multifamily Space

BOMA 360
58 Certified Projects

We currently commit to LEED Silver certification for all of our new development with emphasis on lower than energy consumption than local codes dictate.

84% of our operational assets’ energy and water use are benchmarked using Energy Star Portfolio Manager.
SPOTLIGHT on Certifications

500 L'Enfant Plaza

500 L'Enfant Plaza is a shining example of smart and sustainable building practices. Targeting LEED Gold® certification, it features energy-efficient mechanical systems and high-performance building envelope with glazing and sunshade strategies for maximizing daylight.

Water conservation capabilities are enhanced by a green roof designed to filter and retain storm water, in addition to water-efficient irrigation and plumbing fixtures.

While 500 L'Enfant Plaza creates an impactful presence on the Washington, DC skyline, its environmental impact has been greatly reduced through the use of recycled and regional materials as well as low-VOC paints and adhesives during construction. The building also features electric vehicle charging stations and a unique green housekeeping program.

Golden Triangle LEED PLATINUM COMMUNITY

The Golden Triangle is the first business improvement district in the world to be named a LEED-certified community. There are currently 63 LEED-certified buildings — representing 42% percent of the total built area in the BID. JBG SMITH is proud to be a partner of the Golden Triangle BID. We own and operate 4 assets and manage 8 properties in this LEED community.
SUPPORTING Local Biodiversity

We are committed to minimizing our impact on local biodiversity and improving natural habitats through our community engagement programs. Through our JBG SMITH Cares initiative, we connect our employees to local environmental organizations throughout the year to participate in volunteer opportunities. In 2019, our employees and community members worked side-by-side with local organizations, including EcoAction Arlington, Anacostia Watershed Society, and DC Greens.

JBG SMITH continues to partner with Potomac Conservancy, the region’s leading group for protecting clean water and safe access to the river. In 2019, we held a Meet the Potomac Tenant Event for our National Landing tenants. During this walk and learn event, tenants met at 200 12th Street South, our property overlooking the river, to hear the Potomac Conservancy team share a historical look back at the activity on the Potomac River.

The group transitioned to walk around Long Bridge Park with views of the nearby Waterfowl Sanctuary, pausing to learn about the challenges and successes of activity on the Potomac River in recent years.

Many of the attendees shared they were not aware that such a great walking path was located near the office buildings in National Landing. The group expressed excitement about bringing co-workers to share the new facts they had learned from the knowledgeable Potomac Conservancy team.

STORMWATER MANAGEMENT

Managing the stormwater runoff from the impervious surfaces surrounding our properties during rain events is a local priority, and it is essential to protecting our region’s freshwater sources. We deploy green roofs on our new developments and collect rainwater for use in irrigation or cooling towers. These strategies work to mitigate the impact of storm water runoff from our buildings on local infrastructure and waterways.
We take climate change, and the associated risks, seriously. We are committed to aligning our investment strategy with science and the Task Force on Climate Related Financial Disclosures. We stand with our communities, tenants, and fellow shareholders in supporting meaningful solutions that address this global challenge. To develop a more informed view of future climate conditions and further our understanding of the direct physical risks to our properties, we have conducted a climate risk assessment, which includes our operating assets and land holdings in our future development pipeline. The results of this assessment will inform our asset management planning and the design of our new developments moving forward.
Transitioning to a Low-Carbon Economy

We operate in four major jurisdictions: the District of Columbia, Arlington County, VA, Fairfax County, VA, and Montgomery County, MD. Each of these jurisdictions has made formal public commitments to carbon reduction aligned with the goal of keeping global warming under two degrees Celsius, consistent with the Paris Agreement, which is the United Nations framework convention on climate change.

In December 2018, the Washington, DC City Council passed the DC Clean Energy Omnibus bill. The bill requires that all electricity purchased in the District be renewable by 2032 and sets a building energy performance standard (BEPS) requiring certain buildings to meet minimum energy efficiency standards or demonstrate significant energy reductions by 2026.

Complying with the BEPS and future regulation of energy and carbon may require unplanned capital improvements, increased development costs, and further engagement to manage occupant energy use, which is a large driver of building performance. Properties that cannot meet performance standards within our investment thresholds risk fines for non-compliance, as well as a decrease in demand and a decline in value.

Local jurisdictions have programs in place that provide opportunities for financial incentives for improving energy efficiency. Arlington County offers bonus density for achieving higher levels of energy performance and reducing carbon emissions, and Montgomery County offers significant discounts on property tax bills for advanced efficiency measures.

Our initiatives are designed to manage resources efficiently and drive down energy and water consumption in our portfolio to address climate change, compliance with laws, and contribute to electrification. These initiatives are described throughout various sections of this report.

Climate Change Resilience in the DC Region

We believe that the DC region will remain resilient in the face of climate change. Forward-thinking local climate legislation and significant investment in infrastructure improvements are helping to further prepare our region, which is already well positioned relative to other gateway markets.

Physical climate-related risks and opportunities over the short, medium, and long term

To better understand these risks, we engaged Four Twenty Seven, a provider of market intelligence on the economic risk of climate change. Four Twenty Seven completed an analysis of our portfolio to measure direction and magnitude of climate change impacts estimated at a mid-term projection period (2030-2040) using a historical baseline of 1975-2005 as a benchmark. Four Twenty Seven’s analysis compared our entire portfolio including future development against their database of over one million sites globally.

<table>
<thead>
<tr>
<th>Climate-related Risk</th>
<th>Potential Climate Impact</th>
<th>Potential Business Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flooding</td>
<td>The Washington, DC region is expected to see an increase of around seven “very wet days” per year along with a 10% increase in total maximum volume of rainfall during intense rainfall periods.</td>
<td>Vulnerability to flooding is dependent on elevation and flood infrastructure; we will continue to monitor and evaluate flood risk at six sites with potential risk due to these factors.</td>
</tr>
<tr>
<td>Sea Level Rise</td>
<td>Sea level rise risk is assessed based on coastal location and elevation, as well as changes in the frequency of coastal flooding in 2040.</td>
<td>While nine of our assets near tidal rivers are considered to be in a coastal elevation less than 10 meters, there is no change expected in the frequency of coastal flooding between now and 2040.</td>
</tr>
<tr>
<td>Heat stress</td>
<td>The DC Metro Area is expected to see an increase of around 30 additional extreme heat days per year.</td>
<td>Possible impacts from heat stress include higher energy costs, reduced grid reliability and human labor productivity, particularly outdoor labor, such as construction and outdoor building maintenance activities.</td>
</tr>
</tbody>
</table>

1) Days where rainfall volume exceeds the 95th percentile of the historical baseline.
2) Within 10 kilometers of the coastline.

We do not currently have any assets located within a FEMA Special Flood Hazard Area in our portfolio.

