

TOSHIBA

Leading Innovation >>>



For a Brighter Future

AMERICAS SUSTAINABILITY REPORT 2014



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“Toshiba” refers to the companies and people in Japan and throughout the world who stand behind the name “Toshiba.” The “Toshiba Group” of companies consists of Toshiba Corporation of Japan and its subsidiaries around the world. “Toshiba Americas” refers to Toshiba America, Inc. and other selected Toshiba Group companies that are based in the Americas. This report is for Toshiba Americas. A listing of companies included in this report is referenced on page 2.

This report contains plans and strategies for Toshiba’s future, as well as prospects regarding our performance. Such information is based on information currently available to us.

Executive Message



Our world is changing perhaps more rapidly and significantly than ever before. Extreme weather resulting from global warming is forcing people to change their way of living and causing damage to infrastructure. Climate change is making society pay closer attention to energy usage in daily life. Accelerated urbanization necessitates renovation of existing facilities and transportation systems. And aging populations are faced with rising healthcare costs. In this very world, Toshiba Americas is actively working to provide solutions for these social problems while mitigating our own environmental footprint through technology and sustainability initiatives.

Toshiba operations in the Americas consist of multiple business fields, versatile enough to tackle those critical problems. Among the technologies we provide are alternative energy generation facilities, smart grid, battery energy storage, and energy management systems to make Smart Communities a reality.

For the individual, Toshiba Americas continues to improve healthcare quality. Innovations such as safer and non-invasive diagnostic imaging procedures and big data analysis are designed to help predict and better treat illness. To further enrich lives, we continue to innovate

retail solutions designed to create a more personalized shopper centric experience.

In the community, approximately 2,000 Toshiba Americas employees participated in energy conservation, environmental conservation and recycling initiatives, helping reduce energy consumption, CO₂ emissions and waste to landfill. They were also engaged in cleaning waterfronts and parks, planting trees and creating natural areas using native plants to benefit local wildlife. We have continued to educate and encourage the next generation of scientists, engineers and leaders with programs like Toshiba/NSTA ExploraVision, TOMODACHI Toshiba Science & Technology Academy and grants to K-12 teachers and healthcare providers and facilities.

For our employees, we provide safe working environments and continuous training opportunities to instill knowledge and nurture leadership. For all of the communities in which Toshiba operates, we adhere to strict standards for ensuring respect for human rights, fair labor practices and the use of conflict-free minerals – standards that we also require of our suppliers.

In collaboration with our stakeholders, Toshiba continues to pursue and develop new approaches and innovative solutions that improve the safety, security and comfort for individuals, businesses and their communities. By doing so, we are and will continue to strive for a brighter future for the world.

MASAAKI OSUMI,
Chairman and CEO of Toshiba America, Inc.

Toshiba: For a brighter future



Where is Toshiba? We're in the flash memory storage of your smartphones and tablet PCs. We're in the smart meters that reduce energy costs and manage energy use to protect the environment and preserve our natural resources. We're in water treatment and wastewater facilities, making them run more efficiently. We're in data centers providing reliable power protection and monitoring, even during power outages. We're in the marketplace with digital kiosks and point-of-sale systems that make transactions easy and improve productivity, and at the hospital with CT, X-ray, ultrasound and MRI technology helping doctors diagnose and treat patients. We're in your community, reducing energy consumption and material waste, streamlining industry, and funding education and neighborhood programs to inspire and improve the lives of people around the world.

Where is Toshiba? We're where you are, making life better.

For 139 years, Toshiba has been about you – how to make your life healthier, more comfortable and more productive.

Toshiba's Energy and Infrastructure Group creates hydro, solar, geothermal, nuclear and other power facilities to ensure stable supplies of electricity. And through our

transmission and distribution systems, smart grids and battery energy storage systems, we store and deliver it safely and reliably to homes, businesses and communities.

Today, data floods our lives, and our Electronic Devices and Components Group keeps you in control with hybrid drives and multi-level cell memory storage embedded in smartphones, computers, tablets and servers that can preserve your information, yet let you access it in seconds. Our Lifestyle Products and Services Group make interfacing with that information seamless via smart TVs, Blue-ray Disc™ players, laptop computers and tablets, multifunction printers, cloud-based document solutions and telephone systems unparalleled in quality and design.

Helping the world make the most of increasingly limited resources is the mission of Toshiba's Community Solutions Group. Our integrated storage systems and energy-saving technologies that manage lighting, HVAC and water use are making Smart Communities a reality. These "intelligent" centers continually monitor consumption and control energy use in the most efficient manner, cutting costs and waste.

Most importantly, Toshiba is improving the quality of lives across the planet through technologies designed to keep families healthier. Diagnostic imaging systems developed by our Healthcare Systems and Services Group more precisely diagnose patient conditions and reduce the need for invasive procedures. Glasses-free medical 3D displays allow doctors to better plan for complex operations, while new innovations in preventive and post-treatment care are helping patients remain healthy longer.

IN THE AMERICAS SUSTAINABILITY REPORT 2014, we highlight these and many other ways we are improving lives through the initiatives of Toshiba America, Inc. (TAI), our five major consolidated companies, Toshiba Group's two consolidated companies and four major affiliated companies for FY 2013 (April 2013 through March 2014).

Toshiba America, Inc.'s Consolidated Companies

- Toshiba America Electronic Components, Inc. (TAEC)
- Toshiba America Information Systems, Inc.* (TAIS)
*Toshiba de Mexico, S.A. de C.V. (TDM, subsidiary of TAIS)
- Toshiba America Medical Systems, Inc. (TAMS)
- Toshiba America Nuclear Energy Corp. (TANE)
- Toshiba International Corp. (TIC)

Toshiba Group's Consolidated Companies and Major Affiliated Companies in the Americas

- Landis+Gyr
- Toshiba America Business Solutions, Inc.* (TABS)
*Toshiba Business Solutions, Inc. (TBS, subsidiary of TABS)
- Toshiba of Canada, Ltd. (TCL)
- Toshiba Infrastructure Systems South America, Ltd. (TIC-SA)
- Toshiba Medical do Brasil, Ltda. (TMB)
- Westinghouse Electric Company, LLC. (WEC)

Toshiba was established in 1875 and today consists of 598 consolidated subsidiaries and 200,260 employees worldwide.

est.
1875

598

CONSOLIDATED
SUBSIDIARIES

200,260



Toshiba Americas began in 1965 and today consists of 105 consolidated subsidiaries and 25,676 employees.

est.
1965

105

CONSOLIDATED
SUBSIDIARIES

25,676



Toshiba's consolidated net sales for FY2013 totaled \$63.132 billion*, and the North American sales were \$11.3 billion,* or 18% of the company's global net sales.

18%

OF THE COMPANY'S
GLOBAL NET SALES

**Data and exchange rate (US\$1 = 103 yen) as of March 31, 2014)*



In FY2013, Toshiba contributed approximately \$28.2 million to initiatives worldwide, \$4.24 million* provided by Toshiba Americas.

