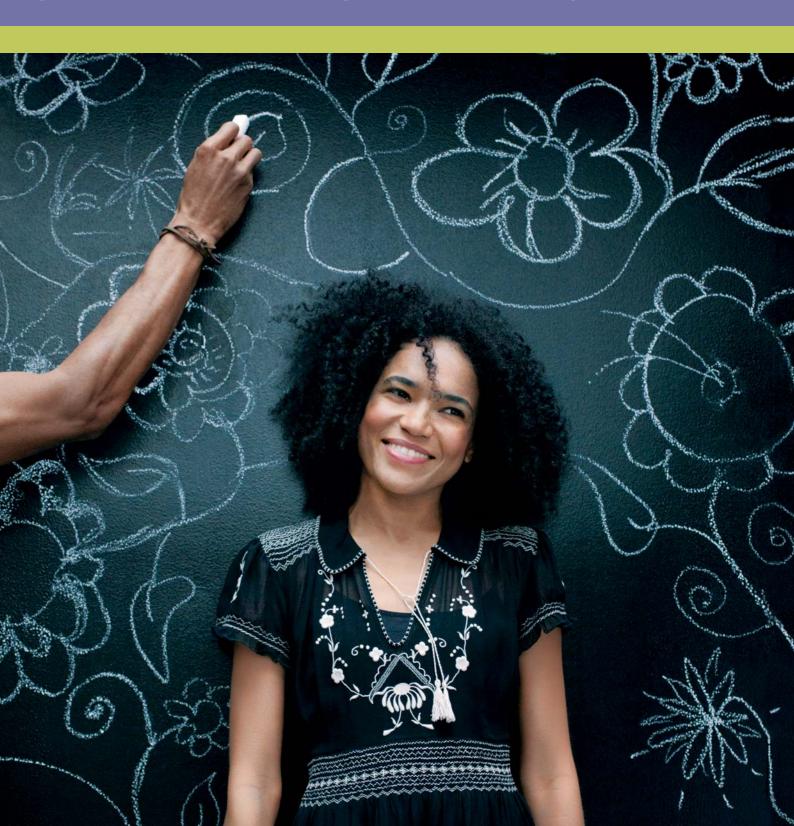


2008 Motorola Corporate Responsibility Summary Report

# How does innovation promote responsibility?



A message from our Co-CEOs1
What is Motorola doing about climate change? Cutting emissions
What is Motorola doing to reduce the environmental impact of its products?  Recycling
How does Motorola improve social and environmental conditions in its supply chain?  Taking action with one voice
What is Motorola doing to connect the unconnected?  Making affordable and durable mobile phones
Teaching rural children in China

## Our products and the environment

#### **Enterprise Mobility Solutions**

Mission-critical communication tools Mobile computing, advanced data capture, wireless infrastructure and RFID systems

- Two-way radio systems support mission-critical government and public safety networks, helping to keep first responders safe. Two-way radios can be programmed remotely, keeping first responders on patrol longer and reducing return journeys to base.
- Hydrogen fuel cell back-up power systems offer reliable, environmentally friendly energy for TETRA base stations.
- Traffic management technology reduces road congestion and environmental impacts
- Mobile computing devices and bar code scanners reduce environmental impact by significantly improving efficiency throughout our customers' operations and supply chains.







#### **Home & Networks Mobility**

Digital video solutions and interactive set-tops Voice and data modems Broadband access systems

- Wind- and solar-powered base stations can be deployed in developing countries and remote locations with limited access to grid electricity
- Wireless broadband provides rapidly deployed Internet access, leapfrogging fixed-line (buried cable) infrastructure.
- New IP set-tops meet the U.S. EPA's ENERGY STAR standard





#### **Mobile Devices**

Mobile phones and accessories

- The MOTO<sup>IM</sup> W233 Renew is the world's first mobile phone with a plastic housing comprised of recycled water cooler bottles
- Our newly designed chargers use 0.10 watts or less of standby power, thus reducing wasted energy. Software in our newly designed mobile phones reminds users to unplug their chargers after use.
- Mobile phones boost GDP and enable entrepreneurship in developing countries





## A message from our Co-CEOs

Innovation promotes social and environmental progress. Since our founding 80 years ago, we have been known for our inventive spirit and principled actions. Our equipment carried the first words from the moon, and we led the cellular communications revolution with the development of the world's first handheld portable cell phone.