Climate-related risk Oversight and Management

Our Board of Trustees oversees climate related risk. Our sustainability team is responsible for engaging third-party advisors and recommending strategies for assessing climate risk, as well as identifying next steps for adaptation strategies based on identified risks.
Disclosing carbon emissions is a critical component for measuring progress toward climate change related goals. We measure and monitor carbon emissions through benchmarking and tracking performance over time.
# CARBON Accounting

## 2019 Absolute*

<table>
<thead>
<tr>
<th></th>
<th>2018 CO2e (MT)</th>
<th>2019 CO2e (MT)</th>
<th>Data Coverage SF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope 1</td>
<td>14,087</td>
<td>14,116</td>
<td>14,122,594</td>
</tr>
<tr>
<td>Scope 2</td>
<td>96,770</td>
<td>90,915</td>
<td>14,122,594</td>
</tr>
<tr>
<td>Scope 3</td>
<td>10,651</td>
<td>15,949</td>
<td>3,476,429</td>
</tr>
<tr>
<td>Total</td>
<td>121,508</td>
<td>120,981</td>
<td>17,599,024</td>
</tr>
</tbody>
</table>

* 2019 absolute totals and intensity calculations based on data from 17,599,024 SF

## Like-for-Like Carbon Emissions*

<table>
<thead>
<tr>
<th></th>
<th>2018 CO2e (MT)</th>
<th>2019 CO2e (MT)</th>
<th>Like-for-Like %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope 1</td>
<td>13,910</td>
<td>14,107</td>
<td>1.4%</td>
</tr>
<tr>
<td>Scope 2</td>
<td>92,162</td>
<td>89,189</td>
<td>-3.2%</td>
</tr>
<tr>
<td>Scope 3</td>
<td>13,928</td>
<td>14,442</td>
<td>3.6%</td>
</tr>
<tr>
<td>Total</td>
<td>120,001</td>
<td>117,738</td>
<td>-1.8%</td>
</tr>
</tbody>
</table>

* Like-for-Like Emissions calculations based on data from 17,192,126 SF

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### 6.87 kgCO2e

Carbon Emissions Per Square Foot (Scope 1, 2, and 3)

### 3.67% REDUCTION in Carbon Emissions (Scope 1 and 2)

### Defining Emissions

**Scope 1** - Emissions from fuel burned on-site (e.g. natural gas, diesel fuel oil)

**Scope 2** - Emissions from energy generated off-site and used by base building and master metered systems

**Scope 3** - Emissions generated by producing energy controlled by others (e.g. multi-family and retail tenants that pay their own utility bills)

Commercial tenant submeters are uncommon in our operating region. Scope 3 emissions are identified in limited cases, primarily where multifamily and retail tenants have direct utility meters, and are not controlled by JBG SMITH. Scope 1 and Scope 2 emissions reported reflect both master metered tenant usage, as well as the company’s own usage.
CASE STUDY

Renewable Energy

The Solar District Cup is a new National Renewable Energy Laboratory (NREL) led competition that challenges multidisciplinary student teams to design and model optimized distributed solar energy systems for a campus or urban district by integrating solar, storage, and other technologies. The goal of the competition is to inspire and engage students by developing their skills and connecting them with industry partners to create real-world solutions that will shape the future of solar energy.

In 2019, JBG SMITH was asked to be a district use case partner. A district use case was created and contains a description, data, and reference links for the Solar District Cup 2020 district use case of the Crystal Parks* block in Arlington, Virginia. Student teams will design a utility-scale solar system and calculate a virtual PPA rate to examine this option for JBG SMITH. Student teams may select a parcel of land anywhere in Virginia that, based on their evaluation, looks suitable to host a system large enough to offset 100% of the annual usage of the five buildings located in the Crystal Parks block.

*Crystal Parks block includes 2011, 2121, 2231, 2345, and 2451 Crystal Drive

//

JBG SMITH is excited to work along-side NREL and the students participating in the Solar District Cup. This is an important step in the development of our renewable energy strategy.

//

Kim Pexton
Vice President of Sustainability

View of the Crystal Parks buildings looking north from Crystal Drive in Arlington, Virginia.
SOCIAL Responsibility

We believe the strength of our entire community is central to sustaining the long-term value of our portfolio. We are committed to the economic development of the Washington region through continued investment in our projects and local communities. We recognize, however, that new development also fosters challenging growth dynamics, with issues of social equity at the forefront. We strive to work alongside community members, leaders, and local and federal governments to appropriately respond to these challenges.
INVESTING IN Our People

At JBG SMITH, we believe that our talent is our competitive advantage. We seek to hire the best and brightest, and in turn provide compelling and interesting opportunities for our people to grow and develop. To achieve our mission of making and operating incredible places for people to work, live, and shop in the DC Metro area, we strive to hire the best talent to bring forth a variety of diverse experiences and perspectives. We believe in curiosity and working together to find a better way to approach challenges and solve problems.

To ensure that our employee experience supports the culture and desired outcomes, we solicit employee opinions and perspectives to ensure we provide, and continually improve upon delivering an engaging, satisfying, and fulfilling work experience. The organization conducted its first employee engagement survey in 2019 with excellent outcomes. While the following comment came from one employee, it was highly representative of the feedback that was received:

JBG SMITH is an outstanding place to work as it provides employees the opportunity to work in an innovative, collaborative, and rewarding work environment with peers who are extremely passionate about what they do and truly strive to make a difference.

- **84%** total engagement
- **89%** proclaiming they are proud to work at JBGS
- **83%** would recommend JBGS as a place to work to others
Professional Development

JBG SMITH University provides support, education and simple, accessible resources to engage employees and further their commitment to the organization. Our Training Department partners with our leaders to enhance departmental operations, collaboration, and customer experience.

The Sustainability Team worked with JBG SMITH University to host several training opportunities throughout the year, including:

- Innovative Technology Solutions Presentations
- LEED Green Associate Exam Prep Classes

Through JBG SMITH’s national membership and local partnership with US Green Building Council, employees have unlimited access to online web training and free passes to many in-person trainings, seminars, and tools, which are available through the local USGBC-National Capital Region chapter.

Green Fair and Education Program

To ensure all employees have access to sustainability and energy efficiency educational resources, JBG SMITH hosts an annual Green Fair and Education Program. This event includes education sessions on new building technology and environmental sustainability, as well as features a tradeshow with various technology and sustainability focused companies.

Performance Evaluations

JBG SMITH believes that performance evaluations contribute to organizational goals and the professional growth of employees. JBG SMITH’s employees receive formal evaluations of their performance on an annual basis. Performance evaluations recognize achievement and identify areas where improvement is needed. Employees begin the evaluation process with a self assessment. The performance evaluation typically consists of an assessment prepared by the employee’s supervisor and a verbal discussion between the employee and their supervisor employees begin the evaluation process with a self assessment. Additionally, peer reviews are conducted and are made available to supervisors to include in the assessment process. Although formal written evaluations generally take place once a year, JBG SMITH has an ongoing culture of feedback whereby employees and their manager discuss performance against goals throughout the year.
We recognize that a diverse workforce promotes diverse ideas and perspectives. We pride ourselves in fostering a strong, collaborative culture and an inclusive, healthy work environment for all of our employees. This allows us to stay innovative, attract top talent, and remain competitive in the marketplace. To reinforce our commitment, we added a Vice President of Diversity and Inclusion to our team in 2019.

Our workforce comprises

- **38%** females
- **55%** minorities
- **41%** female representation

Our Board of Trustees has made a long-term commitment to evolve in a direction that reflects the strength and diversity of our national labor force and to establish an equal balance between men and women.

In 2019, our Board of Trustees comprised

- **17%** females
ABOUT D&I

As a leading investor, owner, developer, and manager of real estate properties in the Washington, DC Metropolitan Area, we understand the importance of fostering a diverse and inclusive workplace where everyone can prosper. At JBG SMITH, we know that prioritizing diversity and inclusion is not only the right thing to do, but the smart thing to do. As such, we are committed to building an organization reflective of the tenants, residents, stakeholders, and communities we serve.

DEFINING D&I

We define diversity as the many dimensions that make each of us unique, including (but not limited to) age, education, socio-economic class, race, ethnicity, gender, nationality, language, religion, sexual orientation, and physical and mental ability.

Inclusion, on the other hand, is about enabling an environment where diversity can not only live but thrive.