*Exchange rate US\$1 = 101.94 yen as of March 2014 Toshiba Internal rate. This includes disaster relief efforts, major sports events and in-kind donations by most of the Toshiba Americas Group companies (including WEC).

Protecting the environment



Through large initiatives and small steps, Toshiba Americas' employees are working hard to protect the environment and preserve the Earth's limited resources.

In 2014, Toshiba set out to connect our employees around the world through a Global Environmental Action (GEA) program designed to create a sense of unity among employees. In April and May, approximately 2,000 employees at 12 companies and divisions in the Americas participated in projects that successfully reduced waste, minimized emissions and chemicals, decreased energy, water consumption and enhanced biodiversity. These GEA activities reflect the key goals identified in Toshiba's Fifth Environmental Action Plan (2012-2015), the first of which was initiated in 1993, establishing specific global targets and milestones to improve the company's environmental performance. The GEA program culminated in a special ceremony attended by Toshiba's President Tanaka on June 5, World Environment Day, in Kawasaki City, Japan.

Here's how our companies in the Americas met this global challenge.

REDUCING CO₂ EMISSIONS

Several companies implemented energy reduction programs that reduced CO₂ emissions, thereby helping Toshiba meet its CO₂ reduction goals. TAIS upgraded warehouse lighting, reducing CO₂ emissions by 5.29 tons. In March 2014, the company marked the first anniversary of completing construction and turnover of a 105 kW DC canopy-mounted solar array consisting of 700 photovoltaic panels at its Toshiba Irvine Campus. In FY 2013, the solar array produced 127,444 kWh and reduced CO₂ by 64.7 tons. TIC expects to prevent generation of approximately 51 tons of CO₂ each year from its installation of nearly 400 LED lighting fixtures, while its Milwaukee Service Center lighting upgrade project is expected to reduce annual CO₂ emissions by 38.5 tons. Landis+Gyr's Lafayette, Indiana, location also upgraded lighting, reducing annual CO₂ emissions by 6.35 metric tons.

Other initiatives to reduce CO₂ emissions and pollutants included TCL's Carpool Zone program, which reduced CO₂ emissions by 2.39 metric tons, equivalent to growing 61 trees for 10 years. And Landis+Gyr's Alpharetta, Georgia, location reduced auto emissions through its affiliation with Georgia's Clean Air Campaign that encourages carpooling, telecommuting and mass transit.

REDUCING WASTE TO LANDFILL

E-waste recycling events were held at multiple Toshiba Americas companies including TABS, TAIS, TAI, TAEC, TIC, TANE and WEC, where more than 7,000 metric tons of TVs, computers, monitors and other electronic devices were recycled.

TAMS employees celebrated Earth Day by hosting an in-house campaign encouraging e-waste, battery and cell phone recycling. TCL, in the process of relocating its offices in 2013, diverted 109 tons of corporate assets such as furniture and equipment from the landfill through recycling, donation and resale, the proceeds of which were donated to charities.

Landis+Gyr's Puget Sound facility reduced its waste-to-landfill by 25 percent, repurposed packaging materials and implemented office composting.

WEC's Shoreview, Minnesota site launched a new compostable waste program for cafeteria waste, including paper and food scraps, diverting more than 2,000 pounds of waste from the landfill. The TIC-SA site in Curitiba, Brazil, also introduced an employee awareness campaign that promoted ways to reduce cafeteria food waste.

REDUCING CHEMICALS AND WATER CONSUMPTION

A vital part of minimizing waste at Toshiba Americas companies is the reduction of chemical usage. TIC's Motor Plant upgraded a conveyerized parts washer with two smaller efficient batch-style units that are expected to eliminate several cleaning additives and save approximately 140,000 gallons of water annually. TIC's Milwaukee Service Center introduced a new coalescing unit expected to prevent annual production of about 20,000 pounds of coolant waste.

PRESERVING BIODIVERSITY AND PROTECTING WILDLIFE

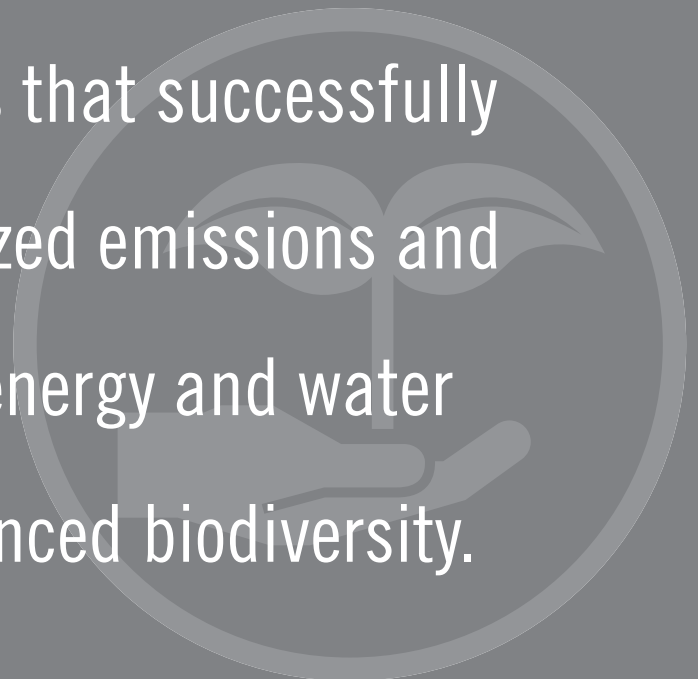
Caring for green spaces and encouraging native plants and wildlife is among Toshiba Americas' key sustainability goals. Its employees are actively engaged in enhancing biodiversity at several sites. For example, at WEC's Specialty Metals Plant in Blairsville, Pennsylvania, employees formed a "Green Team" to develop biodiversity initiatives on site and in neighboring communities. Its Columbia Fuel Fabrication Facility in Columbia, South Carolina, held two biodiversity-supporting events with Mill Creek Elementary, a field trip to Congaree National Park and a wilderness survival education program.

ENVIRONMENTAL EDUCATION AND TRAINING

Each year, Toshiba enhances employees' awareness of global environmental issues and the company's progress in mitigating these challenges through its environmental e-learning training. In FY 2013, thousands of employees in the Americas completed the course.

As a result of these innovative programs, Toshiba Americas is helping to make our planet a better place for future generations.

In the Americas, across 12 companies and divisions, approximately 2,000 employees participated in projects that successfully reduced waste, minimized emissions and chemicals, decreased energy and water consumption and enhanced biodiversity.



Toshiba Americas companies continue to step up and contribute to Toshiba's global environmental performance targets.

ONE OF FIVE TOSHIBA SOLAR ENERGY PROJECTS IN MASSACHUSETTS

TAIS marked the first anniversary of operating a canopy-mounted solar array at its Toshiba Irvine campus.

In FY 2013, the installation produced 127,444 kWh and reduced CO₂ by 64.7 tons.

