# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A MESSAGE FROM AKAMAI CEO TOM LEIGHTON</td>
<td>3</td>
</tr>
<tr>
<td>AKAMAI’S SUSTAINABILITY POLICY</td>
<td>4</td>
</tr>
<tr>
<td>KEY INITIATIVES</td>
<td>5</td>
</tr>
<tr>
<td>TARGETS AND PROGRESS AT A GLANCE</td>
<td>6</td>
</tr>
<tr>
<td>NETWORK ENERGY &amp; CARBON EFFICIENCY</td>
<td>9</td>
</tr>
<tr>
<td>RENEWABLE ENERGY PROGRAM</td>
<td>12</td>
</tr>
<tr>
<td>ELECTRONIC WASTE MANAGEMENT PROGRAM</td>
<td>13</td>
</tr>
<tr>
<td>MATERIAL AND WASTE REDUCTION PROGRAM</td>
<td>14</td>
</tr>
<tr>
<td>ACCOUNTABILITY, TRANSPARENCY AND COLLABORATION</td>
<td>15</td>
</tr>
<tr>
<td>APPENDIX</td>
<td>16</td>
</tr>
<tr>
<td>FOR MORE INFORMATION</td>
<td>18</td>
</tr>
</tbody>
</table>
A Message from Akamai CEO Tom Leighton

Akamai’s purpose is to propel our customers faster forward by making the Internet business-ready: fast, reliable, secure, green, and clean.

At Akamai, we believe that the Internet represents boundless opportunity; it can bring the world closer together and facilitate greater understanding among people across the globe. We are proud to be a part of the essential fabric of the Internet, creating a better future for all. We also believe that operating our business with integrity, a small environmental footprint, and respect for human rights is fundamental to unlocking the potential of the Internet, and an essential value for our customers and the communities in which we operate.

Our environmental sustainability initiative is focused on addressing material environmental impacts of our energy consumption, greenhouse gas (GHG) emissions, and electronic waste generation. Environmental stewardship is of growing importance to our customers as well, and our success helps them achieve their supply chain sustainability goals. Looking through the lens of sustainability provides a fresh perspective that stimulates new ways of thinking about our operations, markets, and supply chain, and inspires innovation.

To date, we’ve been very successful in decoupling our business growth from energy use and carbon-emission impacts through operational efficiency and productivity gains. Despite a twentyfold increase in network traffic over the past seven years, our energy and carbon usage has grown at only 1/10th of that rate. These achievements have resulted in tens of millions of dollars in CapEx and OpEx savings. But efficiency and productivity will never mean zero energy, and our carbon emissions remain tightly coupled with energy. That’s why we set a goal to decarbonize our operations, reducing our absolute carbon emissions below 2015 levels by 2020 through sourcing renewable energy for 50% of our network operations. In May 2017, we completed our first investment in an 80 MW wind farm project near Dallas. The 20-year agreement will cover approximately 6% of Akamai’s global network load, and 100% of our Texas network operations.

We are also managing our large volume of decommissioned electronic equipment such as servers and laptops. Akamai has been an e-Stewards Enterprise since 2012, taking a leadership role in helping to address the growing worldwide electronic-waste crisis by implementing the most rigorous standards program for electronics recycling practices. Prioritizing resale and then recycling, we maximize the economic value of these assets while minimizing waste. Akamai has a goal to process 100% of our electronic waste through e-Stewards certified asset management vendors or their partners.

To ensure we achieve our goals, it is important that we approach sustainability not as a tactic or single objective, but as a way of thinking about systems and processes, uncovering more efficient and innovative ways of doing things, looking at the future landscape and markets for opportunities and risks. By working together, I believe Akamai is truly positioned to take a leadership role in minimizing the environmental impact of information technology systems.

Best regards,

Dr. Tom Leighton
Chief Executive Officer and Co-Founder
Akamai’s Sustainability Policy

At Akamai, we believe the Internet represents boundless opportunity; it can bring the world closer together and facilitate greater understanding among people across the globe. We are proud to be a part of the essential fabric of the Internet, creating a better future for all. We also believe that operating our business with integrity, a small environmental footprint, and respect for human rights is fundamental to unlocking the potential of the Internet and an essential value for our customers and the communities in which we operate.