OUR PHILOSOPHY

We strive to achieve excellence in all aspects of our business. As a leading investor, owner, developer and manager of real estate properties in the Washington, DC Metropolitan Area, our goal is to build and sustain a diverse and inclusive workplace, reflective of our tenants, residents, stakeholders and the communities where we do business.

We see diversity and inclusion not only as a competitive advantage, but as an opportunity for us to better meet the needs of those we serve, both internally and externally. Our vision is to be considered a great place to work for employees, an employer of choice for top talent, a good corporate citizen in the community, and a role model in the real estate industry.

OUR 5 STRATEGIC PILLARS

Our diversity and inclusion efforts are strategically aligned to our corporate mission – driving a culture of excellence. We know that diversity and inclusion sparks innovation, collaboration and teamwork. It is also essential to attracting, developing and retaining the best talent. For these reasons and more, our diversity and inclusion strategy is guided by these 5 strategic pillars:

- **Diversity and Inclusion**
  - **Workforce and Talent**: Attract, develop, engage, advance and retain a high performing workforce that reflects the communities we serve.
  - **Industry and Branding**: Position ourselves as an employer of choice, good corporate citizen and leader in the real estate industry.
  - **Metrics and Accountability**: Establish effective systems, processes and measures to drive accountability and track progress.
  - **Workplace and Culture**: Build and promote an inclusive environment that fosters collaboration, teamwork and innovation.
  - **Business Integration**: Ensure that diversity and inclusion are embedded into the way we do business.

Dawnita Wilson
JBG SMITH’s Vice President of Diversity and Inclusion
## COMPANY Demographics

### JBG SMITH Employees

<table>
<thead>
<tr>
<th></th>
<th>Total 2018</th>
<th>Total 2019</th>
<th>2018%</th>
<th>2019%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Female</strong></td>
<td>343</td>
<td>386</td>
<td>37%</td>
<td>38%</td>
</tr>
<tr>
<td><strong>Male</strong></td>
<td>571</td>
<td>619</td>
<td>63%</td>
<td>62%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>914</strong></td>
<td><strong>1,005</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Employees Ages

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Total 2018</th>
<th>Total 2019</th>
<th>2018%</th>
<th>2019%</th>
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<tbody>
<tr>
<td>55+</td>
<td>161</td>
<td>171</td>
<td>18%</td>
<td>17%</td>
</tr>
<tr>
<td>45-54</td>
<td>188</td>
<td>213</td>
<td>21%</td>
<td>21%</td>
</tr>
<tr>
<td>35-44</td>
<td>225</td>
<td>252</td>
<td>25%</td>
<td>25%</td>
</tr>
<tr>
<td>25-34</td>
<td>296</td>
<td>315</td>
<td>32%</td>
<td>31%</td>
</tr>
<tr>
<td>Under 25</td>
<td>44</td>
<td>54</td>
<td>4%</td>
<td>6%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>914</strong></td>
<td><strong>1,005</strong></td>
<td></td>
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</tr>
</tbody>
</table>

### Ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Total 2018</th>
<th>Total 2019</th>
<th>2018%</th>
<th>2019%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minority</strong></td>
<td>477</td>
<td>556</td>
<td>52%</td>
<td>55%</td>
</tr>
<tr>
<td><strong>White</strong></td>
<td>437</td>
<td>449</td>
<td>48%</td>
<td>45%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>914</strong></td>
<td><strong>1,005</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Senior Leadership *

<table>
<thead>
<tr>
<th></th>
<th>Total 2018</th>
<th>Total 2019</th>
<th>2018%</th>
<th>2019%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Female</strong></td>
<td>20</td>
<td>26</td>
<td>33%</td>
<td>41%</td>
</tr>
<tr>
<td><strong>Male</strong></td>
<td>40</td>
<td>38</td>
<td>67%</td>
<td>59%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>60</strong></td>
<td><strong>64</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Senior Vice President and above

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**DISCLAIMER:** This data is self-reported and subject to individual recall and potential processing errors. Some data may be missing due to individual preferences or limitations.
WASHINGTON Housing Initiative

Across the Washington region, many working people are caught in an affordability gap – earning too much to qualify for housing assistance, but not enough to keep up with rising rents. A two-bedroom apartment in DC rents at an average of nearly $2,900/month.[1] At that rate, more than 600,000 area households[2] would pay more than a third of their income for housing – falling into the “affordability gap”.

The Washington Housing Initiative is a transformational, market-driven approach to preserve and create affordable workforce housing in rapidly changing communities in the DC Metro Region through its two primary vehicles: the Impact Pool and the Washington Housing Conservancy.

The Impact Pool is an investment vehicle that targets after-tax returns equivalent to many traditional investment funds, while at the same time delivering significant social impact. It seeks to provide private investors a total 7% internal rate of return over the life of the investment, inclusive of the current return and after all expenses. Most of the return is expected to be tax-exempt. The Impact Pool is managed by JBG SMITH Impact Manager, a subsidiary of JBG SMITH Properties.

The Washington Housing Conservancy is an independent 501(c)(3) non-profit that purchases properties in high-impact locations. Their mission is to keep residents living close to their jobs by offering multi-family housing at affordable rental rates. Capital from the Impact Pool helps to finance the properties purchased by the Washington Housing Conservancy.

IN 2019, THE WASHINGTON HOUSING INITIATIVE TEAM HAS ACCOMPLISHED THE FOLLOWING:

- Closed more than $104 million in investor commitments to the Impact Pool, including significant investments from some of the country’s largest banking institutions, as well as investments from local businesses and foundations.
- Received 501(c)3 approval for the Washington Housing Conservancy and raised nearly $15 million in philanthropy, including Program Related Investments (PRI), local government funding and charitable donations.
- Assisted in the recruitment and hiring of Kimberly Driggins as the inaugural Executive Director of the Washington Housing Conservancy.
- Hired a Vice President of Investments, David Maggio, to focus on acquisitions for the Initiative.

The Impact Pool, an investment vehicle managed by JBG SMITH, provided a $15.1MM loan to the non-profit Alexandria Housing Development Corporation (AHDC) to support the acquisition of Parkstone, a recently renovated 326-unit, high-rise building in Alexandria Virginia. Most of the units at Parkstone are naturally occurring affordable housing, with rents affordable to middle-income renters, but the property had previously been marketed as an opportunity to renovate and raise rents due to its proximity to National Landing and the lack of affordability protections in place. The property will offer 245 units of committed affordable housing for households earning $85,000 or less per year.


Washington Housing Initiative properties will all report on a series of social and environmental measures selected from the IRIS database and align with UN SDG’s:

- Rent savings vs market (Pi748)
- # households served below 60%/80% AMI (PD5833)
- Energy Purchased/Produced: Total (OI8825), Renewable (OI3324)
- Waste Recycled – annually (OI2535)
- Greenhouse Gas Emissions (PD9427) – by building, Scope 1 and Scope 2 only

Good Health and Well-being
- SDG Target 3.9

Clean Water and Sanitation
- SDG Target 6.3

Affordable and Clean Energy
- SDG Target 7.1
- SDG Target 7.2
- SDG Target 7.3

Decent Work and Economic Growth
- SDG Target 8.4

Industry, Innovation and Infrastructure
- SDG Target 9.4

Sustainable Cities and Communities
- SDG Target 11.1
- SDG Target 11.2
- SDG Target 11.3
- SDG Target 11.5
- SDG Target 11.6

Responsible Consumption and Production
- SDG Target 12.3
- SDG Target 12.4
- SDG Target 12.5
- SDG Target 12.6
CASE STUDY: Impact Investing

Alignment with established verification structures is critical to ensuring that our strategies are directionally correct. Our Impact Pool investment strategy follows a diligence outline that aligns with the Global Impact Investing Network (GIIN).