↑ 127,444 kWh
↓ 64.7 tons

More than 7,000 metric tons of TVs, computers, monitors and other electronic devices were recycled at E-waste collection events coordinated by seven Toshiba Americas companies (TABS, TAIS, TAI, TAEC, TIC, TANE AND WEC).

7,000
metric tons

TIC estimates a reduction of 51 tons of CO₂ annually as a result of installing nearly 400 LED lighting fixtures.

400 LED

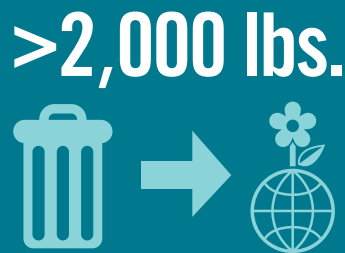


E-WASTE RECYCLING AT TOSHIBA IRVINE CAMPUS

TIC's Motor Plant expects to eliminate several cleaning additives and save approximately 140,000 gallons of water annually after upgrading an outdated parts washer with two efficient smaller units.

WEC's Shoreview, Minnesota site launched a compostable waste program for cafeteria waste. More than 2,000 pounds of waste including paper and food scraps have been diverted from landfill.

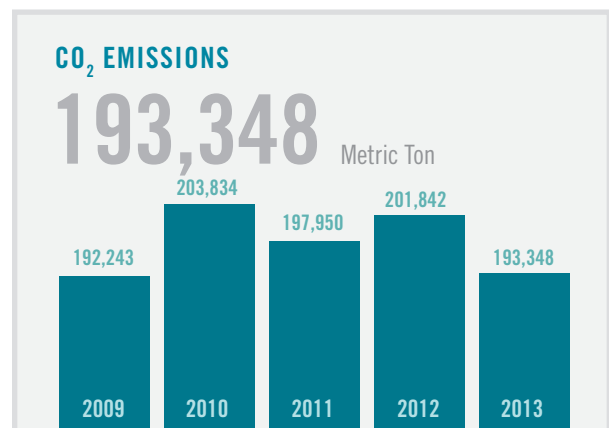
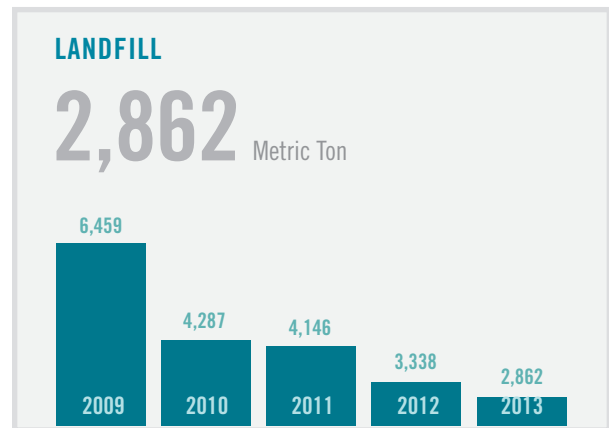
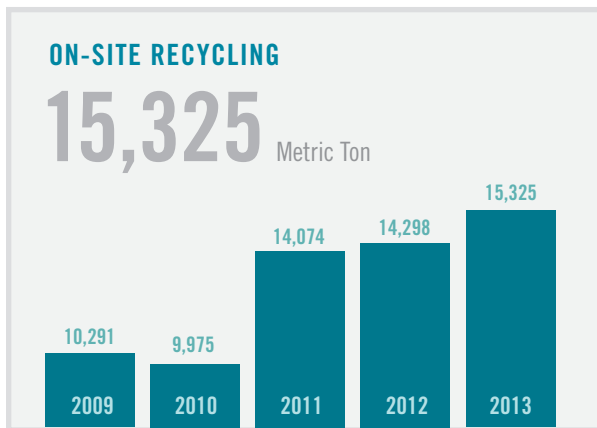
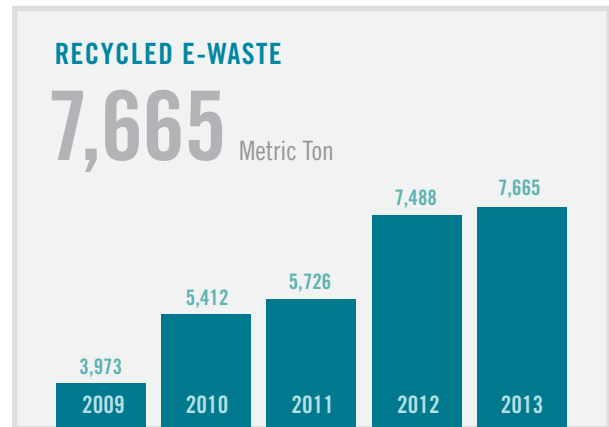
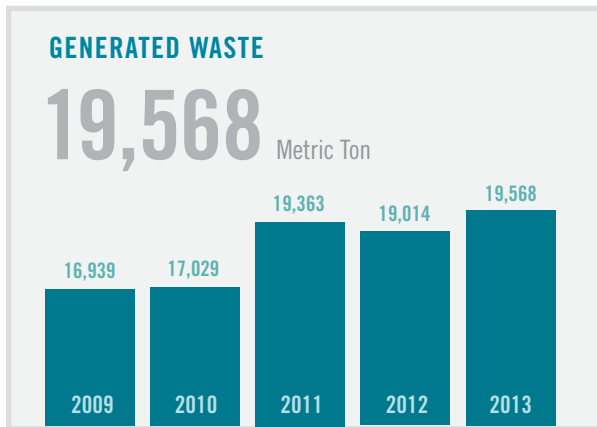
When expanding an onsite storm water retention pond, TIC re-imagined the formerly sterile pond as a vibrant part of the local ecosystem. TIC employees track local bird species to determine the ongoing health of the ecosystem.



Environmental data



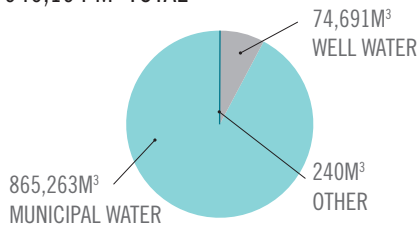
Though a variety of activities designed to reduce our carbon footprint, water and energy use and waste-to-landfill, Toshiba is helping create a healthier planet, enabling generations of families to enjoy fresh air, clean water and thriving green spaces in the comfort of knowing that their energy demands will continue to be met.



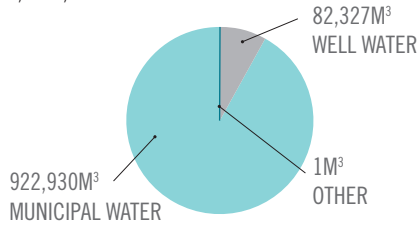
Note: Adjustments are made annually to edit past environmental data to reflect new business acquisitions and sales of Toshiba businesses and facilities. This adjustment is required to maintain data accuracy.