Our inventions have enabled families to stay in touch, made businesses and governments more efficient and helped first responders to do their jobs safely and effectively. We are proud to lead a company that is at the forefront of the communications revolution.

In challenging times it is easy to take a short-term view. But as this report clearly testifies, we continue to strive to do our daily work with the utmost integrity. We believe this principled response will fortify us in our endeavor to meet the needs of our customers and consumers while riding out the market storms.

Our success also depends on maintaining a sharp focus on our vision of advancing the way the world connects. This includes bringing communications to people in developing countries who traditionally have been excluded. For example, our wireless broadband technology provides broadband Internet, avoiding the need for fixed lines. In 2008, this technology was deployed in Salinas de Guaranda, Ecuador, bringing wireless broadband to 10,000 people who previously had no access to the Internet.

By increasing connectivity in developing nations, we are helping to enhance economies and entrepreneurial opportunities, as well as boosting access to education, safety and health services. Through the Phones for Health program, field health workers in Africa use mobile phones to file patient reports and ensure adequate medicine supply, speeding the international response to disease outbreaks or medicine shortages.

We continually seek ways to connect people while using less energy and resources. Our MOTO™ W233 Renew mobile phone makes environmental responsibility affordable for consumers everywhere. It is the first mobile phone that is made of polycarbonate from recycled plastic water cooler bottles, saving 20 percent of the energy needed to make the phone. Best-in-class talk time conserves energy by reducing battery charging time. In addition, we are offsetting the carbon dioxide emissions resulting from manufacture,

distribution and use of the phone through investments in renewable energy sources and reforestation.

We are fully committed to doing our part to tackle climate change and are improving energy efficiency across our full range of products and testing alternative fuels. Since 2005 we have reduced our carbon footprint by 20 percent, while we continue to work toward challenging reduction targets.

In 2008, we were humbled by the personal commitment to the environment our employees demonstrated during our "green"-themed Global Day of Service. More than 10,000 employees in 45 countries volunteered their time on hundreds of community and environmental projects. We thank our employees for their work year-round to improve communities and inspire the next generation of inventors.

As we look forward to the next 80 years, we believe that our commitment to innovation, integrity and environmental protection will help sustain us. We hope you find this summary of our corporate responsibility approach and performance useful, and we welcome any suggestions for improvement at responsibility@motorola.com.

Greg Brown
President and Co-CEO
Motorola

Sanjay Jha Co-CEO Motorola



Greg Brown



Sanjay Jha

## About this summary

This document answers key questions about our pledge to be a responsible company. For more information about our social and environmental programs and performance, read our full 2008 Corporate Responsibility report at **motorola.com/responsibility**. Learn more about how we interface with suppliers, our code of conduct, our philanthropic activities, and our work to protect and support the well-being of consumers and our employees.



# What is Motorola doing about climate change?

Climate change is one of the greatest challenges of our time. Businesses, governments and consumers must take action to reduce energy use and to help build a low-carbon world.

Motorola is working to be part of the solution to climate change. That means reducing the impact of our operations and making our products with a lower carbon footprint. We also aim to provide products and services that help our customers reduce their carbon dioxide emissions. This is good for the planet and good for business – helping us meet customer expectations, and helping us, and our customers, reduce costs and prepare for future regulation.

As a company, we contribute to climate change through the energy we use to operate our buildings and equipment, and to transport our people and products. We also contribute through the activities of our suppliers and through the energy consumed when people use our products.

#### **Cutting emissions**

We were the first member of the Chicago Climate Exchange – a global emissions-reduction program – to commit our global operations to absolute greenhouse gas reductions of 6 percent by 2010 from 2000. Chicago Climate Exchange participation is voluntary, but the commitments are legally binding and subject to third-party audits.

Since 2005, we have reduced our carbon footprint by 20 percent. We accomplished

this reduction by implementing energysaving measures, consolidating facilities and purchasing renewable energy. In 2008, our carbon footprint (scope 1 and 2 emissions from the Greenhouse Gas Protocol) totaled 535,377 tonnes CO<sub>2</sub> equivalent.