The GIIN defines impact investments as investments made with the intention to generate positive, measurable social and environmental impact, alongside a financial return.

The GIIN has established four core characteristics of impact investing which define the growing approach of impact investing, and offer the financial markets greater clarity on what constitutes credible impact investing.

INTENTIONALITY
Impact investments intentionally contribute to social and environmental solutions. This differentiates them from other strategies such as ESG investing, responsible investing, and screening strategies.

FINANCIAL RETURNS
Impact investments seek a financial return on capital that can range from below market rate to risk-adjusted market rate. This distinguishes them from philanthropy.

RANGE OF ASSET CLASSES
Impact investments can be made across asset classes.

IMPACT MEASUREMENT
A hallmark of impact investing is the commitment of the investor to measure and report the social and environmental performance of underlying investments.

The GIIN provides guidance documents and tools to proactively build and manage an impact investing practice. JBG SMITH uses the IRIS+ catalogue of generally accepted performance metrics to inform our diligence review and reporting activities.

IRIS+ is the generally accepted system for measuring, managing, and optimizing impact. From <https://iris.thegiin.org/>.

Our recent acquisition of Parkstone in Jan 2020 analyzed the following impact elements and memorialized the information in the due diligence record:

- New and preserved housing
- Rent savings versus Market
- Support for services and amenities
- Climate Risks
- Greenhouse Gas emissions
- Energy Use Intensity
- Water Use Intensity
- Energy and water efficiency potential
- Renewable energy potential
- Sustainable practices and programs
We believe that improved building performance requires enabling our tenants and resident to engage in activities that work to achieve more sustainable outcomes. Actual energy consumption of our assets is benchmarked through Energy Star Portfolio Manager and the Arc building performance dashboard. Our occupants are empowered to help meet the sustainability goals set for the building using our JBG SMITH Green website. Using this website, we are able to provide each tenant and resident with information on how their actions contribute to energy and water use. We also communicate specific actions they can take to engage in energy and water use management and reduction.
OCCUPANT Engagement

Sustainability Tenant Roundtables

We are committed to meeting with our tenants to provide education on the sustainability features of the buildings they occupy, as well as supporting tenant-driven sustainability initiatives. In 2019, our Sustainability team along with the Property Management teams conducted several tenant roundtable presentations at our properties.

These presentations focused on topics requested by the tenants, including education related to energy consumption, waste management best practices, and promoting alternative transportation to employees. Our team provided resources to assist tenants who are interested in forming an internal committee to align with their own corporate sustainability initiatives. We are focused on collaboration with our tenants to promote sustainability best practices in their leased space.
CUSTOMER Service

//

Our goal as an organization is to be known for delivering best-in-class customer service. In all our communities, we strive to deliver that level of service excellence to our customers every day. In 2019, we focused on deepening our customer service mindset and making it an important part of our culture.

// TiffanyButcher, EVP
Residential and Retail Asset Management

To make sure we are all moving forward as one team, all residential employees participated in a three-hour workshop dedicated to Customer Service Excellence. We conducted a total of 11 workshops throughout 2019 for all current employees and new hires. The workshops provided the tools and perspectives needed to deliver exceptional customer service and ensure that our customers’ needs continue to be our highest priority.

CUSTOMER SERVICE PHILOSOPHY

At JBG SMITH, our team of caring, enthusiastic professionals is passionate about providing exceptional customer service. We strive to create tailored customer experiences in all of our communities so that our customers know their needs are our highest priority.

FIVE ELEMENTS OF CUSTOMER SERVICE

CARING
I am passionate about caring for customers and coworkers alike.
I always warmly greet our customers by name.
I actively listen and connect with our customers to build meaningful rapport.

PROFESSIONALISM
I am intentional about creating a positive, welcoming environment.
I proudly represent JBG SMITH through professional attire, communication and conduct.
I focus on attention to detail to ensure that our community always look its best.

EMPOWERMENT
I am empowered to act.
I take ownership of customer concerns and provide timely responses and resolutions.
I proactively seek opportunities to anticipate needs and exceed customer expectations.

LEADERSHIP
I am a leader who inspires others to achieve excellence.
I motivate others through teamwork and celebrate individual and team successes. I am accessible and always follow through on commitments.

INNOVATION
I am creative and forward-thinking.
I embrace change, and personally develop and share best practices and lessons learned. I solicit and act on customer feedback to ensure our team delivers service excellence.
We engage our tenants by providing performance data, resources, and strategies for improvements around the following areas *:

<table>
<thead>
<tr>
<th>Sustainability Topic</th>
<th>Area of Interest</th>
<th>Engagement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste</td>
<td>Organic Waste Removal (Composting); recycling education and resources</td>
<td>Providing organic waste removal services and custom labeled bins; educational events and signage</td>
</tr>
<tr>
<td>Energy</td>
<td>Reducing utility costs and &quot;carbon footprint&quot;</td>
<td>LED lighting retrofits; occupancy sensors</td>
</tr>
<tr>
<td>Transportation</td>
<td>Access to public and alternative transportation options</td>
<td>Bicycle storage and changing facilities, EV charging stations; up to date transit schedule information; bike share locations</td>
</tr>
<tr>
<td>Health and Wellness</td>
<td>Support for healthy lifestyles and improved productivity</td>
<td>Fitness centers; access to healthy food choices; daylight and views to nature</td>
</tr>
</tbody>
</table>

We benchmark our performance compared to the SatisFacts Index. Surveys include questions on overall satisfaction, as well as satisfaction with communication, responsiveness, and property management.

A total of 5,090 survey responses were completed in 2019, representing the following touch points:

- **Work Orders**: 64%
- **Move In**: 14%
- **Pre-Renewal**: 13%

JBG SMITH’s average survey score for 2019 exceeded SatisFacts national average of 4.24 (out of a possible 5.0). In addition, JBG SMITH received the 2019 National SatisFacts Resident Satisfaction Company Award.

**Office Tenant Feedback**

Facilitated by our industry partner, Kingsley Associates, our office tenants are surveyed annually. Using a customized, best in class office tenant questionnaire, feedback is collected across eleven factors that directly connect to JBG SMITH’s overall customer service philosophy. Key performance indicators include sustainability factors that ask tenants about the importance of green building certifications to their businesses and satisfaction with our sustainability initiatives.

**Multifamily Resident Feedback**

We value feedback from our residents and send surveys at key touchpoints, including after move-in, mid-way through the lease term (pre-renewal), and after each service request is completed, which guarantees we reach all of our multifamily residents at least once per year.
BUILDING OCCUPANT HEALTH
Safety and Well-being

Indoor Environmental Quality (IEQ) Management Program

The IEQ program is based on the United States EPA I-BEAM system, integrating indoor air quality, energy efficiency, and building economics into one management tool to help buildings run at peak performance, including:

- **Legionella Testing** on all water-containing building equipment on a semi-annual basis to ensure that equipment is free of harmful bacteria.
- **Volatile Organic Compounds** - JBG SMITH specifies products with low or no VOCs to reduce harmful gases emitted from many products.
- **HVAC Systems Maintenance, Monitoring, and Inspections** to ensure systems provide adequate ventilation and fresh air, and are continually maintained to ensure efficient performance.
- **Environmental Tobacco Smoke Control** - All commercial buildings and indoor public spaces are smoke free.
- **Air Filters** are installed on all units and, where available, building automation systems are used to monitor temperature, humidity, carbon dioxide, and other air quality determinants.
- **Green Cleaning** – Janitorial vendors use environmentally friendly practices and low-toxicity cleaning products.
- **Chemical Water Treatment and Preventive Maintenance** - Rigorous care is taken to greatly minimize bacteria growth.
- **Air Quality Testing** - Air quality tests are performed annually with mitigation measures taken if particulate quantities in the air are higher than acceptable limits.