WATER WITHDRAWN BY SOURCE, CUBIC METERS (FY)

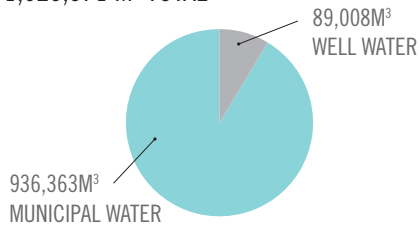
2013
940,194 M³ TOTAL



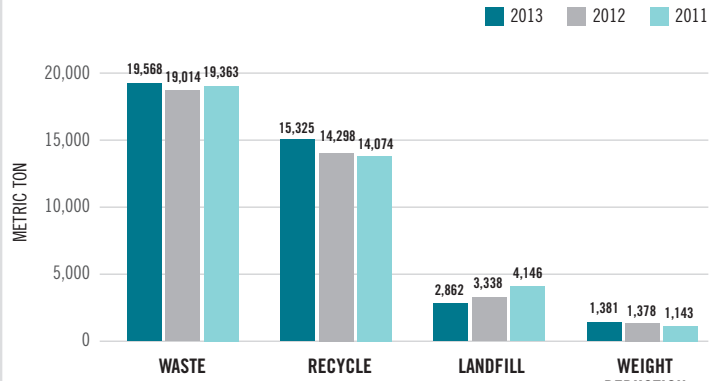
2012
1,005,258 M³ TOTAL



2011
1,025,371 M³ TOTAL

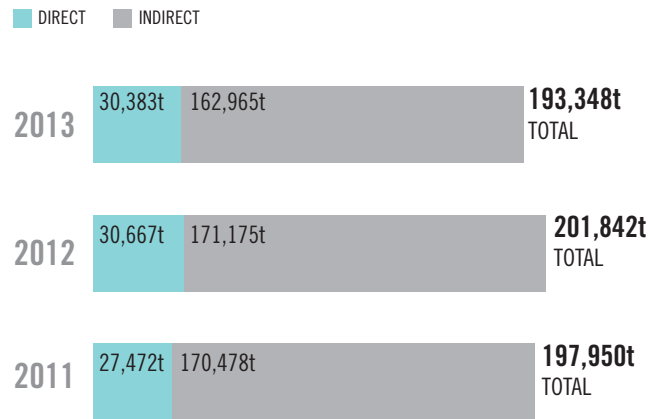


HAZARDOUS & NON-HAZARDOUS WASTE BY WEIGHT & DISPOSAL, METRIC TON (FY)

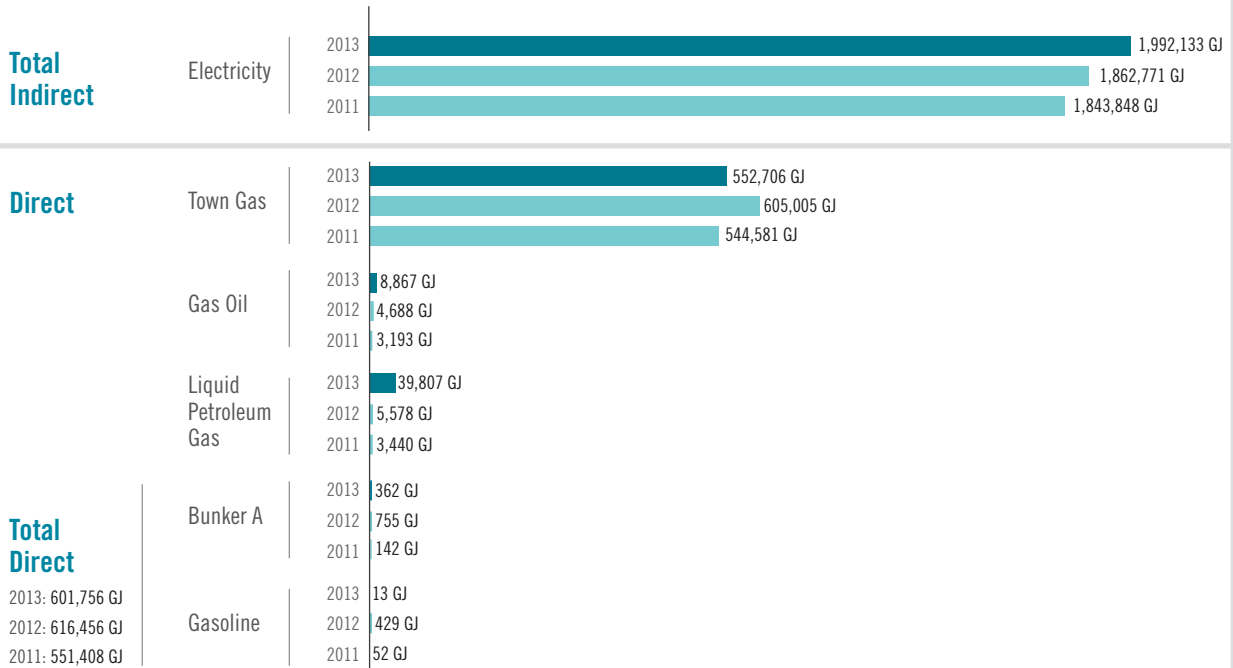


*WEIGHT REDUCTION PROCESS IS A TREATMENT TO REDUCE THE AMOUNT OF LANDFILL, FOR EXAMPLE, DRY OFF WATER FROM GENERATED WASTE.

CO₂ EMISSIONS BY WEIGHT, METRIC TON (FY)



ENERGY CONSUMPTION, GJ (FY)



Cultivating tomorrow's leaders



Toshiba is committed to encouraging the next generation of scientists, doctors, engineers and medical professionals who will be responsible for healthcare, engineering, business and science fields in the years to come, supporting STEM (science, technology, engineering and math) education through student competitions, unique educational and cultural exchanges and support for teachers who dedicate their lives to molding tomorrow's leaders.



Watch a video about ExploraVision instantly. Scan this QR code with your smart device.

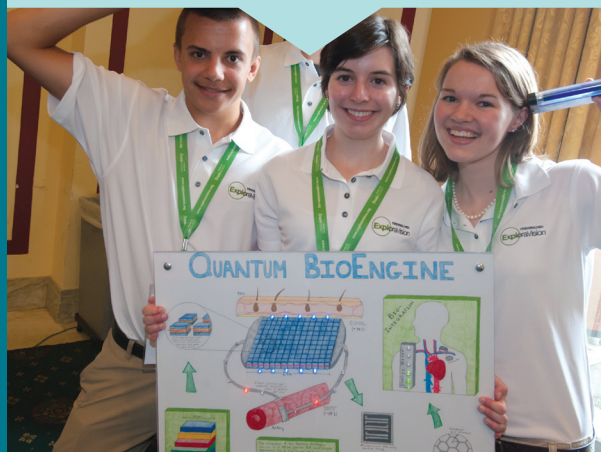
TOSHIBA/NSTA EXPLORAVISION 2014

For more than two decades, Toshiba has inspired promising young innovators, scientists and engineers through the Toshiba/NSTA ExploraVision competition. Past winners have pursued careers in medicine, engineering and scientific research. And once again, ExploraVision has proven that the vision of young minds should never be underestimated.

