A Sampling of IBM’s Environmental Awards and Recognition Earned
1990 - 2014

The following provides a sampling of awards and recognition IBM has earned since 1990 for its environmental and sustainability leadership. The awards and rankings recognize IBM for a broad range of achievements, from its environmental management system, corporate social responsibility, pollution prevention, recycling and product stewardship to its habitat conservation, stratospheric ozone layer protection, energy conservation and climate protection.

The awards demonstrate the comprehensive nature of IBM’s environmental programs, and a sustained record of accomplishment.

2014 (through June 2014):

- IBM received a 2014 Climate Leadership Award from the United States Environmental Protection Agency (EPA), the Association of Climate Change Officers, the Center for Climate and Energy Solutions, and The Climate Registry. The award recognized IBM for its ambitious greenhouse gas emissions reduction goals and for being at the leading edge of setting requirements for suppliers to measure, disclose and reduce their emissions. This is the third consecutive Climate Leadership Award for IBM, having received one in 2012, the first year the awards were given, and 2013.

- IBM Canada’s Bromont site received the Energia Award in the Recommissioning category from the Quebec Association for Energy Management (AQME). The recommissioning of heating, chilled water, and HVAC systems saved $2.3 million between 2007 and 2012 and improved the efficiency and reliability of these systems.

- IBM’s Leadership Data Center in Boulder, Colorado, earned the U.S. EPA’s ENERGY STAR® certification, which signifies that the building performs in the top 25 percent of similar facilities nationwide for energy efficiency and meets strict energy efficiency performance levels set by the EPA. This is IBM’s first ENERGY STAR certified data center.

- IBM Burlington, Vermont, received a 2014 Vermont Governor’s Award for Environmental Excellence for its Photochemical Waste Reduction in Semi-Conductor Photolithography Process. IBM Burlington site engineers redesigned and qualified a device on a lithographic process tool called a “solvent block” that greatly reduced both the volume of cleaning solvent used and the waste of these manufacturing process chemicals. This is the 21st consecutive year that IBM has been recognized with at least one of these awards—which is every year the competition has been held. IBM also is the only entity in Vermont to receive recognition every year since the establishment of the award program in 1993.

- IBM Rochester, Minnesota, received an Environmental Achievement Award for its outstanding promotion in conservation from Olmsted County and Rochester Public Utilities. The award recognized IBM Rochester’s work on chiller optimization and Smarter Buildings.

2013:

- IBM won a prestigious "Climate Leadership Award" as judged by four key organizations: U.S. EPA, Center for Climate and Energy Solutions, The Climate Registry, and Association of Climate Change Officers. IBM was recognized for its own global environmental and energy management system and for its leadership work with its supply chain.

- IBM won the 2013 Platts Global Energy Award in the category "Stewardship Awards, Efficiency Initiative - Commercial End-User" for its outstanding worldwide energy conservation results in 2012 and 2013. This annual awards program honors exemplary
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achievement in the energy industry, recognizing corporate and individual performance, innovation and entrepreneurship.

- IBM was named a Top 25 Socially Responsible Dividend Stock by Dividend Channel, signifying a stock with above-average “DividendRank” statistics including a strong 2.0 percent yield, as well as being recognized by prominent asset managers as being a socially responsible investment. Environmental criteria included considerations such as the environmental impact of the company’s products and services, as well as the company’s efficiency in terms of its use of energy and resources.

- To mark Earth Day in 2013, The Motley Fool selected IBM as one of only five “companies to celebrate,” stating: "Perhaps more than any other major US corporation, IBM has been putting environmental stewardship front and center for over 30 years now." Also highlighted were IBM’s technological advancements and operational excellence in energy conservation and our Smarter Planet® initiatives that help others reduce their consumption of resources.

- IBM’s Smarter Data Center in Guadalajara, Mexico, was recognized with the DatacenterDynamics LATAM (Latin America) award in the category of Smarter Data Center Energy Efficiency.

- IBM Bromont, Canada, received an Environmental Excellence Award in the large and medium industries and institution category from the Estrienne Environment Foundation (FEE) for the site’s energy management program and ISO 50001 implementation.

- IBM Hong Kong received the Wastewi$e Label - Class of Excellence Award in the Hong Kong Awards for Environmental Excellence in recognition of its waste avoidance and reduction.

- IBM Burlington, Vermont, was again recognized with a Most Valuable Pollution Prevention (MVP2) Award from the National Pollution Prevention Roundtable. The award recognized IBM for the greenhouse gas use reductions it achieved through its development of a new Reactive Ion Etch (RIE) process that increased productivity by 30 percent while significantly reducing the consumption of greenhouse gases.

- IBM Burlington received a 2013 Vermont Governor’s Award for Environmental Excellence for its energy outreach efforts with two non-profit organizations (Howard Center and Vermont Technical College) and multiple Vermont-based companies. IBM shared its innovations in energy management to help them achieve energy, associated CO2 emissions and operational cost reductions. This marks 20 consecutive years that IBM has been recognized with at least one of these awards—which is every year the competition has been held.

2012:

- IBM received the World Environment Center’s 28th Annual Gold Medal for International Corporate Achievement in Sustainable Development, becoming the first and only company to earn the award twice. We were recognized with our first WEC Gold Medal in 1990.

- IBM received an inaugural Climate Leadership Award in the Organizational Leadership category from the U.S. Environmental Protection Agency, the Center for Climate and Energy Solutions (formerly the Pew Center on Global Climate Change), The Climate Registry and the Association of Climate Change Officers. The award recognized IBM for its climate and energy program leadership, initiatives and sustained results.

IBM Corporate Environmental Affairs
August 2014
IBM received recognition as the EU Data Center Code of Conduct (CoC) 2012 Corporate Level Participant of the Year. The award recognizes IBM's achievement in registering 27 data centers to the CoC and its work to improve the efficiency of the cooling operations at the registered data centers.

IBM Canada’s Bromont site received an Industrial Energy Technology Conference (IETC) Energy Award for its ongoing energy conservation initiatives. From 2008 to 2012, the site completed more than 145 energy conservation projects reducing or avoiding annualized energy use of 76,000 MWh/year and saving $3.1 million.