Reston Town Center West
JBG SMITH Cares

Committed to Our Communities

Supporting communities is an inherent part of the JBG SMITH approach of being a good partner. JBG SMITH is committed to giving back to the communities where we do business focused on five specific areas – Affordable Housing, Advancing the Arts, Education, Environmental Responsibility, and Health and Wellbeing. Whether it is through monetary, in-kind donations or hours of volunteer work, JBG SMITH cares — and we are working to make a difference.

EcoAction Arlington 2019
JBG SMITH CARES
Focused Giving

JBG SMITH has identified core social responsibility areas of focus and allocates internal resources and corporate giving based on the relevance and impact to our business, as well as community needs.

**Housing Affordability:** We are committed to working with the community, area non-profits, and the local government to answer the urgent call for increased affordable workforce housing. In addition to partnering with more than 20 local organizations that support those in need, we launched the Washington Housing Initiative to leverage market forces and external investment capital to improve housing equity.

**Diversity and Inclusion:** We believe diversity is one of our strongest assets and we are committed to developing a workforce that reflects the vibrancy of the communities in which we operate. JBG SMITH professionals hold themselves to the highest standards of service, integrity, and creativity while engaging in projects in a high-energy environment.

**Health and Wellness:** We partner with organizations that facilitate sustainable urban farms, provide nutrition education and assistance, and support policy-making efforts focused on structural inequalities in our food systems.

**Education:** We work with organizations focused on literacy and early education in the Washington, DC region, including Esperanza, which provides local immigrant students with college scholarships.

**Advancing the Arts:** We seek to integrate a diverse range of public art into our new development projects and existing properties through strategic partnerships with organizations that educate, enrich, and facilitate the cultural life of the Washington, DC region.
JBG SMITH CARES
Focused Giving

Days of Giving hours volunteered

2,330
in 2019

Total Giving

$2,170,602
includes over
80 organizations and business to business sponsorships

$1 million was contributed to the Washington Housing Conservancy

Toy Drive: JBG SMITH partnered with A Wider Circle we collected

700 toys
which was based on a range of
20-70 toys per building across
20 buildings
Per A Wider Circle, JBG Smith was the largest contributor to their drive.

Food Drive: JBG SMITH partnered with Capital Area Food Bank

60 office building
12,000 pounds of food for Capital Area Food Bank

Recognition:
Washington Business Journal Philanthropic Awards:

#8 Corporate Philanthropy - Midsize Companies by Volunteer Hours in Greater D.C.

#6 Corporate Philanthropy - Midsize Companies by Giving in Greater D.C.

We were given the Esperanza Award for advancing hope in the immigrant community - June 7, 2019

The Esperanza Education Fund

For the past four years, JBG SMITH has supported at least one full scholarship for an Esperanza scholar. They have opened their doors to our organization, and their JBG SMITH Cares committee has provided us with invaluable direct support from their employees.

The Esperanza Education Fund
TRANSIT ORIENTED Development

Our portfolio reflects our longstanding strategy of owning and operating assets within Metro-served submarkets in the Washington, D.C. metropolitan area that have high barriers to entry and key urban amenities, including being within walking distance of a Metro station. Through our development efforts we work to realize our vision of sustainable development by using the principles of transit oriented development.

JBG SMITH promotes the use of mass transit by its tenants through on-site events for tenant employees, newsletters, and one-on-one meetings with tenant contacts. Our employees support alternative transportation programs by working with local transportation management authorities and supporting the use of car-pooling. We encourage our employees to use alternatives to single occupancy vehicles by subsidizing the purchase of transit passes and enabling employees to fund many of their additional commuting expenses, such as vanpools and parking at public transportation stations, by using pre-tax dollars through our Commuter Benefits program.

Institute for Transportation and Development Policy

// Designing a dream city is easy, but rebuilding a living one takes imagination. //

Jane Jacobs
Urban planning activist
At JBG SMITH, we are focused on cultivating a modal collaborative ecosystem, and through framework and future-proofing we can actively shape how we travel from point A to point B in an urban environment and beyond.

Approaching from a future-proof mindset, we are looking at how to create smart cities and linking vehicles, ride-share, EV infrastructure, micromobility (scooters/bikes) and parking guidance in totality. The battle for the curb has been a hot topic as cities are pulling away parking and adding loading zones & ride share pick up and drop off points. We are considering changing our loading areas at RTC West to pick-up and drop-off points for Uber/Lyft. In addition, we have teamed up with Spin for supplying scooters in National Landing with charging docks as a “sandbox”.

For EV Charging –

- We’ve implemented over 130 EV chargers across our portfolio from Bosch, Blink, ChargePoint, Leviton, and Tesla.
- We are on schedule to install 4 EV stations with Volta at the Parks in National Landing by mid-2020.
COMMUNITY Projects

Transit Public Private Partnership

In July 2019 JBG SMITH submitted a proposal to Arlington County to construct the planned second entrance to the Crystal City metro station on the County’s behalf. The proposal was made under a Virginia law that allows for private companies to make unsolicited proposals to public entities for the delivery of public infrastructure that is in the best interest of the public. Arlington County has accepted JBG SMITH’s proposal for review and a final decision is expected in July of 2020.

Regional Transit Initiative

In an effort to encourage more transit ridership and improve access to and from National Landing, JBG SMITH worked with Maryland state delegate Jared Solomon to propose a pilot program to run MARC commuter trains to National Landing. The proposal calls for adding two trains from Maryland to National Landing during the morning rush and two trains from National Landing to Virginia during the evening rush. Delegate Solomon introduced a bill requiring the Maryland Department of Transportation to study the proposal and make a recommendation to the legislature for how it could be implemented. JBG SMITH worked with its consultants to develop the proposal, and partnered with other groups like the Greater Washington Partnership to support the legislation.
Community Events

In conjunction with the Crystal City Business Improvement District and Crosshairs Cycling, JBG SMITH hosts an annual “underground bike race” in its parking garages in Crystal City called Crosshairs Garage Race. It is a great example of creative use of existing infrastructure during off hours, and of promoting bike culture in National Landing. It is also very popular and has garnered positive press for JBG SMITH and National Landing.
The Board of Trustees of JBG SMITH operates in accordance with our Corporate Governance Guidelines, which are subject to periodic review by our Board. Among the Board’s priorities are strategic oversight of operations, review of executive compensation structure, conflict avoidance, and administration of the Code of Business Conduct and Ethics, which can be found on the JBG SMITH corporate website at www.jbgsmith.com.
**BOARD ESG Oversight**

**Board Composition**

During 2019, the JBG SMITH Board comprised 12 members, including seven independent trustees. Our Board will de-stagger starting with the 2020 Annual Meeting of Shareholders on April 30, 2020, after which each of our trustees will be subject to re-election annually. The Board is committed to diversity, in terms of the individuals involved, their demographics, their industry experiences, and their areas of expertise. As a demonstration of our commitment to gender pay equity within our governing body, all board members are compensated equally, with independent trustees receiving additional compensation for committee positions.