We calculated the impact from our employee business travel for the first time in 2008. Our air travel, rail travel, car rentals, leased cars and business travel in employee-owned cars resulted in 136,866 tonnes  $\mathrm{CO}_2$  equivalent. We hope to achieve reductions against this baseline in the future. Our travel policy requires that employees minimize travel by utilizing audio-conferencing, web meetings, and video-conferencing, where available.

#### Increasing renewable energy

For 2009, about 15 percent of our global electricity comes from renewable sources. Our goal is to increase our purchase of electricity from renewable sources to 20 percent by 2010 and 30 percent by 2020.

In 2009, Motorola was named a Green Power Leader by the U.S. Environmental Protection Agency's Green Power Partnership for purchasing 20 percent of its U.S. electricity from wind power. Motorola purchases renewable energy certificates from *Native*Energy, which supports Native

## Environmental excellence in India

site in Sriperumbudur, India achieved the Leadership in Energy and Environmental Design (LEED) Silver certification, which recognizes environmental excellence in buildings. This is the first factory in India to receive LEED certification. The building was designed with energy-efficient features and uses treated waste water to flush toilets and irrigate plants. We reused or recycled around 78 percent of construction waste

#### **Energy efficiency in China**

Our Beijing, China campus, opened in 2007, features an array of energy-efficient technologies. Dimmer controls and management systems reduce energy use from lighting. Coated glass minimizes heat loss and allows more light through, reducing the need for artificial lighting. The site's direct-fired absorption heater and chillers use natural gas instead of electricity, making them more efficient and helping to reduce the demand for electricity.

American, farmer-owned, community-based, renewable-energy projects helping create social, economic, and environmental benefits.

#### **Designing better products**

#### Saving on charging

Most of the energy used during the life cycle of a mobile phone is wasted when the charger is left on standby (plugged in, but not in use). Since 2000, we have reduced the average standby power of our mobile phone chargers by at least 70 percent. All our newly designed chargers use 0.10 watts or less of standby power. Software in our newly designed mobile phones reminds users to unplug their chargers after use, and we ship our phones with energy-saving settings enabled.

#### Intelligent cordless phones

Our D10 and D11 digital cordless home phones automatically optimize power output depending on how far they are from the base unit, saving energy and increasing talk time. The phones also are made using 20 percent post-industrial recycled plastics.

#### Reducing energy used by set-tops

Our new IP set-tops meet the U.S. Environmental Protection Agency's ENERGY STAR standard. We continue to reduce the energy consumption of these devices. The DCH70 set-top, introduced in 2007, uses less than half of the energy of the equivalent 1998 model.

#### Enabling greener IT

Motorola was named as the greenest provider of wireless local area network (WLAN) equipment in a 2008 study by ABI Research. The report highlighted several green features:

- Software enhancements boost battery life and manage battery power requirements
- Energy-efficient power supplies that meet Level 4 ENERGY STAR requirements and also meet the stringent California Public Utilities Commission (CPUC) energy efficiency requirements introduced in 2008



- Long-lasting equipment and software upgrades reduce waste and the use of raw materials to make new equipment
- Remote control capability avoids the need for separate controllers in multiple locations, reducing materials use and improving operational efficiency

## Cutting wasted journeys for first responders

Motorola's radio systems can be reprogrammed and diagnosed remotely. This allows first responders to stay on patrol longer and return to base less often, and also minimizes the need for technicians to travel, thus reducing emissions and saving fuel. We are making our two-way radio chargers more energy efficient – our IMPRES chargers have technology that avoids overcharging and many of our ASTRO and PCR chargers have been upgraded to use a more efficient external power supply that consumes 40 percent less energy in standby mode than required by the U.S. Energy Independence and Security Act of 2007.

Read more online at motorola.com/environment

## What are you doing to reduce the climate impact of your supply chain?

Our long-term goal is to measure and reduce the climate impact of our supply chain. Suppliers make products for other customers and receive parts from multiple sources, so measuring the impact attributed to our products is a challenge. We are working with the Global e-Sustainability Initiative (GeSI), an industry collaboration, to develop a method to measure supplier emissions.