To accomplish this, we will strive to:

Engage in Sustainable Activities
- Ensure that our employees; the people who work for our contractors, customers, and suppliers; and individuals in the communities affected by our activities are treated with dignity and respect
- Reduce greenhouse gas emissions of our business operations through energy conservation, energy efficiency and the procurement of renewable energy
- Responsibly manage and dispose of our electronic waste
- Deliver sustainable work environments that promote wellness and conservation of natural resources through water efficiency, source reduction, material reuse and recycling, and the purchase of materials containing recycled and/or renewable natural resources
- Support a distributed worker program that helps to reduce employee commuting
- Incorporate sustainable procurement practices where possible
- Incorporate our sustainability principles into our business relationships by seeking similar commitments from our major suppliers

Promote Stakeholder Awareness
- Foster employee awareness and active participation through corporate communications and select training programs
- Promote open dialogue and share best practices with our stakeholders

Practice Corporate Governance
- Set objectives and targets to promote improvement in our environmental performance
- Integrate these practices into our business planning, decision making, performance tracking and review processes to help us achieve stated goals
- Conduct appropriate reviews of our compliance with this policy, measure progress of our performance, and report periodically to our customers, employees, the Board of Directors, shareholders, and the general public
**Key Initiatives**

For the greatest impact, Akamai’s sustainability programs focus on several key areas — network carbon efficiency, renewable energy, electronic waste management, and environmentally lower-impact corporate offices.

**A Cleaner, More Efficient Network.** Reducing energy consumption and associated greenhouse gas emissions of our 216,000+ servers by procuring renewable energy and increasing energy efficiency and productivity of our servers.

*Our goals are to:*

- *By 2020, lower greenhouse gas emissions below 2015 levels by procuring renewable energy for 50% of our global network operations*
- *Reduce our network energy and GHG intensity relative to network traffic by 30% per year*

**Reduced Electronic Waste.** Managing our decommissioned electronic assets in a socially and environmentally responsible manner by upgrading systems for reuse, reselling, and recycling these assets in partnership with e-Stewards-certified vendors. Akamai is an e-Stewards Enterprise.

*Our goal is to process 100% of our electronic waste through these certified vendors or their partners.*

**Lower-Impact Corporate Offices.** Improving efficiency and reducing material consumption and waste in our offices.

**Transparency and Accountability.** Sharing our sustainability goals, strategies and progress on our website and through voluntary, annual reporting to the CDP.

**Lower Power Consumption Corporate Computing Resources.** Maximizing use of server virtualization and deployment of low-power laptops, Macs, and monitors for employees.

**Reduced Travel.** Encouraging reduced travel and remote collaboration with upgraded video conferencing equipment, collaboration tools, and work-from-home programs.

**Extended Impact through Supply Chain Collaboration.** Engaging our network data center providers to improve the energy, carbon and water efficiency of their operations.

To learn more, please visit [akamai.com/sustainability](http://akamai.com/sustainability)
Targets and Progress at a Glance

Our goal is to mitigate the environmental impact of our global operations by infusing measurable sustainability practices throughout our organization, and to be a leader in environmental responsibility in the information communications technology sector.

Low Carbon Network Target:
By 2020, lower GHG emissions below 2015 levels by sourcing renewable energy for 50% of global network operations

Progress to 50% Goal

In May 2017, Akamai completed its first investment in an 80 MW wind farm project near Dallas, targeted to go online in November 2018. Renewable energy procured through a 20-year virtual power purchase agreement is expected to cover 100% of Akamai’s Texas data center load, and approximately 6% of our global network load. You can learn more about this project [here](#).

We are on target to contract for an additional 14% renewable energy with projects in the PJM power market by the end of 2017. In an effort to expand our procurement outside of the United States, we are exploring opportunities in Europe that will provide at least another 10–15% to reach our 50% goal.