Students from West Salem High School of Salem, Oregon, proposed using quantum dots to harvest the human body's own thermal energy to power implantable devices such as pacemakers and defibrillators. The process would eliminate the need to replace batteries, instead allowing human heat to sustain human life. Eyeglasses with lenses that adjust automatically based on the object being viewed and the needs of the user was the concept of students at Marlboro Middle School of Marlboro, New Jersey. The "iGlasses" would incorporate infrared sensors, micro-cameras and microprocessors to reduce eyestrain and eliminate the need to update prescriptions or add bifocals.

Students at Locust Valley Intermediate School in Locust Valley, New York, applied an example from nature to improve aviation safety. Their innovation involved nano-imprinting the water-resistant lotus leaf pattern on airplane exteriors to retard ice and snow build-up. And taking note of hot-car deaths nationwide, students from John Ross Elementary of Edmond, Oklahoma, devised the Hot Car Safety system, which would incorporate weight sensors under seats and sound an alarm when the car becomes dangerously hot for people or animals.

STUDENTS FROM WEST SALEM HIGH SCHOOL (SALEM, OREGON)
EXPLORAVISION 2013/2014 WINNERS



STUDENTS FROM MARLBORO MIDDLE SCHOOL (MARLBORO, NEW JERSEY)
EXPLORAVISION 2013/2014 WINNERS



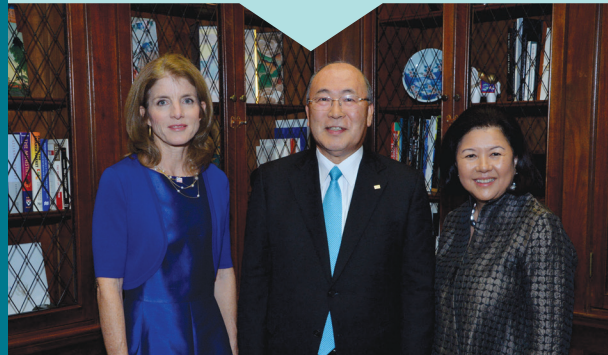
TOMODACHI TOSHIBA SCIENCE & TECHNOLOGY LEADERSHIP ACADEMY

December 2013, in support of the U.S.-Japan Council's TOMODACHI initiative, Toshiba announced the creation of the TOMODACHI Toshiba Science & Technology Leadership Academy to promote STEM education. The TOMODACHI Initiative is a public-private partnership that invests in the next generation of Japanese and American leaders through educational and cultural exchanges as well as science, engineering and leadership programs. Through this partnership, the academy will nurture STEM literacy and inspire students to use science and technology to address some of the world's most complex issues.

TOSHIBA AMERICA FOUNDATION

The next generation to take the reins in this increasingly technological world will need a good education in STEM. For 24 years, the Toshiba America Foundation (TAF) has helped K-12 teachers provide the best STEM education possible, funding hands-on, teacher-designed projects for use in class. Since 1990, TAF has awarded \$11 million to educators dedicated to encouraging students to pursue careers in math and science.

CAROLINE KENNEDY, THE U.S. AMBASSADOR TO JAPAN (LEFT), ATSUTOSHI NISHIDA, CHAIRMAN OF TOSHIBA CORPORATION (CENTER) AND IRENE HIRANO INOUE, THE U.S.-JAPAN COUNCIL PRESIDENT (RIGHT) AT THE AMBASSADOR'S RESIDENCE IN DECEMBER 13, 2013.



THE NEXT GENERATION TO TAKE THE REINS IN THIS INCREASINGLY TECHNOLOGICAL WORLD WILL NEED A GOOD EDUCATION IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATH.

THE TOSHIBA AMERICA FOUNDATION-FUNDED WETLANDS RESEARCH PROJECT (HUNTINGTON BEACH, CALIFORNIA)



Contributing to a healthier society



Toshiba also strives to ensure that today's healthcare professionals have the support they need to provide world-class care through programs that fund healthcare facilities and future leaders demonstrating best practices, providing continuing education opportunities and supporting diversity and inclusion in healthcare leadership.

AHRA AND TOSHIBA PUTTING PATIENTS FIRST GRANTS ENHANCE SAFETY IN IMAGING

The Association for Medical Imaging Management (AHRA) and Toshiba Putting Patients First program seeks to improve patient care and safety in diagnostic imaging for children and adults by offering grants to fund programs, trainings and seminars at local hospitals and imaging centers. The winning grant programs selected by AHRA are dedicated to improving patient care and developing best imaging practices in the areas of computerized tomography (CT), magnetic resonance (MR), ultrasound and X-ray.

The Putting Patients First Program provides six grants of up to \$7,500 each to hospitals and imaging centers and an additional grant of up to \$20,000 to an integrated delivery network (IDN) to fund programs, trainings or seminars aimed at improving patient care and safety in CT, MR, ultrasound, X-ray and vascular imaging. Three of the \$7,500 grants are awarded for projects that improve pediatric imaging, while the other three support projects that improve overall patient care and safety in imaging. The grant of up to \$20,000 is awarded to an IDN or hospital system for projects improving overall patient care and safety in imaging across the network or system.

FOUNDATION OF THE AMERICAN COLLEGE OF HEALTHCARE EXECUTIVES

Toshiba funds scholarships to the Executive Program of the Foundation of the American College of Healthcare Executives, helping prepare mid-level healthcare managers for career and organizational growth.

TOSHIBA RADREX-i™ DIGITAL RADIOGRAPHY



Making sustainable living possible



An ever-growing world population concentrating in cities and demanding more services is putting unprecedented pressure on limited resources. While many see an almost insurmountable challenge, Toshiba recognizes an opportunity to create self-sustainable Smart Communities supported by advanced information and communications technology, cloud technology, power systems, battery energy storage systems and social infrastructure business.

Smart Communities can control costs for business and the public through sophisticated energy management systems for the home, office and factory. They also promote the use of renewable energies such as solar and wind power. For individuals, these communities employ data-management systems to secure and process critical data such as healthcare information. And they make life healthier and more convenient through the use of next-generation water treatment and purification systems, home energy management systems, rechargeable batteries for home and vehicle use and point-of-sale retail systems. This integration of new-world solutions strikes an exciting balance between the needs of commerce, environmental considerations and comfortable living.

TOSHIBA TCXWAVE A30 POINT OF SALE SYSTEM



THOMAS WALTER FROM TABS DEMONSTRATING E-STUDIO10306LP/RD30



Improving lives through energy innovation



As the very definition of energy generation has changed, Toshiba has changed with it, providing power systems and other social infrastructure solutions indispensable for contemporary lifestyles. Through the creation of infrastructure for renewables such as hydroelectric, solar, geothermal and wind-power generation, as well as thermal and nuclear power generation systems, this vital group is enriching lives throughout the world.