## Hydrogen-powered base stations

In 2008, we began deploying TETRA base stations with hydrogen fuel cells for emergency back-up power as part of a nationwide system in Denmark. The fuel cells replace diesel generators, which take longer to start up, are less reliable and require more maintenance. Fuel cells produce little noise, reduce the risk of spills and contamination, and emit only water vapor

## Conforming to global environmental standards

Our global environment, health and safety management system is certified to the international environmental management systems standard, ISO 14001. This covers all of our manufacturing sites\* and our larger facilities. Each certified site undergoes an audit at least once a year.

We require that our tier-one suppliers also have an environmental management system in accordance with ISO 14001 or an equivalent standard

\*Certification of our two new manufacturing sites in Reynosa, Mexico, and Sriperumbudur, India, is underway and will be completed in 2009



# What is Motorola doing to reduce the environmental impact of its products?

The impact of individual electronic products is small, but collectively can be significant. It is vital that environmental innovation keep pace with rising demand for electronic equipment.

We aim to reduce the environmental footprint of our products, finding ways to reduce their impact at each stage of the lifecycle – design, manufacture, distribution, use and end-of-life.

We seek out materials that are highly recyclable and environmentally preferred. Our take-back programs around the world collect electronic equipment for reuse and recycling. We strive to make our products as energy efficient as possible (see page 3).

We follow these environmentally conscious design principles:

- Use environmentally preferred materials
- Increase the use of recycled materials
- Improve energy efficiency
- Reduce packaging
- Increase the recyclability of our products
- Go beyond compliance

#### Recycling

Recycling, and using recycled materials, saves energy, prevents waste and protects the environment. Making our products easy to recycle and disassemble is integral to our design strategy. For example, all our mobile phones meet or exceed the toughest regulations: the recyclability target of 65 percent set by the European Union (EU).

In 2008, we collected more than 2,560 tonnes of electronic equipment waste for recycling. This includes take-back programs, internal recycling efforts and community recycling events sponsored by Motorola.

In the U.S., Motorola-branded modems, routers and cordless phones can be returned for recycling free of charge by using a prepaid address label from our website. We will launch our business-to-business product take-back program in 2009.

In the EU, we operate or participate in electronic equipment take-back programs in countries covered by the EU Waste Electrical and Electronic Equipment (WEEE) directive.



For other countries, we take back businessto-business products as requested by our customers.

#### Mobile phones

In developed countries, consumers replace their mobile phones on average every 18 months, even though they are designed to last much longer. We offer take-back programs in 70 countries around the world, covering more than 90 percent of our global mobile phone unit sales.

We encourage mobile phone recycling by:

- Enclosing prepaid return envelopes with new products
- Providing prepaid postage labels at motorola.com/recycling
- Encouraging recycling through charity take-back programs
- Holding electronics collection events at our facilities for employees and local communities
- Participating with governments, institutions and other companies in take-back events and promotions
- Placing collection containers in our service centers
- Partnering with industry and communities in programs such as MobileMuster in Australia, Green Box in China and Plug-In To eCycling in the U.S.

## Eliminating substances of concern

We strive to use environmentally preferred materials in our products. We are researching alternatives to polyvinyl chloride (PVC), phthalates and brominated flame retardants (BFRs) in our mobile phones and accessories. We have begun removing these substances in new mobile phone parts and expect to meet our goal of eliminating them in all newly designed phones introduced after 2010.

We have voluntarily extended our compliance with the European Union's directive on the restriction of hazardous substances (RoHS). This covers all newly designed mobile phones, IP set-tops, cable modems, professional and public safety two-way radio products and many of our mobile and wireless products for the enterprise market, regardless of where they are sold worldwide.

Our management of substances of concern is based on independent expert scientific reviews and regulation. We follow environmental health guidelines published by agencies such as the International Agency for Research on Cancer (IARC) and the World Health Organization (WHO), which conduct research into human and environmental exposures to chemicals and physical agents. We take a precautionary approach to materials selection and have compiled a list of more than 65 substances and substance categories targeted for exclusion, reduction or reporting during the design and manufacture of our products.