As a member of BSR’s Future of Internet Power, we are collaborating with other large colocation clients and our colocation data center providers to procure renewable energy on our behalf. We believe that renewable energy procurement by our colocation data center partners will contribute at least 4% toward our goal.
Network Energy and Carbon Efficiency Targets:
30% reduction in network energy and Scope 2 GHG intensity per unit traffic per year.

Note: In 2015, there was no net reduction in GHG emissions intensity or energy intensity. This result is attributed to an accelerated deployment of servers in 2015 in anticipation of a higher-than-normal network traffic increase that did not materialize that year.

Electronic Waste Management Target:
Process 100% of our electronic equipment at e-Stewards certified facilities.

Note: Documentation and volume by weight of processed electronic assets is provided by Akamai’s asset management vendors. Percentage values below 100% are due to a lack of non-U.S. based e-Stewards certified processing facilities. All processing facilities are ISO 14001 certified.
A table of annual values are provided in Appendix.

Akamai uses the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard to estimate our Scope 1, Scope 2, and Scope 3 emissions. The method used to estimate the electricity consumption associated with Akamai’s globally distributed network servers and third-party data center infrastructure operations is detailed in the Appendix.
Network Energy & Carbon Efficiency

It has been clear to us from the beginning that our biggest opportunity to improve sustainability is by increasing the productivity and energy efficiency of our content delivery network.

Target: Reduce network energy and Scope 2 GHG intensity by 30% year over year.

Maximizing Server Efficiency and Productivity, and Decarbonizing Energy Use

Akamai’s network operations currently represent more than 90% of our overall environmental footprint in terms of energy consumption, carbon emissions, and electronic waste. Our initiatives are focused on maximizing network efficiency and productivity, decarbonizing its energy, and responsibly managing our decommissioned electronic waste. To hold ourselves accountable, we have a commitment to annually reduce our network energy and GHG intensity relative to traffic 30% year-over-year; and by 2020, procure renewable energy for 50% of our global network operations.

Energy and Productivity Initiatives

Akamai has energy and productivity initiatives in place that have the potential to achieve significant efficiency improvements, including:

Code Optimizations

- Identifying and rewriting inefficient code to increase the capacity of our network without adding more servers.
- Implementing code enhancements and new infrastructure architecture to streamline intra-network data transfer.
- Improving power proportionality of servers, including minimizing CPU power consumption and fan speed during idle periods.
Hardware and Infrastructure Optimizations

- Deploying less expensive, custom-designed servers that maximize performance per watt.
- Virtualizing development and SQA server environment.
- Virtualizing production server environment.
- Redesigning server rack architecture to maximize utilization of power.

Process Optimizations

- Improving server management, such as quickly identifying and decommissioning or repurposing disabled servers.

Akamai Network Sustainability Performance

Network Energy & Carbon Intensity

As shown below in Figure 1, continuous innovation in hardware, management, and code efficiency since 2009 have resulted in a 92% reduction in energy consumption and carbon emissions relative to network traffic. This despite a more than thirtyfold increase in traffic in the same time frame.

Figure 1. Network Energy & Carbon Intensity Reduction versus Peak Traffic (data plotted quarterly sum/average).
Decoupling Business Growth from Impacts

Even more relevant is our success in decoupling our absolute energy and carbon impacts from our business growth — that is, our network traffic. Despite yearly exponential growth of our traffic, these impacts have only a little more than doubled.

Decarbonizing Our Energy

While we’ve been very successful in decoupling our business growth from energy use and carbon emission impacts, we will always consume energy, and our carbon emissions remain tightly coupled with energy. So decarbonizing this energy is a critical step along our journey to mitigate our environmental impacts. This highlights the importance of procuring renewables to offset carbon-intensive, grid electricity. To achieve this, Akamai has committed to reducing our GHG emissions below 2015 levels by procuring renewable energy to cover 50% of our global network operations by 2020.

In May 2017, Akamai completed its first investment in an 80 MW wind farm project near Dallas, targeted to go online in December 2018. Renewable energy procured through a 20-year virtual power purchase agreement is expected to cover 100% of Akamai’s Texas data center load, and approximately 10% of our global network load.