**Board trustees sit on three standing committees:** Audit Committee, Compensation Committee, and Corporate Governance and Nominating Committee. The Board met four times in 2019, and each trustee attended at least 75% of the meetings of the Board, and all committees thereof on which such trustee served during 2019. The committees are composed exclusively of independent trustees, in accordance with NYSE rules and met an aggregate of 12 times in 2019.

Our Board maintains a strong focus on enhancing shareholder value, including alignment of ESG priorities with our long-term business plans. As institutional investors continue to become more proactive about integrating environmental, social, and governance principles into their investment process, we continue to expand our disclosures and internal controls around ESG data.

We include ESG strategy, climate change risks and performance data in the following locations:

- Annual Report
- Proxy Statement
- Annual ESG Report
- Corporate Website
- Investor Presentations
- Quarterly Investor Packages

<table>
<thead>
<tr>
<th>Committee</th>
<th>Committee Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audit Committee</td>
<td>Scott A. Estes</td>
</tr>
<tr>
<td>Compensation Committee</td>
<td>Carol A. Melton</td>
</tr>
<tr>
<td>Corporate Governance and Nominating Committee</td>
<td>Alan S. Forman</td>
</tr>
</tbody>
</table>
OUR TEAM & Integrated ESG Strategy

To ensure that our ESG principles are fully integrated into our business practices, Steering Committees, including members of our management team, provide top-down support for the implementation of ESG initiatives. The ESG team provides our Board of Trustees’ Corporate Governance and Nominating Committee with periodic updates on ESG strategy. Our Board of Trustees Corporate Governance and Nominating Committee is responsible for oversight of environmental and social matters, demonstrating top-down leadership of the organization.

Our sustainability team works directly with our business units to integrate our ESG principles throughout our operations and investment process. The sustainability team includes our Vice President of Sustainability and a Sustainability Associate. The Vice President reports directly to our Chief Operating Officer. The team is responsible for annual ESG reporting, maintaining building certifications, improving program design, and implementing and coordinating with industry and community partners.
OUR ESG Investment Strategy

JBG SMITH’s business model prioritizes long-term growth and sustained value. Our investments in urban infill and transit-oriented development enhance responsible urbanization, reduce vehicles on the road, and help revitalize local communities. By improving the efficiency of our existing buildings and replacing certain out of service assets with new developments, we are working to redefine neighborhoods in a sustainable and resilient manner.

Our investment strategy focuses on key environmental and social objectives integrated into our business.

- Fostering a sense of place for the health and resilience of our communities
- Addressing issues related to housing affordability in our neighborhoods
- Enabling communities to reduce dependence on fossil fuels via the use of alternative transportation options
- Developing a future-proof portfolio that minimizes environmental impacts and mitigates climate change-related financial risks
- Building deep relationships with our customers and supply chain
- Creating a thriving workforce by engaging and developing our employees
- Prioritizing local environmental objectives to meet aggressive carbon and energy reduction goals, reduce waste, and manage storm water volume and run-off

Key Business Activities

Value Created

Business Resources

- FINANCIAL
- PROPERTIES
- PEOPLE AND CAPABILITIES
- CUSTOMERS AND COMMUNITIES
- ENVIRONMENT

SUSTAINED NET ASSET VALUE
FUTURE ENABLED CITIES
EMPowered PEOPLE
RESILIENT CUSTOMERS AND COMMUNITIES
THRIVING ENVIRONMENT

Our Business Activities

Managing

Developing

Transacting
ESG Materiality

ESG has become an integral part of our business operations. Understanding the priorities and business values of all our stakeholders allows us to better align management strategies that contribute to shared value for all. Our reporting has been built on a foundation of transparency and disclosure. We plan to build on this foundation while striving for a higher level of demonstrated positive, equitable and climate responsive impacts.

Using the Global Reporting Initiative (GRI) framework as guidance, our high-level summary of how our ESG strategy permeates the organization and our activities is below, and specific elements are found in various locations throughout this report. The 2019 GRI Standards Content Alignment matrix is found in the Appendix.
RISK ASSESSMENT and Ethical Practices

Risk Assessment Process

Our senior management team, with assistance from our internal auditors at PwC, conduct an annual risk assessment designed to identify the material risks our business faces and the potential impact of those risks on our strategy and operations.

Our risk assessment process uses a top-down approach, beginning with management’s strategic objectives and focuses on issues that could impact shareholder value including ESG factors. To identify the most significant risks facing the Company and the industry, our assessment process starts with interviews with our executive management team and includes consideration of our risk mitigation strategies.

We utilize a risk disclosure approach that focuses on issues that could materially impact achievement of our strategic objectives. The risk factors disclosed in our Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission are reviewed by our outside counsel, Hogan Lovells.

Ethical Practices

Using the Ten Principles of the United National Global Compact, we incorporate responsible business practices and ethics into our Code of Conduct, policies and procedures. Our company handbook outlines our responsible business practices and includes facets of human rights, labor and anti-corruption. Responsible business practices surrounding the environment are a part of our operational policies and procedures located in the environmental programs management portion of this report.

Collective Bargaining

Some property-level JBG SMITH employees are covered by a Collective Bargaining Agreement. In the event that the terms of the JBG SMITH Handbook differ from the terms of the Collective Bargaining Agreement, the Collective Bargaining Agreement will take precedence.

Anti-Corruption

As part of our annual risk assessment process, our anti-corruption policy is reviewed and operational controls for specific areas of our business are updated. Those areas include:

- Parking operations
- Residential leasing
- Interaction with public officials
WHISTLEBLOWER HOTLINE

JBG SMITH is committed to fostering an open and trusting environment, and we encourage employees to report concerns regarding potential ethics violations without fear of retaliation. In addition to speaking with managers and supervisors, employees can report concerns through an anonymous, third-party hotline provider, Ethicspoint. Any reports to this hotline are reported directly to the Board of Trustees.

RISK ASSESSMENT and Ethical Practices

JBG SMITH Workplace Safety and Health Policies:

1. Workplace Safety
2. Workers’ Compensation
3. Inclement Weather
4. Corporate Office Status
5. Smoke-Free Workplace
6. Drug-Free Workplace
7. Fire and Safety
8. Office Security and Workplace Violence

JBG SMITH: A Tradition of Integrity Ethical Practices Policies:

1. JBG SMITH Code of Business Conduct and Ethics
   - Honest and Ethical Conduct
   - Fair Dealing
   - Compliance with Applicable Governmental Laws, Rules and Regulations

2. Conflicts of Interest
3. Corporate Opportunities
4. Compliance Procedures; Reporting Violations
5. Accounting Complaints
6. Public Disclosure
7. Confidential Information
8. Insider Trading
9. Protection and Proper Use of the Company’s Assets
10. Waivers of or Changes to the Code of Business Conduct and Ethics
11. Administration and Implementation
12. Website Disclosure

JBG SMITH: A Tradition of Integrity Ethical Practices Policies:

1. Business and Entertainment Gifts
2. Confidentiality and Trade Secrets
3. Employee-Whistleblower Immunity
4. Equal Employment Opportunity and Discrimination or Harassment in Any Form
5. Sexual and Other Harassment
6. Discrimination and Harassment Reporting Procedures
7. Americans with Disabilities Act
8. Accommodation of Conditions Related to Pregnancy and Child Birth
9. Genetic Information Policy (GINA)
10. Equality in Housing/Tenancy Opportunities
JBG SMITH is pleased to present this report, containing information on environmental sustainability, social responsibility, and corporate governance. Unless otherwise stated, quantitative and qualitative reporting covers the 2019 calendar year. All financial information is presented in U.S. dollars. Square footages are at JBG SMITH share.