## When will you remove phthalates, BFRs and PVC from your products?

We are committed to removing these substances of concern from our products, but it requires significant coordination with our contract manufacturers and their suppliers to use alternative substances. As well as being better for the environment, alternative materials must be economically viable and meet high standards for safety, technical performance and availability. In April 2008, we began to eliminate phthalates, PVC and BFRs from new mobile phone parts. We have set a goal to eliminate these substances from all newly designed mobile phones introduced after 2010. More than 50 of our models to date have BFR-free rigid printed circuit boards.

## Why do you collect only a small portion of the equipment you sell for recycling?

In 2008, our take-back rate for mobile phones was an estimated 2.5 percent of total phones sold in 2006. This is a small proportion of the total we sell, but we know that consumers also give back our phones for recycling or reuse through programs run by other organizations.

### How do you ensure the equipment received through your take-back programs is handled correctly?

The products we take back are processed for reuse and recycling. We audit our recyclers to make sure they comply with laws governing the disposal of electronic equipment and follow Motorola and industry standards. Like all suppliers, recyclers must abide by our supplier code of conduct (see page 8).

### **Upgrading for increased lifespan**

While consumers replace their mobile phones frequently, our enterprise mobility customers keep our devices between four and 12 years. We design these products to last in extreme working conditions, and we provide software upgrades to extend their lifespans. Set-tops and modems can be refurbished, installed with the latest software and reused. This extends product life for another two to three years.

#### Reducing packaging

We continually look for innovative ways to use less packaging, which reduces weight and transportation emissions, plus saves on materials.

In 2008, we launched an initiative to reduce environmental impacts from freight packaging by:

- Increasing packaging density, such as more products per case
- Double stacking pallets on each shipment
- Using cardboard boxes instead of wood crates to reduce weight
- Consolidating shipments



New battery multi-packs for mobile computing devices contain 30 percent recycled materials and use about 60 percent less material

## From recycled water bottles...

In 2009, we launched the MOTO™ W233 Renew, our greenest phone yet and the latest development in our commitment to keep people connected with less environmental impact.

Protecting the environment is integral to the way we work. "Motorola is an innovation company. As well as inventing breakthrough products, this spirit of innovation extends to making our business leaner and greener, and to helping our customers shrink their environmental footprints," explains Bill Olson, director, Office of Sustainability and Stewardship, Motorola Mobile Devices.

The MOTO™ W233 Renew is the world's first mobile phone made using plastics comprised of recycled water bottles. The recycled plastics for the housing contain 25 percent post-consumer recycled polycarbonate plastic water cooler bottles. This saves 20 percent of the energy needed to make the phone compared to standard plastic. It also means less landfill waste and encourages more recycling by creating a market for used materials. In addition to benefiting the environment, this is a significant technical achievement. "The Renew was six years in the making and it took four years of research to get the recycled plastic just right. We needed to make sure the material met our rigorous quality and durability tests while looking good," says Olson.



Working with our carrier customers, we made significant progress on packaging in our Mobile Devices business:

- Halved the average weight of packaging since 2003
- Eliminated plastic insert trays
- Increased the recycled content to 60 percent
- Reduced the amount of materials used by an average of 18 percent
- Added four times more phones per bulk pallet

Read more online at motorola.com/environment

## Are you using more recycled content in all your products?

We aim to use recycled materials where possible, but availability and current technical limitations mean this is not always possible. It takes additional time and resources to develop suitable recycled materials that meet our high performance standards. We look for high-quality sources of recycled material that we can use in our products. For example, the MOTO™ W233 Renew phone housing is partly made from recycled bottles used in water coolers.

Renew helps consumers reduce their carbon footprint. Up to nine hours talk time means less charging and energy use. We also ship the phone with our most energy-efficient charger yet, which uses 0.1 watts in standby (when most energy for mobile phones is wasted). The phone earned CarbonFree® Product Certification, the first on the market, after an extensive product life-cycle assessment.