Network Supply Chain Initiatives

Another major component of Akamai’s carbon footprint is the energy consumption from our third-party data center colocation providers that house Akamai content delivery servers. Ancillary services provided by these vendors, such as cooling and power redundancy, add significant power consumption on top of actual server power utilization, increasing total power consumption and carbon emissions. Furthermore, while energy efficiency is a key mechanism to decrease our carbon footprint, our network will always consume energy. Therefore, decarbonizing the electricity used by these colocation data centers is also an important focus. We are engaging with our colocation data center providers, both directly and as part of the BSR Future of Internet Power working group, to pursue increased energy efficiency and decarbonization of their data center energy.

Akamai annually conducts a sustainability survey of our colocation data centers, tracking KPIs such as Power Usage Effectiveness\(^5\), Carbon Usage Effectiveness\(^5\), Water Usage Effectiveness\(^5\), integration of renewable energy, and environmental sustainability management practices. We use these metrics to more accurately quantify Akamai’s network supply chain sustainability impacts and monitor the year-to-year progress of these facilities. We also compile and distribute an annual benchmark report to show our colocation partners their performance relative to their peers, and to positively influence them to adopt best practices and improve performance.
Renewable Energy Program

Akamai’s purpose is to propel our customers faster forward by making the Internet business-ready: fast, reliable, and secure. And now also green and clean.

Renewable Energy Target:
By 2020, source renewable energy for 50% of global network operations.

Our Intelligent Platform’s hundreds of thousands of servers hum away in more than 130 countries, and thousands of locations, making up 96% of our Scope 2 and Scope 3 electricity-related greenhouse gas emissions (GHG). To date, we’ve been very successful in decoupling our business growth from energy use and carbon emission impacts through efficiency and productivity gains, but we will always consume energy, and our carbon emissions remain tightly coupled with energy. So decarbonizing this energy is a critical step along our journey to mitigate our environmental impacts. To ensure that our impact is broad, these targets apply to both our worldwide direct Scope 2 and supplier operations’ Scope 3 emissions.

Our Renewable Energy Procurement Principles

There are many ways to procure renewable energy, but we wanted to make sure that our investment would make a difference. After discussing various procurement mechanisms and their pros and cons with our customers, investors, and NGO stakeholders, we established a set of guiding principles:

1. Our investment should make a positive impact, putting more renewable energy electrons on the grid.
2. The renewable energy generation should be colocated in the same power market as our operations, so we are adding renewable electrons to the same grid from which our operations draw electrons.
3. Our procurement strategy should pass muster with our customers, truly augmenting their supply chain sustainability efforts.

Even as our business is predicted to grow exponentially, we estimate that attaining our renewable energy goal will reduce our business-as-usual GHG emissions by 35-40%, and our absolute emissions below 2015 levels.

Progress-to-Date

In May 2017, Akamai completed its first investment in an 80 MW wind farm project, near Dallas, targeted to go online in December 2018. Renewable energy procured through a 20-year virtual power purchase agreement is expected to cover 100% of Akamai’s Texas data center load, and approximately 10% of our global network load. You can learn more about this project here.

Magnifying Results

It is our hope that our procurement strategy can be a model for other companies with similar small-scale, highly-distributed and outsourced operations.

We also endeavor to expand our impact through industry collaborations. We are members of RMI’s Business Renewables Center to share our experiences, lowering the learning curve for others. And, as a member of BSR’s Future of Internet Power working group, we are developing guidance for colocation data centers to provide renewable energy offerings for clients.
Electronic Waste Management Program

Akamai maximizes the use of its electronic equipment by upgrading systems for reuse, reselling, and finally recycling and disposing of end-of-life equipment.

Target: Process 100% of our electronic waste at e-Stewards certified facilities.