IBM received the International Institute for Advanced Purchasing & Supply (IIAPS) Sustainable Supply Chain Award at the IIAPS Asian Supply Chain Excellence Forum in Shanghai, China, for its Supply Chain Social and Environmental Management System.

IBM India received the 2012 Golden Peacock Environment Management Award. The Award is designed to promote best strategy and management of environmental issues by organizations.

IBM was recognized in The Chambers Ireland President's Awards for Corporate Social Responsibility for Excellence in Marketplace for its Integrated Supply Chain Social and Environmental Management System.

IBM Netherlands was awarded the International Union for Conservation of Nature prize for sustainability.

IBM Singapore Limited received the Singapore Environmental Achievement Award (Services) from the Singapore Environment Council for its outreach to the community on environmental issues, meeting its own environmental goals and data center energy efficiency.

IBM was the #1 company in Newsweek's 2012 Green Rankings. This is the second year in a row that IBM was recognized as top-rated in this annual listing. The methodology behind this annual ranking assesses the environmental performance, management (policies, initiatives, controversies) and transparency of the 500 largest public companies in America.

IBM received a White House Champion of Change award for leadership in corporate sustainability in recognition of IBM's environmental leadership. Only eight awards were given, and IBM was the only company to receive one.

IBM East Fishkill, New York, won a Most Valuable Pollution Prevention (MVP2) Award from the National Pollution Prevention Roundtable for its On-site & Off-site Waste Solvent Accomplishments Project. The project eliminated 200 tons per year of n-methyl-2-pyrrolidone and photo resist stripper chemical use and 300 tons per year of hazardous waste solvent and enabled the beneficial reclamation of 500 tons per year of waste solvent. This was the third consecutive MVP2 Award for East Fishkill.

IBM East Fishkill received a 2012 Environmental Excellence Award from the New York State Department of Environmental Conservation. The site was recognized for its catalytic hydrogen peroxide treatment system that demonstrates the environmental, economic and health and safety benefits that can be achieved as a result of pollution prevention and green chemistry technologies.
IBM Burlington, Vermont, received a 2012 Vermont Governor’s Award for Environmental Excellence for its work on perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) elimination in semiconductor manufacturing. IBM became the first in its industry to eliminate all known uses of PFOS and PFOA from its semiconductor manufacturing processes. This marked 19 consecutive years that IBM has been recognized with at least one of these awards—which is every year the competition has been held.

IBM’s facilities in Burlington received a 2012 Most Valuable Pollution Prevention (MVP2) Award from the National Pollution Prevention Roundtable. IBM Burlington was recognized for its community outreach program. Outreach efforts included education, community volunteer hours, sharing best practices in energy and water management and financial support to local non-profits with IBM funded grants. This award marked the fourth time in five years the IBM Burlington site has received an MVP2 Award.

Earth Charter US (ECUS) Sustainable Business Coalition, in partnership with the University of Tampa’s Center for Ethics, recognized IBM Tampa Bay, Florida, with its Sustainable Business Award, large business category. IBM was recognized for its Smart Building Technology as well as the company’s annual corporate responsibility report.

2011:

IBM was rated the #1 U.S. (and #2 global) company in Newsweek’s annual “World’s Greenest Companies” ranking. The methodology compares a company’s environmental footprint, management (policies, initiatives, controversies) and transparency, and is then weighed by a panel of corporate sustainability consultants.

IBM ranked #1 in the November 2011 Supercomputing Green500™ List announced by Green500.org. The Green500 ranks the top 500 supercomputers in the world by energy efficiency. IBM’s Blue Gene®/Q supercomputer holds the top five spots on the list. The list shows that five of the top 10 most energy efficient supercomputers in the world are built on IBM high-performance computing technology.

IBM ranked #6 in Computerworld’s Top 12 Green IT Vendors. This analysis rates technology vendors, data center suppliers and their end user organizations on their efforts to reduce energy consumption in their IT equipment, and to use technology to conserve energy and lower carbon emissions.

IBM was recognized by the Association of Energy Engineers (AEE) with its 2011 Corporate Energy Management International Award. AEE recognizes organizations and individuals that have achieved national and international prominence in promoting the practices and principles of energy engineering and energy management.


Three of the eight 2011 Progressive Manufacturing 100 (PM100) Awards IBM received related to its environmental leadership. The awards recognized IBM for its Supply Chain Environmental and Corporate Responsibility Management System requirement, Center of Excellence for Product Environmental Compliance, and Environmental Reporting Tool. The PM100 Awards recognize companies from around the world that have achieved significant...
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breakthroughs in innovation, the use of advanced technologies and the effective management of their businesses.

- IBM received a 2011 Business & The Environment Award from DECISION magazine in the UK. The award recognized IBM for its best practices in the management of environmental and social requirements in its supply chain.

- IBM received a China Sustainability Award in recognition of excellence in sustainable development (environmental protection, society and economy) for both strategic planning and long term practices. This award was established in 2010 by Sohu.com, a Chinese portal website, and A.T. Kearney, a global consulting firm.

- IBM Canada’s Bromont site received a Canadian Industry Program for Energy Conservation (CIPEC) Leadership Award in the category “Integrated Energy Efficiency Strategy” at the Energy 2011 conference held in Toronto. IBM received the award in recognition of its significant and innovative contributions to energy efficiency.

- IBM Canada’s Bromont site received the 2011 Distinction Award in the category of Energy Efficiency. The award was presented to IBM by the Agency for Energy Efficiency of Quebec and the Federation of Quebec Chambers of Commerce.

- IBM Burlington, Vermont, received two 2011 Vermont Governor’s Awards for Environmental Excellence under the Environmental Excellence in Resource Conservation category for its nitrate reduction in waste water discharges and innovative air pollution scrubber technology. This marked 18 consecutive years that IBM has been recognized with at least 1 of these awards—which is every year the competition has been held.

- IBM Burlington received the “2011 Best Overall Energy Project in New England Award” from the New England Chapter of the Association of Energy Engineers for its “Free Cooling” project.

- IBM East Fishkill, New York, received a 2011 Excellence in Environmental Engineering Award in the small projects category from the American Academy of Environmental Engineers (AAEE) for the catalytic reduction of hydrogen peroxide in ammonia wastewater.