Through an alliance with Carbonfund.org™, Motorola offsets the amount of carbon dioxide generated to make, distribute and use the phone through investments in renewable energy and reforestation. For each phone bought, we help fund a project that uses waste methane gas from landfill sites to generate electricity. This stops the release of methane, a potent greenhouse gas, while providing renewable power to the Massachusetts area. Renew sales also help fund the restoration of native hardwood forests in Louisiana, a Carbonfund.org project that will absorb more than 600,000 metric tonnes of carbon dioxide over the life of the project. When mature, the forest will provide a refuge for wildlife, including the Louisiana Black Bear, the Florida Panther and

Renew contains no PVC or nickel. The phone can be disassembled into separate battery, housing, motherboard and display in under 10 seconds, so it can be easily recycled. The housing is unpainted, which means that it is 100 percent recyclable. A postage-paid recycling envelope in the box makes it easy to return a previous mobile phone for recycling at no cost.

We extended environmental thinking through to the product packaging. We reduced packaging size by 22 percent and printed the in-box information on 100 percent post-consumer recycled paper using vegetable-based inks. We saved even more paper by making the manual available only online.

Renew was designed for eco-conscious consumers as well as the millions of people who primarily use mobile phones to make calls. With nine hours of talk time, CrystalTalk™ technology for clear conversations, messaging capabilities and a music player, Renew makes environmental responsibility affordable for consumers.

As consumers become more environmentally aware, Olson hopes the demand for green phones will increase: "We have designed this phone to have low impact on the environment and high impact with consumers. As concerns about the environment grow, we expect the market to ask for more green phones."



How many five-gallon water bottles will 1 million Renew phones prevent from entering landfills?

Eight times the height of the Empire State Building, stacked end to end.





# How does Motorola improve social and environmental conditions in its supply chain?

Investment in electronics supply chains in emerging markets contributes to economic development. Steps must be taken to ensure suppliers respect the environment and workers' rights.

We require high labor and environmental standards in our own operations and make concerted efforts to drive improvements. We expect our suppliers to do the same, as reflected in our supplier code of conduct. We monitor compliance with our code through an assessment and audit program, conducting 80 detailed on-site supplier audits in 2008.

We want our suppliers to succeed, and we work with them to correct issues identified through our audits, providing feedback and training to help them build their own robust policies and compliance processes. In 2008, we held nine training sessions in China, India, Japan and Singapore to help suppliers understand our requirements. An additional session in China helped suppliers implement their own corporate responsibility programs.

#### Taking action with one voice

Motorola is actively involved in addressing supply chain issues at the industry level, joining forces with other electronics companies to help drive even greater improvements. Taking action as an industry with one voice and a common set of tools and processes carries more

weight, promotes best practices and avoids duplication of effort and cost. Therefore, we participate in the Global e-Sustainability Initiative (GeSI), an industry collaboration, and co-lead the organization's supply chain working group.

## Collaborating to resolve an underage worker problem in China

During 2008, a Motorola audit discovered that a supplier to one of our tier-one suppliers employed five underage workers. We took immediate action, together with our tier-one supplier, to resolve the situation.

Following the initial audit, our supplier completed a review of the sub-tier supplier's records to identify any additional underage workers. Motorola followed-up with another audit to confirm the supplier's findings using a third-party audit firm. One additional underage worker was found.

The supplier then developed a management plan, under our direction, which addressed the workers' immediate needs, called for the removal of the underage workers, and

## Our supplier code of conduct in summary

Suppliers are expected to

- Comply with the law
- Reject corruption
- Not engage in unfair business practices
- Not discriminate
- Prohibit harsh or inhumane treatment
- Not use forced labor or child labor
- Allow workers to choose to join an association or bargain collectively
- Avoid excessive overtime
- Pay workers wages and benefits that meet basic needs
- Uperate a safe and healthy work environment
- Operate an environmental management system
- Disclose materials contained in the products they supply
- Adopt or establish a management system that supports this code

arranged for compensation, education, and guarantees for re-employment upon reaching the legal age. Representatives from our supplier and the sub-tier supplier met with the workers and their families to discuss the best options available to them.

Our supplier discovered that the main reason the sub-tier supplier had hired underage workers was because they had not thoroughly reviewed and documented ID cards for job candidates. To avoid a recurrence, our supplier helped the sub-tier supplier develop a process for checking documents and its own monitoring program.

By the end of September 2008, all six workers had reached the legal working age. Three of the workers have returned to their original jobs, while the other three found different roles in factories in Shenzhen and Guangzhou. The supplier also followed up with the three workers who took jobs elsewhere to ensure they no longer needed support.