Akamai is committed to addressing the growing worldwide crisis of electronic waste. In addition to our office electronic waste such as laptops, desktops, and monitors supporting our employees, Akamai’s global Intelligent Platform consists of hundreds of thousands of servers located in over 130 countries and more than 1,300 networks around the world — a fraction of which are decommissioned annually. Equipment that cannot be repurposed or resold needs to be processed for end-of-life. While there are laws regulating how e-waste is processed, these laws do not completely ensure the socially and environmentally responsible processing of e-waste. To fill this gap, the Basel Action Network (BAN) developed a rigorous voluntary certification program called the e-Stewards Initiative.

As a demonstration of our commitment and leadership in this area, Akamai became an e-Stewards Enterprise, using only e-Stewards-certified facilities wherever possible. These partnerships ensure that our electronic assets are processed in a socially and environmentally responsible manner, and that we are recovering their full economic value through resale and recycling.

We have a target to process 100% of our electronic equipment through e-Stewards facilities. In 2016, we achieved a rate of 91% due to continued expansion of our global operations. Where e-Steward certified facilities are not available outside the United States, Akamai ensures that the facilities are ISO 14001 certified and have required permitting.

We are also committed to addressing the digital divide. Akamai partners with Revivn, a Benefit Corporation, to repurpose our decommissioned corporate IT equipment that still has remaining life, providing it to people who lack computer access.

Akamai is an e-Stewards Enterprise committed to socially- and environmentally responsible processing of our electronic waste.
Material and Waste Reduction Program

Recognizing that material consumption and non-hazardous waste are also significant aspects and impacts, Akamai has several initiatives focused on these areas.

Akamai’s ongoing effort to minimize our environmental impact extends to improving efficiency and reducing consumption in our offices.

Efficient Corporate IT

Akamai’s corporate IT organization implements server and desktop virtualization that enables multiple applications to run on the same machine, significantly reducing the number of machines required. To date, we’ve decommissioned or avoided the purchase of more than a thousand servers and desktops, saving more than one hundred thousand dollars in annual energy costs, and more than a million dollars in avoided server and desktop-related costs. Employees are provisioned with Energy Star-rated, low-power laptops, Macs, and monitors, significantly reducing office plug load. In 2016, Akamai kicked off a project to replace our video-conferencing and copier equipment that not only uses substantially less energy, but is also much quieter.

Office Waste Minimization

Where supported by the property management company, Akamai’s leased offices have waste recycling programs. In addition to standard recycling, many of our offices also collect and recycle batteries and small electronics, compost organic waste, replace paper cups with mugs and glasses, and implement duplex printing.

Green Building and Leasing Practices

Akamai is committed to following sustainable building practices whenever we undertake renovations of our leased offices. Akamai’s brand-new 19-floor, 486,000 square-foot Cambridge, Massachusetts, headquarters, — scheduled for occupation at the end of 2019 — will be LEED Gold certified.

Supporting employee health and well-being is also a top priority. The new headquarters is designed to the WELL Building standard, implementing specific ergonomic, air, water, and lighting operational requirements as well as other amenities designed to enhance our employee experience.

For its leased office spaces, Akamai has signed on as a principal signatory to the Sustainable Tenants’ Leasing Principles, an initiative of the Sustainability Roundtable, signaling to landlords and service providers that sustainability — energy efficiency, healthy workplaces, carbon disclosure, data collection and sharing, incentive alignment, and policy advocacy — is an important priority.

Dematerialization of Our Network

We are also working to dematerialize our network infrastructure by improving server efficiency and productivity while decreasing server mass. This effort has reduced the number of servers and amount of material required to support our network traffic capacity. This also results in less mass of electronic equipment to decommission. The graph below shows our success over the past five years, reducing the network material intensity 70%, from 330 to 100 kilograms per gigabit per second.
Accountability, Transparency and Collaboration

Transparency and accountability are core tenets of Akamai’s sustainability initiative. We reinforce our accountability by making available to the public our sustainability commitments, practices, and progress.

Accountability
Our environmental management system is structured on the ISO 14001 standard of plan, do, check, and act. Material environmental aspects and impacts are identified by our network and office operations organizations based on a significance threshold. A management plan including reduction targets, strategies, and review is developed and implemented for each significant aspect with regular reviews and progress assessments. Our significant aspects and impacts are energy consumption, greenhouse gas emissions, material consumption, and hazardous and non-hazardous waste. Direct water use is de minimis.