- IBM Research Triangle Park, North Carolina, was recognized by the Greater Raleigh Chamber of Commerce with the 2011 Smith Seal of North Carolina Sustainable Business Award -- Lifetime Achievement for Large Organization. The award recognizes businesses, non-profits, colleges/universities and municipalities that have embraced the spirit of sustainability by incorporating environmentally conscious practices and make strides to improve the lives of their employees or community into the everyday operations of the company.

2010:

- IBM ranked #1 in the Newsweek “Green Ranking” of the biggest publicly traded companies in developed and emerging world markets. The criteria include environmental impact, green policies and reputation.

- IBM was ranked #1 in the November 2010 Supercomputing Green500 List announced by Green500.org. The Green500 ranks the top 500 supercomputers in the world by energy efficiency. The list shows that 13 of the top 25 most energy efficient supercomputers in the world are built on IBM high-performance computing technology. IBM also holds over half of the top 100 positions on this list.
IBM was ranked #1 in all-around performance and was in the top 3 in all five categories in Gartner/World Wildlife Fund’s recent “Low-Carbon & Environmental Leadership Findings Report.” The report evaluated 28 ICT companies on their all-around performance, transformation by IT, transformation of IT, internal environmental performance and supply chain.

IBM’s new, 60,000 square foot, Leadership Data Center in Research Triangle Park, North Carolina, became the company’s first LEED® Gold certified data center. Other IBM LEED certified facilities include its Boulder, Colorado, Data Center (LEED Silver) and its LEED Gold Certification for Commercial Interiors for its leased office space known as the Bay Area Lab in Foster City, California.

IBM International System and Technology Company (ISTC), Shenzhen, China, received an Advanced Enterprise Award from the Shenzhen Waste Reduction Action Program. The award is part of a voluntary program that encourages enterprises to reduce their waste volumes versus production.

IBM Hong Kong received the Class of Excellence Wastewi$e Label Award in the Hong Kong Awards for Environmental Excellence program. The Wastewi$e Label is a recognition scheme established to encourage Hong Kong businesses and organizations in adopting measures to reduce the amount of waste generated within their establishments or generated through the services and products they provide; and recognize their waste reduction efforts.

In the Philippines, at the 9th Asian Corporate Social Responsibility (CSR) Awards, IBM received the Excellence Award in the Environment Excellence category for IBM’s Corporate Service Corps, which helped create Interactive Flood Maps in support of a Smarter Philippines project.

IBM received two 2010 Most Valuable Pollution Prevention (MVP2) Awards from the National Pollution Prevention Roundtable: one for the elimination of perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) compounds from the company’s chip manufacturing processes in Burlington, Vermont, and East Fishkill, New York, and one for chemical usage reductions at IBM’s 300mm manufacturing facility in East Fishkill. This is the second year in a row and the third time in four years that IBM has received an MVP2 Award.

IBM Burlington, Vermont, received two 2010 Vermont Governor’s Awards for Environmental Excellence & Pollution Prevention under the Environmental Excellence in Resource Conservation category for its “Solid Waste and Packaging Reductions at the IBM Burlington Facility” and “Cooling Load Reduction by Free Cooling in Cold Weather.” This marked 17 consecutive years that IBM has been recognized with at least 1 of these awards—which is every year the competition has been held.

IBM Burlington received a Distinguished Service Citation in the business/professional organization category of the 2010 Keep America Beautiful National Awards for Waste Reduction and Recycling for its solid waste and packaging reduction initiatives.

2009:

IBM ranked #1 for the second year in a row in IDG’s Computerworld’s annual Top Green-IT Vendors ranking.
IBM was among the Top 5 in *Newsweek* magazine’s inaugural 2009 Green Rankings. The 500 largest U.S. companies were ranked based on their actual environmental performance, policies and reputation.

IBM once again topped the Supercomputing “Green 500 List” published by TheGreen500.org with 18 of the Top 20 most energy efficient supercomputers in the world built on IBM high-performance computing technology. IBM also holds 69 of the Top100 positions on this list.

For the second consecutive year, IBM was selected as one of the top 20 companies in the 2009 SB20 List: The World’s Top Sustainable Stocks. The SB20 is published annually by SustainableBusiness.com in Progressive Investor, one of the few newsletters that guide investors and analysts toward “green” investments. IBM was recognized as a “Corporate Pioneer” for greening its own and its customers’ data centers.

Calvert included IBM in its new Global Sustainability Strategy portfolio based on IBM’s record of environmental leadership. It’s a multi-cap global strategy focusing on investment in sustainable companies that have strong growth prospects and that offer value to investors.

IBM received the top rating in Bank Sarasin’s sustainability analysis and continues to be included in the Sarasin Sustainability Funds.

IBM’s global environmental management system was the topic of research conducted and published by the Massachusetts Institute of Technology’s (MIT) Sloan School of Management.

IBM’s Burlington, Vermont, site received a 2009 Most Valuable Pollution Prevention (MVP2) Award from the National Pollution Prevention Roundtable for improvements to its wastewater treatment operations that contributed to a significant reduction in discharges from its facility. This is IBM Burlington’s second MVP2 Award.

IBM Burlington, Vermont, received two Vermont Governor’s Awards for Environmental Excellence & Pollution Prevention under the Environmental Excellence in Pollution Prevention category for its perfluorooctane sulfonate (PFOS) reduction in manufacturing operations and under the Environmental Excellence in Environmental Stewardship and Resource Protection category for its performance optimization and increased treatment at IBM’s Wastewater Treatment Facility. This marked 16 consecutive years that IBM has been recognized with at least 1 of these awards—which is every year the competition has been held.

IBM’s interior leased office space known as the Bay Area Lab in Foster City, California, was LEED® Gold certified. This was IBM’s first LEED Gold certified project and was achieved in the LEED® for Commercial Interiors™ rating system.

IBM’s Real Estate and Site Operations (RESO) organization received one of the two 2009 Industrial Energy Technology Conference Energy Awards for exemplary energy management and conservation. The award recognized IBM for RESO’s holistic approach to global energy management over the past two years and the results it achieved. IBM is the first IT company to win this award.