THERMAL POWER GENERATION

California witnessed a scientific breakthrough in July 2013, with the successful testing of the world's first thermal power combustor to produce low-cost electricity with little to no air emissions. The combustor is a key step toward a truly distributive power system and positions Toshiba as a global leader in the development of turbo-machinery for supercritical CO₂ power plants.

SOLAR INITIATIVES

In 2013, TIC, in conjunction with Citizens Energy, completed five major solar projects in Massachusetts. The Agawam, Route 57, County Road, EBZ and Whately solar projects provide a total of 9.3 MWDC in aggregate capacity and generate approximately 11,860 MWh of electricity per year – enough to power approximately 1,100 homes. Together, these facilities will also prevent the annual release of more than 11,000 tons of carbon dioxide from nonrenewable power plants.

IN THE CARIBBEAN, TIC IS TAKING ADVANTAGE OF THE TROPICAL SUN WITH TWO SIGNIFICANT SOLAR FACILITIES.

TOSHIBA'S STEAM TURBINE



In the Caribbean, TIC is taking advantage of the tropical sun with two significant solar facilities. Completed in April 2014, TIC's 320 kW rooftop solar project in Ponce, Puerto Rico, sits atop a Home Depot retail store and is expected to generate about 482 MWh of electricity annually. In late 2014, TIC expects to complete construction of a 4 MW solar generation facility in St. Croix, U.S. Virgin Islands. The project is expected to reduce fuel costs by more than \$1.7 million and generate \$3.5 million for the local economy during construction.

Landis+Gyr, with support from SemaConnect and its facility owner Greenstone Properties, installed an electric vehicle charging station at its Alpharetta, Georgia, location. The charging station is currently free and available for use by Landis+Gyr personnel and guests. This step aligns with Toshiba environmental initiatives and demonstrates Landis+Gyr's leadership in environmental sustainability. It also sends a public message supporting employees' personal choices to promote environmental citizenship.

ONE OF FIVE TOSHIBA SOLAR ENERGY PROJECTS IN MASSACHUSETTS



SOUTH AMERICA'S DEMAND FOR ELECTRICITY IS RISING RAPIDLY, WITH THE MARKET FOR POWER TRANSFORMERS FORECAST TO EXPAND FROM ABOUT US \$210 BILLION IN 2012 TO US \$250 BILLION IN 2015.

EXPANDING TO MEET ENERGY DEMAND

South America's demand for electricity is rising rapidly, with the market for power transformers forecast to expand from about US \$210 billion in 2012 to US \$250 billion in 2015. In Brazil, TIC-SA is working to meet that demand. The company, which currently manufactures and sells power transformers at its plant in Contagem, Minas Gerais, will complete construction of an additional facility in Betim, Minas Gerais. Together, the plants will produce small-, medium- and large-capacity transformers, ready to connect with communities throughout the region.

SMART METERS

In summer 2014, Landis+Gyr began updating and expanding the Salt River Project's (SRP's) advanced metering and prepay technology. SRP's M-Power program is the largest electric prepayment program in the U.S. and its installation is expected to take 10 years, during which more than a million state-of-the-art Landis+Gyr E350 AX-SD meters will be installed to provide both credit and prepayment options for all SRP customers.

LANDIS+GYR'S SMART METER



“Extreme weather resulting from global warming is forcing people to change their way of living and causing damage to infrastructure. Climate change is making society pay closer attention to energy usage in daily life.”

MASAAKI OSUMI,
Chairman and CEO
of Toshiba America, Inc.

Enriching the way we work and play



From bright, energy-efficient LED roadway and outdoor lighting to cloud computing technologies making businesses hum, Toshiba enhances lives through creative solutions.

ELECTRONIC DEVICES AND COMPONENTS

In the era of big data, businesses must contend with an ever-rising tide of information that touches every aspect of our lives. Toshiba is setting the pace in the development of NAND flash memories, providing key storage not only for smartphones and tablet PCs but increasingly for data centers and servers – infrastructure that sustains our data-driven society.

To satisfy the full spectrum of storage demand, Toshiba draws on our across-the-board strengths in NAND, hard disk drives and solid-state drives that offer the optimum storage systems customers require. In addition, our discrete semiconductor business continues to advance power devices that control power consumption, such as the white LEDs that are revolutionizing illumination.

CLOUD COMPUTING

Cloud computing makes it possible to effectively exploit the massive amounts of information flowing through businesses and personal lives, free of constraints of time and place. Toshiba provides storage systems that satisfy a wide range of performance and capacity requirements and comprehensive cloud information and communications technologies.

LIFESTYLE PRODUCTS AND SERVICES

Customers look to Toshiba for a stream of captivating, must-have digital products that transform the latest technologies into a superlative user experience.

Toshiba TVs, Blu-ray Disc™ players, PCs and tablets have earned a reputation for outstanding quality. Drawing on our wealth of technology expertise, we focus on cutting-edge products with the features our customers demand – ultra-thin and lightweight with breathtaking audiovisual performance – while anticipating their future needs.

Each cutting-edge technology that Toshiba produces emphasizes comfort, convenience and environmental performance to make your life easier, more productive and more fulfilling.

A CHILD INTERACTING WITH A TABLET



IN THE ERA OF BIG DATA, BUSINESSES MUST CONTEND WITH AN EVER-RISING TIDE OF INFORMATION THAT TOUCHES EVERY ASPECT OF OUR LIVES.

Making medical diagnosis and treatment easier



Improving patient care and medical outcomes is a primary mission at Toshiba. Through the development of advanced technologies capable of diagnosing healthcare issues in the earliest stages and tracking patient progress after treatment, this group is changing the face of medical care.

USING BIG DATA IN HEALTHCARE

In collaboration with Johns Hopkins radiation oncology department, Toshiba has established the Toshiba Center for Big Data in Healthcare at the Science + Technology Park in Baltimore, Maryland. Combining the expertise from Johns Hopkins' world-renowned clinical research institution and its big data analysis techniques with Toshiba's advanced image analysis and data mining, the Toshiba Center for Big Data in Healthcare will create new technologies to monitor individual health and drive more precise, individualized patient care. The work at the Center will use big data to analyze a patient's condition and compare it with the plans and outcomes of patients who have a similar anatomy, physiology, pathology and history.

TOSHIBA VIAMO™



TOSHIBA AQUILION™ ONE



TOSHIBA VANTAGE TITAN 3T MRI SYSTEM



Caring for our employees and communities



At Toshiba, we take seriously the responsibility that comes with our partnerships with organizations and individuals around the world. We are proud to share our success in providing our employees with safe work conditions and the best opportunities to advance their skills, as well as our efforts to ensure our international suppliers adhere to high ethical standards.

NAMED A SOCIALLY RESPONSIBLE INVESTMENT

For 15 consecutive years, Toshiba Corporation has been part of the Dow Jones Sustainability World Index (DJSI), a major global socially responsible investment index. DJSI World evaluates the sustainability of companies in terms of the economy, environment and society.