This report references disclosures from the Global Reporting Initiative (GRI) Standards guidelines (See GRI Index section), the United Nations Sustainable Development Guidelines (See UN SDG Index), Sustainable Accounting Standards Board (See SASB Index) and Task Force on Climate-Related Financial (See TCFD Index). For more information about our sustainability programs and business performance, please visit the Sustainability and Investor Relations portions of our website at www.jbgsmith.com. To provide feedback, please email Kim Pexton, Vice President of Sustainability at kpexton@jbgsmith.com or Jaime Marcus, SVP of Investor Relations and Corporate Communications at jmarcus@jbgsmith.com.

DATA VERIFICATION

Codegreen Solutions conducted a third-party, limited assurance review of energy, water, waste, and greenhouse gas emissions calculations. Greenhouse gas verification followed the methodology of ISO 14064-3, and a parallel methodology was used for energy, water, and waste data. Under this methodology, Codegreen Solutions found nothing causing it to believe that the values reported are not presented fairly, and in accordance with the relevant criteria.
INDUSTRY Memberships

JBG SMITH is actively engaged in several industry associations focused on advancing industry standards and advocacy efforts that are aligned with our priorities.

- District of Columbia Building Industry Association
- NAIOP National and Local Chapters (Washington, DC, Maryland, and Northern Virginia)
- Urban Land Institute
  Urban Land Institute Greenprint Member
- Coalition for Smarter Growth
- DC Preservation League
- Congress for the New Urbanism
- Associated Builders and Contractors – Metro Washington and Virginia chapters
- AIA – Washington, DC
- Corenet
- NAREIT
- Washington Building Congress
- GRESB
- USGBC National and National Capital Region Chapter
- National Multifamily Housing Council
- Commercial Real Estate Women
- Institute of Real Estate Management
- International Council of Shopping Centers
- DC Metro Business Leadership Network
- Commercial Real Estate Brokerage Association
- Federal City Council
- Better Buildings Initiative
- DC Policy Center
- Diversity Best Practices
- Building Owners and Managers Association International
- Association for Talent Development
## UN SUSTAINABLE DEVELOPMENT GOAL

### JBG SMITH OBJECTIVE

<table>
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<tr>
<th>UN SUSTAINABLE DEVELOPMENT GOAL</th>
<th>JBG SMITH OBJECTIVE</th>
<th>PROGRESS TOWARD OBJECTIVE</th>
</tr>
</thead>
</table>
| 2 Clean Water and Sanitation     | Contribute to quality food access in urban communities | • Prioritizing retail leasing to bring local retailers into communities  
• Supporting urban gardening and farmers market assistance programs |
| 3 Responsible Consumption and Production | Provide quality living and working environments | • Conducting annual air quality testing  
• Limiting toxic chemicals in buildings through green cleaning program and procurement standards  
• Providing amenity spaces and services that promote healthy lifestyles |
| 4 Quality Education              | Promote literacy and early education in our community | • Supporting organizations that provide educational support services to underserved communities  
• Participating in lunchtime reading program at local elementary school |
| 5 Life on Land                   | Achieve diversity and equality at all levels of organization | • Committed to diversity on the Board of Trustees that reflects our workforce and our nation  
• Employee-based diversity and inclusion leadership initiatives  
• Focusing on recruitment and talent retention |
| 6 Climate Action                 | Manage storm water runoff and preserve fresh water sources | • Installing green roofs that absorb rainwater and relieve overstressed storm water sewers during heavy precipitation events  
• Reusing captured rainwater for irrigation  
• Integrating pest management strategies to reduce the need for hazardous pesticides  
• Supporting organizations that preserve and protect local waterways |
| 7 Industry and Infrastructure   | Generate and procure renewable energy | • Task force for implementing renewables strategy, including formal relationship with renewables consultant  
• Analyzing renewable energy opportunities across the portfolio  
• Demand limiting and curtailment to reduce demand for power from the grid during peak demand periods |
| 8 Decent Work and Economic Growth| Community investment and quality working conditions | • Development strategy focusing on revitalizing communities and the creation of mixed-use urban environment  
• Providing employees safety training, health and wellness programs, and promote work-life balance strategies  
• Thoughtful negotiation of collective bargaining agreement for engineering staff |
| 9 Affordable Housing             | Employ smart growth principles and green building strategies | • Developing transit-oriented, urban infill communities  
• Obtaining green building certifications for design, operations, or energy performance and collaborate to advance local sustainability goals |
| 10 Responsible Consumption and Production | Responsible procurement and disposal of materials | • Providing support for building occupants to responsibly dispose of waste, diverting waste streams from landfills  
• Specifying of products that meet sustainability standards for recycled content, VOC levels, and regional production |
| 11 Life on Land                  | Reduce greenhouse gas emission and address regional and asset-specific risks | • Reducing energy through investing in efficiency measures with proven paybacks  
• Assessing regional and asset-specific risks associated with climate change, which include sea-level rise, increased chances of flooding, and more extreme weather events  
• Emergency response planning and occupant training, as well as communication regarding potential catastrophic events |
GLOBAL REPORTING INITIATIVE

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GRI 100: Universal Standards

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<td>JBG SMITH</td>
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<td>Location of headquarters</td>
<td>Bethesda, MD</td>
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<td>Ownership and legal form</td>
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<td>Our ESG Investment Strategy</td>
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<td>Consulting stakeholders on economic, environmental, and social topics</td>
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<td>Composition of the highest governance body and its committees</td>
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<td>Water withdrawal by source</td>
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<td>Reduction of GHG emissions</td>
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<td>Waste by type and disposal method</td>
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<td>Average hours of training per year per employee</td>
<td>Investing in Our People</td>
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<td>Programs for upgrading employee skills and transition assistance programs</td>
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<td>404-3</td>
<td>Percentage of employees receiving regular performance and career development reviews</td>
<td>Investing in Our People</td>
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<td>Diversity of governance bodies and employees</td>
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<td>Sustainability Certifications</td>
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### Table 1. Summary of Quantitative Accounting Metrics

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<th>DISCLOSURE TOPIC</th>
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<th>2019</th>
</tr>
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<tr>
<td>Energy Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy consumption data coverage: Commercial Assets</td>
<td>13,678,315</td>
<td>12,736,069</td>
</tr>
<tr>
<td>Energy consumption data coverage: Multifamily Assets</td>
<td>6,285,646</td>
<td>6,225,125</td>
</tr>
<tr>
<td>Total energy consumed: Commercial Assets (kWh)</td>
<td>288,539,000</td>
<td>259,056,000</td>
</tr>
<tr>
<td>Total energy consumed: Multifamily Assets (kWh)</td>
<td>108,610,000</td>
<td>117,735,000</td>
</tr>
<tr>
<td>Percentage grid electricity: Commercial Assets</td>
<td>87%</td>
<td>86%</td>
</tr>
<tr>
<td>Percentage grid electricity: Multifamily Assets</td>
<td>59%</td>
<td>61%</td>
</tr>
<tr>
<td>Percentage grid natural gas: Commercial Assets</td>
<td>41%</td>
<td>39%</td>
</tr>
<tr>
<td>Percentage grid natural gas: Multifamily Assets</td>
<td>13%</td>
<td>14%</td>
</tr>
<tr>
<td>Like-for-like change in energy consumption of portfolio area with data coverage: Commercial Assets</td>
<td>1.63%</td>
<td>-8.40%</td>
</tr>
<tr>
<td>Like-for-like change in energy consumption of portfolio area with data coverage: Multifamily Assets</td>
<td>-1.95%</td>
<td>7.60%</td>
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<tr>
<td>Percentage of eligible portfolio certified to ENERGY STAR: Commercial Assets</td>
<td>65%</td>
<td>41.0%</td>
</tr>
<tr>
<td>Percentage of eligible portfolio certified to ENERGY STAR: Multifamily Assets</td>
<td>48%</td>
<td>42.0%</td>
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<tr>
<td>Water Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water withdrawal data coverage: Commercial Assets</td>
<td>94%</td>
<td>93.6%</td>
</tr>
<tr>
<td>Water withdrawal data coverage: Multifamily Assets</td>
<td>85%</td>
<td>90.3%</td>
</tr>
<tr>
<td>Total water withdrawn: Commercial Assets (in thousands of cubic meters)</td>
<td>990,746</td>
<td>772,511</td>
</tr>
<tr>
<td>Total water withdrawn: Multifamily Assets (in thousands of cubic meters)</td>
<td>860,015</td>
<td>923,446</td>
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<tr>
<td>Management of Tenant Sustainability Impacts</td>
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<td></td>
</tr>
<tr>
<td>Percentage of new leases that contain a cost-recovery clause for resource efficiency related capital improvements: Commercial Assets</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Climate Change Adaptation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>“Area of properties located in FEMA SFHA or foreign equivalent (in thousands of ft²): Commercial Assets”</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>“Area of properties located in FEMA SFHA or foreign equivalent (in thousands of ft²): Multifamily Assets”</td>
<td>0</td>
<td>0</td>
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### Table 2. Activity Metrics