IBM Canada and its Bromont, Quebec, site in Quebec won the Sustainable Development Award from the regional Chamber of Commerce. The new Sustainable Development award
category was introduced in 2009 and IBM was recognized for its global achievements in the three components of sustainable development: 1) its environmental leadership, 2) its global health and safety programs, and 3) its overall economic sustainability and positive influence in the region.

2008:

- IBM ranked #1 in a report on corporate climate change governance practices released by Ceres and its investor network. For the report, RiskMetrics analyzed the climate change practices of 63 of the world's leading companies across 11 industry sectors, evaluating them on how they are addressing climate change through board oversight, management execution, public disclosure, GHG emissions accounting and strategic planning and performance.

- IBM again earned top honors among electronics manufacturers in the recently-updated climate friendliness scorecard from Climate Counts (see 2007).

- IBM was among five companies identified as "best positioned to sustain competitive advantage on a combination of cash returns, industry structural positioning and ESG (environmental, social and governance) performance" in Goldman Sachs' GS SUSTAIN report and ranking of companies in the technology hardware and electronics industry.

- IBM received an AA+ ranking from the Climate Protection Office of the Tokyo Government, recognizing IBM's leadership in environment, energy and climate protection.

- IBM received the ECOFIRA INNOVACION 2008 Award for its "Silicon Wafers to Solar Panels" initiative. The award was presented at ECOFIRA, one of the leading trade events for the environment in Spain. This wafer monitor recycling process was also recognized with the Vermont Governor's Award for Environmental Excellence & Pollution Prevention.

- IBM was selected as one of the Best Green Companies for America’s Children by Working Mother Magazine.

- IBM again achieved a "Gold" level ranking in the Business in the Community (BitC) Environment Index in the U.K. IBM received a score of 91.81%, maintaining its Gold level performance (90-95%). IBM also placed first in its sector.

- IBM topped the list in the 7th Annual Best 50 Corporate Citizens in Canada, the definitive annual Corporate Knights Magazine listing of Canada's top corporate citizens. IBM's Key Performance Indicator score was second to none, and it scored tops in energy efficiency of products, eco-social product innovation, proportion of products with sustainable development differentiation, and active technology transfer to the developing world.

- IBM East Fishkill received an Environmental Affairs Excellence Award from the New York State Department of Environmental Conservation (NYSDEC) for its innovative design and deployment of a distillation system that treats wastewater containing ammonia and reduces subsequent discharge of nitrates.

- IBM was the top winner in the Green IT Report, a report on the impacts and opportunities of Green IT on the IT market in general and the software and IT services market (SITS) in particular. The report highlighted IBM's long history of environmental leadership, its clear
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emissions reduction measures and targets, its green services delivery methodology and its holistic approach to clients’ needs.

- IBM again topped the Supercomputing "Green 500 List" published by The Green500.org. No fewer than the top 15 positions in the ranking of energy efficiency are held by supercomputers built on IBM high performance computing technology.

- IBM was among the companies making the 2008 Sustainable Business 20 (SB20) List: The World’s Top Sustainable Stocks. The SB20 list identifies 20 public companies leading the way to a sustainable society through either greening their internal operations or growing a business based on an important green technology.

- IBM U.K. GTS received a gold medal at the British Computer Society (BCS) Project Excellence Awards in the IT Industry Awards category: Best Use of Green Technology. The medal recognizes IBM U.K.’s pioneering 'Environmentally aware governance of the distributed IT infrastructure’ – a methodology developed with the support of the Department for Environment, Food and Rural Affairs (DEFRA).

- IBM was awarded a Gold rating under the Corporate Responsibility Index for 2008 administered by the St. James Ethics Centre, Australia. The index highlights companies that are recognizing and acting on their responsibilities to a broad range of stakeholders including shareholders, clients, employees, the broader community and the environment.

- IBM Burlington, Vermont, received a Vermont Governor’s Award for Environmental Excellence & Pollution Prevention under the Environmental Excellence in Pollution Prevention category for its wafer pattern removal, reclaim and recycling projects in wafer manufacturing operations. This marked 15 consecutive years that IBM has been recognized with at least 1 of these awards—which is every year the competition has been held.

2007:

- IBM in Bromont, Quebec, Canada received a first place Technology Award from ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) for achieving significant facilities chiller energy efficiency. The advanced system, a first in North America, involved the use of a thermal energy system with phase change materials combined with free cooling, a variable frequency drive chiller and predictive algorithm control.

- IBM was awarded a 92.57% score in the U.K. "Business in the Community" Index for environmental leadership, giving IBM a Gold level performance (90-95%). IBM placed first in its sector.

- IBM ranked first among companies in the IT sector by the MERCO index: the only Spanish Corporate Responsibility Index, which includes Environmental Responsibility within their six evaluation criteria. IBM has maintained this position for the last six years (2001-2006).

- Climate Counts announced that IBM rated 4th on its scorecard of corporate leadership on climate change and took top honors among electronics companies. IBM was one of only four companies to score 70 or better.

- CNET Networks U.K. awarded IBM the 2007 Green IT Initiative of the Year for "Project Big Green".
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• IBM was ranked in the Top Ten "Best Green Outsourcers of 2007" by the Brown-Wilson Group's "Black Book of Outsourcing" Report, an independent study on the environmental expectations and criteria included in the selection processes of outsourcing vendors. IBM ranked 6th in the Top Ten.

• IBM Australia was recognized in two categories of the Packaging Evolution Awards, hosted by Packaging Magazine and supported by the National Packaging Covenant Industry Association in Australia:
  • Winner: Most Outstanding Demonstration of Packaging Waste Management in Australia
  • Highly Commended: Most Innovative Solution in Packaging Waste Management

• The National Pollution Prevention Roundtable awarded IBM Burlington, Vermont, a “2007 Most Valuable Pollution Prevention Award” for developing a process for repurposing scrap silicon wafers from its chip manufacturing operations for use in energy-producing solar panels. IBM Burlington also received honorable mention awards for its energy and water conservation programs.

• IBM was selected by the U.S. EPA to receive a SmartWaySM Excellence Award.

• IBM Guadalajara received an Environmental Excellence Award from the Mexican Federal Environmental Protection Office (PROFEPA). The award is the highest environmental recognition granted to business in Mexico.