HUMAN RIGHTS AND FAIR LABOR PRACTICES

The Toshiba Group Standards of Conduct is our personal pledge to adhere to all relevant laws and regulations, respect fundamental human rights and prohibit discriminatory treatment, child labor and forced labor. We extend it to our suppliers worldwide. As a member of the United Nations Global Compact, we adhere to universal principles covering human rights, labor, the environment and anti-corruption.

FAIR OPERATING PRACTICES

Toshiba's "Supplier Expectations" policy makes our human rights policy clear, including the right to associate freely and the right to collective bargaining. We verify compliance through Corporate Social Responsibility (CSR) surveys to ensure that our supply-chain partners around the world share our commitment to these standards.

TOSHIBA GROUP CONFLICT MINERAL POLICY

In 2011, Toshiba Group developed our Conflict Mineral Policy to prohibit the use of cassiterite (tin ore), wolframite (tungsten ore), coltan (tantalum ore) and gold or their derivatives, whose extraction or trade supports conflict in the Democratic Republic of Congo (DRC) or adjoining countries, and/or contributes to inhumane treatment including human trafficking, slavery, forced labor, child

labor, torture and war crimes in the region. Toshiba also has participated in the Public-Private Alliance for Responsible Minerals Trade, a project advocated by the U.S. government, to help eliminate funding sources for armed groups and provide economic support to the DRC and adjoining countries.

In 2013, Section 1502 of the U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act regarding conflict minerals began requiring U.S. companies to investigate and report on the use of minerals mined in the DRC and its adjoining countries. While Toshiba is not listed in the U.S. Stock Exchange, we investigate the use of conflict-free minerals and continue our humanitarian efforts to report on the use of conflict minerals and smelter verification using the Electronic Industry Citizenship Coalition Global e-Sustainability Initiative reporting templates.

For more information about Toshiba Group's Conflict Minerals initiatives, visit http://www.toshiba.com/csr/phil_conflict_minerals.jsp

EMPLOYEE EDUCATION

Toshiba employees can take advantage of numerous opportunities to grow professionally through classes and seminars in the areas of customer service, sales and marketing, professional development, management skills and cultural and environmental awareness. An important part of this training focuses on CSR-related topics. Employees at all levels have continuing access to CSR-related topics such as human rights and environmental issues through e-learning.

EMPLOYEE OCCUPATIONAL HEALTH AND SAFETY

Toshiba Group's corporate philosophy, "Committed to People, Committed to the Future," illustrates our commitment to keeping our employees safe. We go beyond legal requirements to maintain clean workplace environments that mitigate risk, eradicate work-related accidents, limit exposure to disease and promote good physical and mental health. Our suppliers and subcontractors are expected to be diligent about occupational health and safety and ensure that no one involved in Toshiba's business is exposed to unhealthy work conditions.

Better living for decades to come



In 2015, Toshiba Americas will celebrate its 50th anniversary.

When we began operations in the U.S., our business was primarily industrial motors and power electronics. Thanks to strong leadership, dedicated employees and loyal customers, we have since grown significantly in the products and solutions we now offer. We have now become part of the human experience, enriching the lives of many.

As we look ahead to the next 50 years, we will continue to focus on delivering products and solutions that improve quality of life, addressing issues such as energy conservation, information needs, healthcare, societal shifts and environmental changes at their core.

In the year ahead, Toshiba will focus on a variety of efforts designed to both improve the sustainability of our planet and improve the way people live.

- Toshiba Americas will continue to seek university partnerships and joint research and development collaborations using big data analytics in the fields of healthcare and energy management. Our partnership with Johns Hopkins at the Toshiba Center for Big Data in Healthcare is just one example of our collaborative research and development efforts.

- In our effort to reduce automotive pollution, more vehicles using SCiB™ rechargeable batteries will hit the road as Toshiba becomes the battery supplier for the next-generation, all-electric bus from Proterra, Inc.
- As the official electronics provider for Los Angeles' STAPLES Center, Toshiba will soon provide basketball and hockey fans with the ultimate fan experience. More than 800 displays, social media feeds and updates, polls, player stats, game scores and video highlights will engage and enthrall fans at the arena. These technologies and products will be coming to more ballparks and stadiums throughout the U.S.
- For U.N. International Volunteer Day, December 5th, 2014, we'll harness the strength of Toshiba's 200,000 employees to offer solutions to global issues during Toshiba's Global Simultaneous Social Contributions Action initiative.

We must all work together to ensure that our environment is protected, our people can thrive and our society at large remains healthy and secure. By inspiring youth and working with the brightest minds in education, healthcare, business – individuals and communities alike – we can help create a world that is cleaner, healthier and more comfortable for all people.



GRI Index



GRI Application Level C: Profile Disclosures (Note: see back cover for GRI explanation)

| Profile Disclosure | Description | Reported | Cross Reference/ Direct Answer |
|---|---|----------|---|
| STRATEGIES AND ANALYSIS | | | |
| 1.1 | Statement from the most senior decision-maker of the organization. | Fully | TA pg.1; CSR pg.5 |
| ORGANIZATIONAL PROFILE | | | |
| 2.1 | Name of the organization. | Fully | TA inside cover |
| 2.2 | Primary brands, products and/or services. | Fully | TA pg. 2, 13-17; CSR pgs. 36-37 |
| 2.3 | Operational structure of the organization, including main divisions, operating companies, subsidiaries and joint ventures. | Fully | TA pg. 2; AR pg. 68 |
| 2.4 | Location of organization's headquarters. | Fully | TA back cover; CSR pg. 3 |
| 2.5 | Number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report. | Fully | TA pgs. 2, 3; CSR pg. 3 |
| 2.6 | Nature of ownership and legal form. | Fully | CSR pg. 3 |
| 2.7 | Markets served (including geographic breakdown, sectors served, and types of customers/ beneficiaries). | Fully | TA pg. 3; CSR pg. 4 |
| 2.8 | Scale of the reporting organization. | Fully | TA pg. 3; CSR pg. 3 |
| 2.9 | Significant changes during the reporting period regarding size structure or ownership. | Fully | AR pg. 5 |
| 2.10 | Awards received in the reporting period. | Fully | TA pg. 18; CSR pg. 186, 187 |
| REPORT PARAMETERS | | | |
| 3.1 | Reporting period (e.g., fiscal/calendar year) for information provided. | Fully | TA pg. 2 |
| 3.2 | Date of most recent previous report (if any). | Fully | FY2012 (April 1, 2012 - March 31, 2013) |
| 3.3 | Reporting cycle (annual, biennial, etc.). | Fully | TA pg. 2 |
| 3.4 | Contact point for questions regarding the report or its contents. | Fully | TA back cover |
| 3.5 | Process for defining report content. | Fully | TA pg. 19 |
| 3.6 | Boundary of the report (e.g., countries, divisions, subsidiaries, leased facilities, joint ventures, suppliers). See GRI Boundary Protocol for further guidance. | Fully | TA pg. 2 |
| 3.7 | State any specific limitations on the scope or boundary of the report (see completeness principle for explanation of scope). | Fully | TA pg. 2 |
| 3.8 | Basis for reporting on joint ventures, subsidiaries, leased facilities, outsourced operations, and other entities that can significantly affect comparability from period to period and/or between organizations. | Fully | TA pg. 2 |
| 3.10 | Explanation of the effect of any re-statements of information provided in earlier reports, and the reasons for such re-statement (e.g., mergers/acquisitions, change of base years/periods, nature of business, measurement methods). | Fully | TA pgs. 8, 9; Adjustments to past environmental data. |
| 3.11 | Significant changes from previous reporting periods in the scope, boundary or measurement methods applied in the report. | Fully | Landis+Gyr activities are included in 2014 report |
| 3.12 | Table identifying the location of the Standard Disclosures in the report. | Fully | TA pgs. 20, inside back cover |
| GOVERNANCE COMMITMENT AND ENGAGEMENT | | | |
| 4.1 | Governance structure of the organization, including committees under the highest governance body responsible for specific tasks, such as setting strategy or organizational oversight. | Fully | AR pg. 68, 69 |
| 4.2 | Indicate whether the Chair of the highest governance body is also an executive officer. | Fully | AR pg. 66, 67 |