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<tr>
<th>METRICS</th>
<th>2018</th>
<th>2019</th>
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<tbody>
<tr>
<td>Number of assets: Commercial Assets</td>
<td>46</td>
<td>44</td>
</tr>
<tr>
<td>Number of assets: Multifamily Assets</td>
<td>16</td>
<td>18</td>
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<tr>
<td>Leasable floor area (in thousands of ft²): Commercial Assets</td>
<td>12,934,467</td>
<td>12,736,069</td>
</tr>
<tr>
<td>Leasable floor area (in thousands of ft²): Multifamily Assets</td>
<td>5,559,307</td>
<td>6,225,125</td>
</tr>
<tr>
<td>Average occupancy rate: Commercial Assets</td>
<td>85.50%</td>
<td>88.2%</td>
</tr>
<tr>
<td>Average occupancy rate: Multifamily Assets</td>
<td>93.90%</td>
<td>93.3%</td>
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## TASK FORCE ON CLIMATE RELATED

### Financial Disclosures

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<td><strong>Governance</strong></td>
<td><strong>a)</strong> Describe the board’s oversight of climate-related risks and opportunities.</td>
<td><strong>Guidance for All Sectors</strong> In describing the board’s oversight of climate-related issues, organizations should consider including a discussion of the following: • processes and frequency by which the board and/or board committees (e.g., audit, risk, or other committees) are informed about climate-related issues; • whether the board and/or board committees consider climate-related issues when reviewing and guiding strategy, major plans of action, risk management policies, annual budgets, and business plans as well as setting the organization’s performance objectives, monitoring implementation and performance, and overseeing major capital expenditures, acquisitions, and divestitures; and • how the board monitors and oversees progress against goals and targets for addressing climate-related issues.</td>
<td>Page 20</td>
</tr>
<tr>
<td></td>
<td><strong>b)</strong> Describe management’s role in assessing and managing climate-related risks and opportunities.</td>
<td><strong>Guidance for All Sectors</strong> In describing management’s role related to the assessment and management of climate-related issues, organizations should consider including the following information: • whether the organization has assigned climate-related responsibilities to management-level positions or committees; and, if so, whether such management positions or committees report to the board or a committee of the board and whether those responsibilities include assessing and/or managing climate-related issues; • a description of the associated organizational structure(s); • processes by which management is informed about climate-related issues; and • how management (through specific positions and/or management committees) monitors climate-related issues.</td>
<td>Pages 19 - 20</td>
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<tr>
<td><strong>Strategy</strong></td>
<td><strong>a)</strong> Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.</td>
<td><strong>Guidance for All Sectors</strong> Organizations should provide the following information: • a description of what they consider to be the relevant short-, medium-, and long-term time horizons, taking into consideration the useful life of the organization’s assets or infrastructure and the fact that climate-related issues often manifest themselves over the medium and longer terms; • a description of the specific climate-related issues for each time horizon (short, medium, and long term) that could have a material financial impact on the organization; and • a description of the process(es) used to determine which risks and opportunities could have a material financial impact on the organization. Organizations should consider providing a description of their risks and opportunities by sector and/or geography, as appropriate.</td>
<td>Pages 19 - 20</td>
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<td></td>
<td><strong>b)</strong> Describe the impact of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning.</td>
<td><strong>Guidance for All Sectors</strong> Building on recommended disclosure (a), organizations should discuss how identified climate-related issues have affected their businesses, strategy, and financial planning. Organizations should consider including the impact on their businesses and strategy in the following areas: • Products and services • Supply chain and/or value chain • Adaptation and mitigation activities • Investment in research and development • Operations (including types of operations and location of facilities) Organizations should describe how climate-related issues serve as an input to their financial planning process, the time period(s) used, and how these risks and opportunities are prioritized. Organizations’ disclosures should reflect a holistic picture of the interdependencies among the factors that affect their ability to create value over time. Organizations should also consider including in their disclosures the impact on financial planning in the following areas: • Operating costs and revenues • Capital expenditures and capital allocation • Acquisitions or divestments • Access to capital If climate-related scenarios were used to inform the organization’s strategy and financial planning, such scenarios should be described.</td>
<td>Pages 19 - 20</td>
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<td></td>
<td><strong>c)</strong> Describe the resilience of the organization’s strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.</td>
<td><strong>Guidance for All Sectors</strong> Organizations should describe how resilient their strategies are to climate related risks and opportunities, taking into consideration a transition to a lower-carbon economy consistent with a 2°C or lower scenario and, where relevant to the organization, scenarios consistent with increased physical climate-related risks. Organizations should consider discussing: • where they believe their strategies may be affected by climate-related risks and opportunities; • how their strategies might change to address such potential risks and opportunities; and • the climate-related scenarios and associated time horizon(s) considered. Refer to Section D for information on applying scenarios to forward-looking analysis.</td>
<td>Pages 19 - 20</td>
</tr>
<tr>
<td>THEMATIC AREA</td>
<td>RECOMMENDED DISCLOSURE</td>
<td>DISCLOSURE COMPONENTS</td>
<td>LOCATION IN THIS REPORT</td>
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<td><strong>Task Force on Climate Related Financial Disclosures</strong></td>
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<tr>
<td>Risk Management</td>
<td>a) Describe the organization’s processes for identifying and assessing climate-related risks.</td>
<td>Guidance for All Sectors</td>
<td>Pages 19 - 20</td>
</tr>
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<td></td>
<td>b) Describe the organization’s processes for managing climate-related risks.</td>
<td>Guidance for All Sectors</td>
<td>Pages 19 - 20</td>
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<td></td>
<td>c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization’s overall risk management.</td>
<td>Guidance for All Sectors</td>
<td>Pages 19 - 20</td>
</tr>
<tr>
<td>Metrics and Targets</td>
<td>a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.</td>
<td>Guidance for All Sectors</td>
<td>Page 15</td>
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<td></td>
<td>b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.</td>
<td>Guidance for All Sectors</td>
<td>Page 22</td>
</tr>
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<td></td>
<td>c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.</td>
<td>Guidance for All Sectors</td>
<td>Pages 19 - 20</td>
</tr>
</tbody>
</table>