• IBM Burlington received a Vermont Governor’s Award for Environmental Excellence & Pollution Prevention under the Environmental Excellence in Pollution Prevention category for its solvent usage reduction and elimination projects in wafer manufacturing operations. This marked 14 consecutive years that IBM has been recognized with at least 1 of these awards—which is every year the competition has been held.

• IBM East Fishkill, New York, received a 2007 New York State Environmental Excellence Award. The site was recognized for its development and implementation of an Ammonia Wastewater Treatment System which uses a distillation process to remove ammonia (a precursor to nitrates formation in subsequent biological treatment processes).

2006

• IBM was recognized by the U.S. EPA under its Climate Leaders Program for attaining its Climate Leaders goals.

• IBM Japan received an architectural culture award from the governor of Chiba-ken in environmental conscious building design of the headquarters office of Mabuchi Motor Co., LTD. for its excellence in the comprehensive assessment system for building environmental efficiency.

• IBM received a Premier League rating in Business in the Community’s Environment Index 2005 and also rated first in the information technology sector. The BITC Environment Index benchmarks companies against both their sector peers and all companies which have participated in the Index on the basis of their environmental management, and environmental performance and impact in areas such as climate change and waste and resource management.

• IBM received a Silver Star rating in the Australian Corporate Responsibility Index (CRI). Categories rated including Corporate Strategy, Integration, Management, Performance and Impact, and Assurance and Disclosure.
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- IBM received the **U.S. EPA’s Climate Protection Award** and becomes the first corporation to win it twice.

- IBM Brazil received a **Brazil Environmental Award** from the American Chamber of Commerce of Brazil in the solid waste management category.

- IBM was named in the U.S. EPA’s **Top 20 Best Workplaces for Commuters** from the FORTUNE 500 companies.

- The U.S. Department of Energy (DOE) and U.S. Environmental Protection Agency (EPA) awarded IBM a **2006 Green Power Purchasing Award** for its use of renewable energy purchases in the U.S., including wind, solar and biomass-generated electricity.

- IBM was included in the **Dow Jones Sustainability Index**.

- IBM Burlington, Vermont, received two **Vermont Governor’s Awards for Environmental Excellence & Pollution Prevention** under the Environmental Excellence in Pollution Prevention category for its photochemical waste reduction and on-site treatment of photochemical waste solvent, and soft mask gate electrode formation. This marked the 13th consecutive year IBM has been recognized with at least 1 of these awards - which is every year the competition has been held.

- IBM Burlington received the **Outstanding Industrial Wastewater Facility Award** from the Green Mountain Water Environment Association, in recognition of the successful implementation and sustained performance of an industry-leading treatment system for chemical-mechanical polishing effluent, a byproduct of one manufacturing process.

- IBM Canada (Bromont) won the **Energia Award** in the category of **Energy Technological Innovation** for its project Enerstat. The project also received the 2006 ASHRAE Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Eastern Canada and worldwide Technical awards for Innovative Design in Energy Conservation. The Enerstat project utilizes Phase Change Materials (PCM), a warm weather natural cooling exchanger and a variable frequency drive (VFD) chiller with a nominal capacity of 1,500 tons to reduce energy consumption in the vicinity of 6 percent per year.

- IBM Ireland received an award for "Best Environment Initiative by a Multinational" at the Chambers of Commerce of Ireland’s (CCI’s) second annual President's Awards for Corporate Social Responsibility (CSR). IBM Ireland was recognized for its wide spectrum of environmental initiatives addressing office and production waste, material reuse, energy conservation and overall environmental management.

**2005**

- IBM received a **Premier League rating** (>95%, the highest rating in this U.K. index of Corporate Environmental Engagement) and also ranked #1 in its sector in the 2004 **Business in the Community Environment Index**. As in 2003, 2002 and 2001, IBM scored 100% in the index.

- IBM received a **Silver Star rating** in the **Australian Corporate Responsibility Index (CRI)**. Categories rated including Corporate Strategy, Integration, Management, Performance and Impact, and Assurance and Disclosure.
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- IBM was awarded a 'Big Tick' for its Product Stewardship Program through Business in the Community's Awards for Excellence in the U.K. under the Shields Environmental Award category. The Big Tick is awarded to companies that demonstrate a high standard of excellence in the way they organize and integrate their responsible business practices, and that show a positive impact both on society and on the business.

- IBM was recognized with an award from the World Wildlife Fund/Center for Energy and Climate Solutions for attaining the company’s Climate Savers goal.

- IBM named in the U.S. Environmental Protection Agency’s (EPA) Top 20 Best Workplaces for Commuters from the FORTUNE 500 companies.

- IBM Guadalajara, Mexico, earned the PROFEPA (Federal Environment Protection Attorney's Office in Mexico) "Industria Limpia" ("Clean Industry") Certificate. PROFEPA grants this certification to companies that demonstrate full compliance of the Mexican Environmental Regulations. The certificate is valid for two years, during this period the companies may use the Official Logo on its products and advertising.

- BusinessWeek, the Climate Group and Innovest Strategic Value Advisors highlighted IBM’s climate leadership in a special report. They identified and ranked companies that have shown the greatest initiative in cutting their greenhouse gases. IBM ranked 6th on this list of Top Companies of the Decade. The ranking was based on the companies’ total reduction of greenhouse gases relative to revenues and management’s leadership on environmental issues over the past ten years. IBM ranked second in the listing of companies that made the greatest strides in cutting greenhouse gases in the single year of 2004.

- IBM Ireland received an award for "Best Environment Initiative by a Multinational" at the Chambers of Commerce of Ireland’s second annual President’s Awards for Corporate Social Responsibility. IBM Ireland was recognized for its wide spectrum of environmental initiatives addressing office and production waste, material reuse, energy conservation and overall environmental management.

- A World Resources Institute press release recognized IBM’s climate protection leadership in the purchase of renewable energy credits (RECS). When combined with the company’s direct purchases of renewable energy, these RECs increase IBM's renewable energy portfolio to an equivalent of 4 percent of its electrical usage in the U.S. This is currently the fourth largest corporate purchase of RECs in the U.S.

- The Climate Group Awarded IBM a Low Carbon Leader award.