| | | | |
|---|---|-------|---|
| 4.3 | For organizations that have a unitary board structure, state the number of members of the highest governance body that are independent and/or non-executive members. | Fully | AR pg. 66, 67 |
| 4.4 | Mechanisms for shareholders and employees to provide recommendations or direction to the highest governance body. | Fully | TA back cover |
| 4.14 | List of stakeholder groups engaged by the organization. | Fully | CSR pg. 158 |
| 4.15 | Basis for identification and selection of stakeholders with whom to engage. | Fully | When preparing this report CSR management and environmental management followed the process recommended by GRI |
| PERFORMANCE INDICATORS: ECONOMIC | | | |
| EC1 | Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments. | Fully | TA pgs. 3, 10, 11; AR pg. 19 |
| ENVIRONMENTAL | | | |
| EN3 | Direct energy consumption by primary energy source. | Fully | TA pg. 9 www.toshiba.co.jp/env/en/company/region.htm |
| EN4 | Indirect energy consumption by primary source. | Fully | TA pg. 9 www.toshiba.co.jp/env/en/company/region.htm |
| EN8 | Total water withdrawal by source. | Fully | TA pg. 8 www.toshiba.co.jp/env/en/company/region.htm |
| EN16 | Total direct and indirect greenhouse gas emissions by weight. | Fully | TA pg. 9 www.toshiba.co.jp/env/en/company/region.htm Toshiba businesses in the Americas report on direct and indirect energy consumption. This data is converted to CO ₂ emissions by weight |
| EN22 | Total weight of waste by type and disposal method. | Fully | TA pg. 8 |
| SOCIAL: HUMAN RIGHTS | | | |
| HR5 | Operations and significant suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and actions taken to support these rights. | Fully | TA pg. 18; www.toshiba.co.jp/csr/en/performance/fair_practices/procure.htm |
| HR6 | Operations and significant suppliers identified as having significant risk for incidents of child labor, and measures taken to contribute to the effective abolition of child labor. | Fully | TA pg. 18; www.toshiba.co.jp/csr/en/performance/human_rights/index.htm |
| HR7 | Operations and significant suppliers identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of all forms of forced or compulsory labor. | Fully | TA pgs.18; www.toshiba.co.jp/about/ir/en/finance/ar/ar2014/tar2014e.pdf |
| SOCIAL: LABOR PRACTICES AND DECENT WORK | | | |
| LA8 | Education, training, counseling, prevention, and risk-control programs in place to assist workforce members, their families, or community members regarding serious diseases. | Fully | TA pg. 18 |
| LA10 | Average hours of training per year per employee by employee category. | Fully | TA pg. 18; 20-40 hours of training per year |
| SOCIAL: PRODUCT RESPONSIBILITY | | | |
| SO3 | Percentage of employees trained in organization's anti-corruption policies and procedures. | Fully | Over 1000 employees trained in the Americas |
| PR3 | Type of product and service information required by procedures, and percentage of significant products and services subject to such information requirements. | Fully | Labeling on consumer products include Energy Star and EPEAT® |
| <p>INDEX: TA: Toshiba Americas Sustainability Report 2014, CSR: Toshiba Group CSR Digest Report 2014 www.toshiba.co.jp/csr/en/report/index.htm</p> <p>The G3 Content Index within this report lists performance indicators that have been fully reported.</p> <p>A complete listing of all GRI indicators can be found online: www.toshiba.co.jp/csr/en/report/files/pdf6_5.pdf. Toshiba Group Annual Report 2014 www.toshiba.co.jp/about/ir/en/finance/ar/ar2014/tar2014e.pdf</p> | | | |

On the cover, from top

- Toshiba Aquilion ONE™
- Toshiba provides transportation systems for rail transit
- Toshiba offers NAND Storage Solutions for mobile devices
- Toshiba TCxWave A30 Point of Sale System
- Toshiba offers NAND Storage Solutions for mobile devices
- Children visiting a Toshiba solar installation

GRI Reporting

The *Americas Sustainability Report 2014* follows the Global Reporting Initiative's (GRI's) G3 Guidelines and is a self-declared Level C report. GRI requires reporting on at least 10 performance indicators used by the majority of Fortune 500 companies and international standards for how organizations should report on economic, environmental and social sustainability efforts, with an emphasis on transparency and accountability.

For this report, TAI collected comments and suggestions from internal stakeholders in the Americas regarding issues of importance to them. Toshiba Americas will continue to engage internal and external stakeholders in our reporting efforts to make this information clear and consistent for stakeholders and the public at large.

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Watch Toshiba's corporate video.
Scan this QR code with your
smart device.

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Toshiba Group)

This Sustainability/CSR/Environmental Report is available on Toshiba websites:

Toshiba Americas: www.toshiba.com/csr/social.jsp
Toshiba Worldwide: www.toshiba.co.jp/csr/en
Toshiba Environmental: www.toshiba.co.jp/env/en

Production and printing of the Toshiba Americas Sustainability
Report 2014 reflects the following considerations:

Paper

Use of FSC-certified Paper. The paper used in this report is certified
by Forest Stewardship Council (FSC) and is made from wood from
FSC-certified forests.

Printing

Non-VOC Ink. This report uses 100% vegetable ink containing no
volatile organic compounds (VOCs).

For an overview of Toshiba's sustainability performance, visit these Toshiba global reports:

CSR report

www.toshiba.co.jp/csr/en/report/index.htm

Annual report

www.toshiba.co.jp/about/ir/en/finance/ar/ar.htm

Environmental report

www.toshiba.co.jp/env/en/report/index.htm

Social Contributions Activities report

www.toshiba.co.jp/social/en/report/index.htm

Corporate website

www.toshiba.co.jp/worldwide/index.html

CREDITS

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Environmental and CSR team