Akamai’s Scope 1, Scope 2, and Scope 3 inventories follow the World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol Corporate Accounting and Reporting Standard, and WRI/WBCSD Corporate Value Chain (Scope 3) Accounting and Reporting Standard. Our Scope 1, Scope 2, and Scope 3 greenhouse gas emissions are independently verified in accordance with ISO 14064-3.

Transparency
We disclose our targets, strategies, and progress here and on our website. In addition to this information, since 2009, Akamai has been committed to annual, public disclosure to the CDP (formerly the Carbon Disclosure Project), providing insights into our climate change management strategy, metrics, and progress. Our most recent annual disclosure is available here.

In 2014, Akamai achieved a position on both CDP's S&P 500 Climate Performance Leadership Index and Climate Disclosure Leadership Index for our demonstrated commitment to managing climate change by integrating it into our business strategy and taking actionable steps to mitigate climate-related risk.

Since 2013, Akamai has been a constituent of the Dow Jones Sustainability Indices in recognition of our corporate sustainability leadership in our industry.

Since 2015, Akamai has also been a constituent of the FTSE4Good Index Series, a fund created by the global index company FTSE. FTSE4Good constituent companies have met stringent environmental, social, and governance criteria, and are positioned to capitalize on the benefits of responsible business practice.

Collaboration
Because we believe that great solutions arise from collaboration, Akamai is a member of the following organizations whose primary goals are to promote sustainability best practices and collaboration.
APPENDIX

Network Energy & GHG Methodology

This section describes the methodology used to estimate the energy consumption and GHG emissions of Akamai’s server network and outsourced colocation data center operations.

Akamai owns and operates its network equipment and outsources data center operations to third-party colocation vendors. Detailed, comprehensive, direct energy consumption data are not available for Akamai network equipment, or the third-party data center infrastructure in which they are hosted. Using existing internal data, the following methodologies were developed to estimate the monthly Akamai network-wide energy consumption.

Server and Networking Equipment Energy Estimate:

1. Power draw is measured (Watt) in the lab at peak load for each server type and configuration (e.g., # of disks). It is assumed that this peak power consumption is the same for a given server type and configuration. This is also done for network switches, routers, and PDUs.

2. At the end of each month, an equipment inventory is taken for each data center (including switches, routers, and PDUs) for equipment that is powered on. The number of each server type and configuration is summed for each data center. It is assumed that this equipment has been resident in the data center for the entire month.

3. Each data center’s server type and configuration total is multiplied by the peak power consumption (from #1), multiplied by 24 hours, multiplied by the number of days in the target month, and divided by 1,000 to convert to total KWH for that server type and configuration in a target data center.

4. The total kWh is reduced by a percentage for each server type that reflects the findings from production data of average daily variation of server power draw relative to peak load (from #1). For example, the percentage reduction could range from 15% to 40%.

5. This per-data center server network monthly energy consumption is uploaded into Akamai’s energy and carbon management system.

6. The energy and carbon management system converts the energy usage into GHG emissions by applying both market- and location-based electricity emission factors based on each data center’s location.

7. The Scope 2 GHG emissions for each data center are then summed for total GHG emissions across the Akamai server network.

In 2014, the method used for estimating network IT electricity usage was modified, which resulted in a more accurate assessment of total network electricity consumption. Based on extensive production data analysis, the average power draw factor was reduced from 85% to 60% of peak power for server generations deployed beginning in May 2010. These server generations now make up the majority of network server deployment. This change was applied retroactively and resulted in a significant reduction in total network-related electricity consumption and Scope 2 and Scope 3 emissions.

Collocation Data Center Energy Estimate:

Colocation data center infrastructure includes but is not limited to backup power supply (UPS), power distribution units (PDUs), transformers, cooling units, chillers, fans, and lights.