- IBM Burlington received two 2004 - 2005 Vermont Governor’s Awards for Environmental Excellence & Pollution Prevention.

- IBM Burlington received a Facility of the Year Award from Environmental Protection Magazine. The award recognizes businesses that demonstrate smart business practices can go hand-in-hand with exemplary commitment to the environment.

- IBM was included in the Dow Jones Sustainability Index (DJSI) World Index. The DJSI is the world’s first equity benchmark to track the financial performance of sustainability leaders.

- IBM Australia maintained its overall rating of a "high" AA in the 2005 Australia RepuTex Corporate Social Responsibility Survey. Categories rated were: Workplace Practices, Corporate Governance, Environment, and Social Impact. This result again places IBM in the top 10 highest performing companies in Australia.
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- IBM East Fishkill, New York, received the 2005 Top Fab Award from *Semiconductor International* magazine for Building 323. The award application contained environmental, safety & health and facilities related information in addition to the manufacturing information.

- IBM's procurement of green power in the U.S. and U.K. was highlighted in a callout feature of an article on "Making Green from Green" in *Environmental Finance Magazine*. The article focused on the growing number of companies that are meeting some of their energy needs with green power and making money at it or at least not having it cost them money. IBM was one of three companies featured in the article.

- Portfolio 21 recognized IBM as one of only a handful of companies worldwide they consider to be leaders in environmental sustainability. IBM was noted specifically for its ‘cradle to landfill stewardship’ and its leadership in ‘figuring out and finding ways to do electronic recycling.’

2004

- IBM was recognized as one of the “Top 20 Best Places to Work for Commuters” by the U.S. EPA. This new EPA program recognizes the Fortune 500 companies that provide superior commuter benefits to their employees that help reduce traffic and air pollution. The “best of the best” of these employers make the “Top 20” list.

- IBM received the #1 ranking in the U.K’s Business in the Environment (BiE) Index of Corporate Environmental Engagement. IBM shared the #1 position this year with BP, Shell and STMicroelectronics. IBM also ranked #1 in its sector.

- IBM Australia was rated AA for environmental and social responsibility in the Australian RepuTex Ratings of companies. One company rated a AAA (Wespac) while IBM was one of nine companies receiving a AA rating from a total of 120 companies.

- IBM was #4 overall in the Financial Times’ World’s Most Respected Companies ranking. IBM ranked second in the world in the corporate social responsibility category of this ranking, according to NGOs, and one of the primary reasons noted for that was the company’s emphasis on environmental sustainability.

- IBM was #5 in a ranking of S&P 500 companies by the Center for Environmental Innovation with Boston University School of Management & Arizona State University College of Business. The analysis identified the top companies with superior environmental, health and safety performance and the organizational and operational factors that contribute to that success.

- IBM Zurich’s new HQ building received the Minergie® Certificate of the Swiss Minergie Association. The Minergie label is awarded for buildings that meet the very stringent energy conservation requirements of this organization. At the time, IBM’s building was the largest building in Switzerland to receive this designation.

- IBM Japan received “The Continuous Award” for the IBM Japan Corporate Responsibility Report. This Green Reporting Award began in 1997 and “The Continuous Award” recognized IBM’s reporting excellence from its Environmental Progress Reports to the Corporate Responsibility Report.

- IBM Burlington received a Vermont Governor's Award for Environmental Excellence & Pollution Prevention.
2003

- IBM Japan took the top AAA rating in the Deloitte Touche Tohmatsu Environmental Corporate Rankings. The firm ranked 362 companies through an analysis of the information in their annual environmental reports and the environmental information made available on their websites.

- IBM Japan also took first place in environmental activities and corporate ethics among 86 companies actively disclosing information about their environmental efforts, according to a ranking compiled by Sustainability Management Rating Institute (SMRI). Areas evaluated included waste disposal, chemical management, actions taken to address global-warming, corporate ethics and workplace safety.

- IBM was recognized as "Best In Class" for its leading environmental and social performance by Storebrands Investments.

- IBM was among 4 companies that rated #1 in the Business in the Environment 7th Index of Corporate Environmental Engagement (U.K.). This is the second consecutive year in which IBM shared the top rating, and it was the only company to have maintained that position from last year.

- IBM Burlington, Vermont, received a U.S. EPA Region 1 (New England) Environmental Merit Award for its exceptional work and commitment to the environment in 2002 under the EPA's National Environmental Performance Track program.

- IBM Burlington was recognized with three Governor's awards for environmental excellence and pollution prevention. They included two awards of Environmental Excellence in Pollution Prevention and an award of Environmental Excellence in Environmental Stewardship and Resource Protection.

- IBM Guadalajara, Mexico, received the 2003 Tlaloc Award for Environmentally Conscious Water Usage. Presented by the Environmental Committee of the Guadalajara Division of AMCHAM and the Mexican Federal Law Enforcement Agency for Environmental Matters, the award recognizes companies for their vision, environmental consciousness and leadership.

- IBM was highlighted as one of the top four U.S. companies in a report on 'Corporate Governance and Climate Change: Making the Connection', released by the Coalition of Environmentally Responsible Economies (CERES) and prepared by the Investor Responsibility Research Center (IRRC). The report profiled 20 companies' disclosure policies and actions taken to reduce climate change. IBM's 31 percent reduction in greenhouse gases since 1990 was featured as one of the greatest reported reductions.

- IBM ranked #1 in environmental issues and #2 in Intangible Value Analysis which covers governance, human capital and emerging market issues in a report issued by Innovest Strategic Value Advisors, Inc. covering The Computer & Peripherals Industry. Innovest is an internationally recognized investment research and advisory firm specializing in the analysis of companies' performance on environmental, social, and strategic governance issues, with a particular focus on their impact on competitiveness, profitability and share price performance.

2002
A Sampling of IBM’s Environmental Awards and Recognition Earned
1990 - 2014

• IBM Canada's Bromont site won the CCME award for pollution prevention. The submission to the Canadian Council of Ministers of the Environment, Pollution Prevention Award was chosen for first prize in the large business category.

• IBM East Fishkill, New York, received the Governor's Award for Pollution Prevention.

• IBM East Fishkill was a co-recipient in the President's Green Chemistry Challenge Award for its supercritical CO₂ work.

• IBM (and the IBM Austin, Texas, site) was again selected to receive Cinergy's overall Supplier Environmental Excellence Award. Cinergy is a large Midwest utility company.

• IBM Japan received the top rating from Deloitte Touche Tohmatsu Evaluation Company in their environmental analysis of 330 companies.

• IBM Japan was also ranked number one for the second consecutive year in the Nikkei Environmental Management Corporate Rankings of manufacturers in Japan. In this annual ranking, 2047 companies were surveyed with valid answers of 703.

• IBM and two other companies shared first place out of a total of 192 companies in Business in the Environment's 6th Annual Index of Corporate Environmental Engagement. The U.K. Business in the Environment (BiE) Index is the leading benchmark of corporate environmental engagement for companies on London Stock Exchange and leading companies in the U.K.

• IBM's environmental programs and performance also contributed to IBM being ranked #1 by Business Ethics Magazine in its Corporate Social Responsibility Report of the 100 Best Corporate Citizens. IBM was selected out of 650 public companies that were rated based on scores in seven individual categories including community, employees, environment, women and minorities, customers, stockholders and non-U.S. stakeholders.

• IBM was one of nine companies to qualify for Storebrands Investments social investment funds in their analysis of the environmental and social performance of 28 computer and office electronics companies. In the Environmental analysis, IBM was one of the six equally-rated top-performing companies.

• IBM's environmental leadership contributed to the company's inclusion in the Calvert Social Index.

• IBM's environmental policy, programs and performance were behind the decision by Portfolio 21 to increase their position in IBM in their socially responsible investment fund. They were also the reason they made IBM the first fund in its portfolio back in 1999.

2001

• The ENERGY STAR Excellence in Corporate Commitment Award was given to IBM in recognition of its overall commitment and contributions to energy conservation and efficiency across the company's operations and the design of its products.

• IBM was included in the Light Green Advisor's Eco*Index (TM) investment fund and has been selected as one of 30 companies in their Environmental Leadership Trust (TM) portfolio. The Eco*Index, which includes over 300 companies, is the first environmental leadership index...
A Sampling of IBM’s Environmental Awards and Recognition Earned
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fund in the U.S. for financially conservative green investors that includes representation of all major industry groups.

- IBM Japan took top honors in the fifth annual Nihon Keizai Shimbun Inc. environmental survey of manufacturers. The Nihon Keizai Shimbun, or "Nikkei," is Japan's equivalent of the Wall Street Journal. Nikkei has been ranking Japan's manufacturers on the basis of environmental performance for the past five years, and their award is one of the most prestigious awards for corporate environmental efforts in Japan.

- Environmental Merit Award from U.S. EPA Region 1 in recognition of IBM Burlington’s "exceptional work and commitment to the environment in 2000", covering pollution prevention planning, implementation of the ISO 14001 management philosophy, and innovative partnerships with regulatory agencies.

- IBM’s CHQ site in New York, along with its sites in Boulder, Colorado, and Somers, New York, earned their Wildlife Habitat Council (WHC) certification. WHC certification recognizes large landowners, particularly corporations, for managing their lands in an ecologically sensitive manner for the benefit of wildlife.

- IBM's North Castle, New York, building has earned the ENERGY STAR Buildings label. It is the first IBM facility to meet the ENERGY STAR criteria and earn this prestigious label.

- Two new awards from the Recycling Council of Ontario went to IBM's 14th Avenue site in Markham, Canada: the 2000 Platinum Award in the Environmentally Sustainable Business Category and the Outstanding Environmentally Sustainable Business Award. The awards recognize waste minimization, energy conservation and pollution prevention.

- The Established Reporter Award in the 4th Green Reporting Award competition was given to IBM Japan for its leadership and continuously published high quality environmental report. IBM Japan also received the Excellent Award for its IBM Environmental Report 2000.

- IBM Australia was again rated number 2 in the Environment & Safety category in Australia's National Reputation Index.

- IBM's leadership and achievement in energy efficiency and its benefits from both an environmental and a financial standpoint were highlighted in an advertisement placed in the New York Times and Wall Street Journal by the Energy Foundation and the David and Lucile Packard Foundation. The IBM ad led off a 5-ad series on energy efficiency planned by the two foundations.

- The Pew Center on Global Climate Change placed an advertisement in the International Herald Tribune, highlighting the leadership and emissions reduction actions that the Center's members, IBM among them, are taking to address climate change.

2000

- The Council on Economic Priorities (CEP) rated IBM one of the top three "Cleanest Companies" in the computer industry in their Campaign for Cleaner Corporations.

- The Green Leaf Award from the Ministry of Environment, Singapore was received by IBM Singapore, Technology Group Manufacturing, in recognition of its outstanding contributions to environmental protection and preservation in Singapore.
In 1990-2014, IBM earned several major environmental awards and recognitions:

- The 2000 Vermont Governor’s Award for Pollution Prevention was presented to IBM Burlington, recognizing two IBM teams for their efforts in chemical reduction and substitution of less hazardous material.

- A special commendation from the Peninsula Conservation Center Foundation’s BEN (Business Environmental Awards) Awards Program in the Commute and Transportation category was presented to IBM San Jose’s Alternative Commute Program to recognize "IBM's leadership and commitment to alternatives for employee transportation."

- IBM Canada was honored by Voluntary Climate Change Challenge Inc., a not-for-profit corporation dedicated to encouraging private and public sector organizations to voluntarily limit their net greenhouse gas emissions, for its demonstrated leadership in reducing greenhouse gases.

- IBM Guadalajara received a National Energy Savings Award in the Big Industry Category in recognition of its demonstrated excellence in electrical energy administration in Mexico. The award is sponsored by the federal Energy Secretariat.

- IBM was selected to receive Cinergy’s Supplier Environmental Excellence Award. IBM and its site in Rochester, Minnesota, were recognized by this large mid-west utility company for its environmental excellence across all aspects of its business and as measured against Cinergy’s environmental pledge elements.

- IBM Australia's was rated number 2 in Environment & Safety category in Australia's National Reputation Index.

In 1999:

- IBM won U.S. EPA Climate Wise Partner Achievement Award for accomplishments in improving energy efficiency and reducing pollution. IBM was one of three winners in the Large Multi-Facility Corporation category.