For the estimation of the Scope 3 GHG emission attributable to our third-party data center hosting operations, we rely on the estimated Scope 2 emissions of our server network, as detailed above, and the power usage effectiveness (PUE) of these data centers to arrive at estimated Scope 3 emissions of these data centers. Where available, the PUE reported by a data center provider for a facility is used. Where not available, the average of reported PUE values is used.

1. For each data center, the monthly total server network electricity consumption is multiplied by the data center PUE value minus 1: Data Center Monthly Electricity Consumption = Server network monthly electricity consumption x (data center PUE - 1)

2. This per-data center monthly electricity consumption is uploaded into Akamai’s energy and carbon management system.
3. The energy and carbon management system converts the energy usage into GHG emissions by applying both market- and location-based electricity emission factors based on each data center’s location.

4. The Scope 3 GHG emissions for each data center are then summed for total Scope 3 GHG emissions across the Akamai network.

**Categorization of GHG Emissions**

Under the Operational Control consolidation approach, Akamai categorizes as Scope 2 the GHG emissions associated with the electricity consumption of our server and network equipment:

- Akamai is directly involved in the design of our network server equipment, including efficiency.
- Akamai purchases, owns, and has sole control over this network server infrastructure.

We categorize as Scope 3 the GHG emissions associated with the support services provided by our third-party data center hosting providers, including cooling, lighting, power backup and conditioning, and building operations:

- Akamai has no direct operational control over these operations or their efficiency.
- These support services are paid for indirectly as part of our data center hosting agreement.

**Total Annual GHG Emissions**

A. **Total Absolute GHG Emissions (metric tons)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Scope 1</th>
<th>Scope 2 (Location-based)</th>
<th>Scope 2 (Market-based)</th>
<th>Scope 3*</th>
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<tr>
<td>2009</td>
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<td>70</td>
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<td>2011</td>
<td>120</td>
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<td>2012</td>
<td>286</td>
<td>84,494</td>
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<td>356</td>
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<td>2014</td>
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<td>-</td>
<td>93,664</td>
<td>92,182</td>
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<td>106,994</td>
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* Location Based GHG

B. **Annual Network Energy & Scope 2 Intensity Reduction***

<table>
<thead>
<tr>
<th>Year</th>
<th>GHG Reduction</th>
<th>Energy Reduction</th>
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<tbody>
<tr>
<td>2009</td>
<td>31%</td>
<td>32%</td>
</tr>
<tr>
<td>2010</td>
<td>35%</td>
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</tr>
<tr>
<td>2011</td>
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<td>2012</td>
<td>33%</td>
<td>33%</td>
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</tr>
<tr>
<td>2014</td>
<td>40%</td>
<td>35%</td>
</tr>
<tr>
<td>2015</td>
<td>1%</td>
<td>-2%</td>
</tr>
<tr>
<td>2016</td>
<td>9%</td>
<td>8%</td>
</tr>
</tbody>
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* Network energy and Scope 2 intensity reduction percentages are specific to network IT operations only, and relative to average network traffic. Annual target is 30%.
For More Information:
Akamai is interested in learning about our customers’ sustainability programs and how we can collaborate to help you further your goals. For more information, please contact Akamai’s Sustainability group at sustainability@akamai.com.

Footnotes:
1. Scope 3 (2009) includes GHG associated with outsourced data center operations and employee air travel.
2. Scope 3 (2010) includes GHG associated with outsourced data center operations; shipping; and employee air travel.
3. Scope 3 (2011) includes GHG associated with outsourced data center operations; shipping; network server embedded carbon; waste generation; and employee air travel.
4. Scope 3 (2012 to present reporting year) includes GHG associated with outsourced data center operations; shipping; network server embedded carbon; electricity transmission and distribution losses; waste generation; and employee air travel and commuting.
5. These KPIs were developed as an industry standard by The Green Grid.
6. PUE, as defined by The Green Grid, is the ratio of the total data center energy consumption and the IT equipment energy consumption (i.e., our servers and switches). Ideally PUE measurements are time averaged.
7. Reported PUE’s are sourced from an annual survey that Akamai conducts of major collocation data centers representing >75% of Akamai’s network server deployment.