- IBM was recognized as U.S. EPA ENERGY STAR Computer Partner of the Year for the second consecutive year.

- The National Association of Environmental Management’s 1999 Corporate Environmental Excellence Award was given to IBM in recognition of the company’s commitment to environmental leadership in all of its business activities.

- MITI Energy Conservation Prize: In Japan, the IBM PC710 personal computer received an Energy Conservation Prize in a program sponsored by the Energy Conservation Center of the Ministry of International Trade and Industry (MITI).

- Platinum Business Award of the Recycling Council of Ontario: IBM’s 14th Avenue, Markham site (in Canada) received the Platinum Business Award of the Recycling Council of Ontario - the first time such an award has been given in the Outstanding Business Category of the Ontario Waste Minimization Awards programs.

- Ecohitech Award: IBM Italy received the Ecohitech Award in the "Products" category in this award sponsored by the consortium Ecoqual’IT. IBM was recognized for the environmental attributes of its AS/400 and IntelliStation E Pro computers.
A Sampling of IBM’s Environmental Awards and Recognition Earned
1990 - 2014

- **Excellence in Environment Award** was presented to IBM Bromont in Canada by the Quebec Fondation Estrienne en Environnement for leadership in environmental management, in recognition of the site’s overall environmental programs aligned under ISO 14001 and the excellence and continual improvement demonstrated by their results.

- **Tennessee’s Governor’s Award** was given to IBM’s Server Group for the environmentally conscious design of its products.

- **Vermont Governor’s Award for Environmental Excellence** was presented to IBM Burlington.

1998

- IBM was presented a **U.S. EPA Climate Protection Award**, the first year this award was given.

- IBM Personal Systems Group was recognized as **U.S. EPA ENERGY STAR Computer Partner of the Year**.

- **Vermont Governor’s Award for Environmental Excellence in Pollution Prevention** was presented to IBM Burlington.

- IBM won **Star of Energy Efficiency Award** from the Alliance to Save Energy.

- IBM received the top prize in the **Green Reporting Awards** held jointly by Toyo Keizai Inc. and the Green Reporting Forum.

- **Ecohitech award**: IBM Italy received the Ecohitech Award in the “Company” category for its corporate-wide environmental management system and programs and the results it had achieved.

1997

- IBM became **1st major multinational in the world to earn a single global registration of environmental management system to ISO 14001**, one year after the standard was published.

- IBM won a **U.S. EPA Best-of-the-Best Stratospheric Ozone Protection Award**. This award was given out on the occasion of 10th year anniversary of the Montreal Protocol.

- IBM was chosen for the **Electronic Industries Alliance Special Recognition Award** for outstanding achievement in the development of its Environmentally Conscious Products program.

- IBM’s **AS/400e series** earned the **Edison Award for Environmental Achievement**.

- The IBM **PC710 Model 6870-JNM/JPM** has been awarded "The Energy Conservation Prize" from MITI.

1996

- IBM facilities in New York State’s Mid-Hudson Valley were awarded a **U.S. Environmental Protection Agency’s Region 2 Environmental Quality Award**.
A Sampling of IBM’s Environmental Awards and Recognition Earned
1990 - 2014

- IBM won a Supplier Environmental Excellence Award from Cinergy Corporation, an Indiana utility company, in recognition of energy conservation accomplishments at the IBM Poughkeepsie site.

- Canadian Polystyrene Award from Ontario's Minister of the Environment and Energy was presented to IBM Canada's 14th Avenue, Markham location.

1995

- IoPP Ameristar Packaging Competition’s prestigious “Environmental Award” was given to IBM San Jose's "HDPE Foamless Package for 3.5-inch Disk Drives", as was the overall "Gold" in the highly competitive electronics category.

- IBM U.K. Laboratories Ltd. received a commendation in the Royal Society of Arts Environmental Management Award.

- The Business Recycling Hall of Fame First Place award from the Palm Beach Country Solid Waste Authority was given to IBM’s site in Boca Raton, Florida.

- U.S. EPA Region 2 Environmental Quality Award was given to IBM's Thomas J. Watson Research Center in Yorktown Heights, New York.

1994

- The Grand Prize for the Global Environment was presented to IBM Japan. The award was sponsored by a group of organizations that included World Wildlife Fund (WWF-Japan), Keidanren, and MITI (Ministry of International Trade and Industry).

- IBM's site in East Fishkill, New York, won the first Annual New York State Governor’s Award for Pollution Prevention.

- IBM was honored by the Office of Industrial Technologies of the U.S. Department of Energy with a Technological Commercialization Award for the development of supercritical fluid cleaning technology, a more environmentally preferable alternative to conventional solvents.

- Two 1994 Vermont Governor’s Awards for Environmental Excellence were given to IBM Burlington.

1993

- IBM Brazil won a Green Action Award for its environmental programs, including the elimination of all CFCs and radioactive materials, energy conservation and solid waste recycling. This award was sponsored by a non-profit group of independent representatives in the environmental arena.

- EPA Stratospheric Ozone Protection Award was received by IBM Austin, Texas.

- State of Minnesota Governor’s Award for Excellence in Pollution Prevention was given to IBM's Rochester, Minnesota, site.
1992

- **President’s 1992 Environmental and Conservation Challenge Award**: IBM received the U.S. presidential medal, the nation's highest environmental honor, for its environmental management and conservation programs.

- **Trophées Entreprises Environnement**: IBM France received one of four "green trophies" from the French Minister of the Environment.

- **EPA Stratospheric Ozone Protection Award** was presented to IBM and its sites at Rochester, Minnesota and Endicott, New York.

- IBM San Jose won **U.S. EPA Administrator’s Pollution Prevention Award** for its elimination of chlorofluorocompounds (CFCs).

- IBM Argentina received an **award from the Wild Life Argentina Foundation** in recognition of its environmental activities, including environmental education and work on renewable resource utilization.

- IBM was presented the **International AEE Corporate Energy Management Award** by the Association of Energy Engineers.

1991

IBM Charlotte received State of **North Carolina Governor’s Award of Excellence** for significant achievement in waste reduction.

1990

IBM was presented the **World Environmental Center Gold Medal Award** for its overall global environmental leadership.