#### Working with diversity suppliers

In the United States, diversity suppliers are defined as businesses that are at least 51 percent owned, operated and controlled by one or more persons who are:

- A racial or ethnic minority, including African American, Asian-Indian American, Asian-Pacific American, Hispanic American and Native American
- Female
- Gay, lesbian, bisexual or transgender
- U.S. veteran or U.S. service disabled veteran

Outside the U.S., definitions vary. Generally, to be considered a racial or ethnic minority, the person must be a citizen of the country where their business is headquartered and be of an officially recognized socially or economically disadvantaged ethnic minority group.

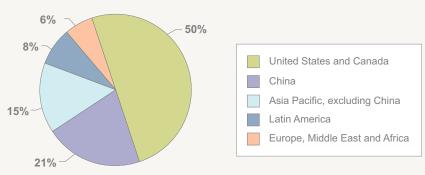
Since January 2004, we have spent more than \$1.8 billion with diversity suppliers. Our supply base includes diversity suppliers in Australia, China, India, Malaysia, Singapore, South Africa, Taiwan, U.S. and Vietnam.

Read more online at motorola.com/suppliers

#### **The Motorola supply chain** (as of 31 December 2008)

- 27,500+ suppliers
- 4,400+ suppliers of materials for our products
- About one-third of manufacturing and assembly contracted out to suppliers
- \$19.2 billion spend with suppliers
- 126 countries where suppliers are located

#### 2008 spend by region on suppliers of materials for our products



## Are your monitoring programs sufficient for your vast supply chain?

Motorola has more than 27,500 suppliers, 4,400 that supply materials for our products. We focus our monitoring program on direct-materials suppliers that pose a high risk and those with which we want to establish deeper, longer-term relationships. We are also joining forces with others, developing a common set of tools and processes through the Global e-Sustainability Initiative.

## How do you ensure high standards further up your supply chain?

We believe the most effective way to improve standards is by working with suppliers from which we buy directly and by influencing them to develop their own supply chain programs. We audit sub-tier suppliers in response to specific reports.

## What is Motorola's response to the mining of minerals from conflict areas?

The mining and processing of raw materials that fuel conflict are unacceptable and raise serious concerns. We do not procure these materials directly. When Motorola first became aware of illegal mining of coltan, we took swift steps to cease the use of tantalum derived from illegally mined Congolese coltan. Motorola requires our suppliers of tantalum-containing capacitors to verify, in writing, that capacitors sold to Motorola do not contain tantalum derived from illegally mined Congolese coltan. Motorola is also actively involved in working these issues at the industry level. Read our full statement at: **motorola.com/suppliers/mining**.



## What is Motorola doing to connect the unconnected?

Mobile telecommunications are bringing phone and Internet access to remote areas. This is boosting economies and supporting healthcare, public safety and education.

We conduct research to understand emerging markets and their consumers, and we hold field trials to assess whether our product range meets the needs of consumers and customers.

## Making affordable and durable mobile phones

Our affordable, easy-to-use W-series mobile phones have features that make them suitable for use in emerging markets. The long battery life – up to nine hours of talk time and more than 19 days of standby time – means less charging, helping overcome barriers of limited access to an electricity supply. The phones also are designed for tougher environments with durable finishes, clearer audio and bright displays.

#### Leapfrogging fixed-line Internet

Our wireless broadband technology can bring broadband to underserved communities by providing coverage across a large rural or urban area, avoiding the need for fixed lines. In 2008, our wireless broadband technology was deployed in Salinas de Guaranda, Ecuador, introducing wireless connections to 10,000 people who previously had no access to the Internet.

Read more online at motorola.com/responsibility

#### **Phones for Health**

A public-private partnership that brings together corporations working in close collaboration with Ministries of Health, global health organizations and other partners, Phones for Health uses the increasing mobile phone coverage in the developing world to strengthen health systems. A mobile-phone-based application allows health workers in the field to file

patient reports and check medicine supplies, speeding responses to disease outbreaks and medicine shortages. The mobile phone transfers the data to a central database, where the data is mapped, analyzed and immediately available to health authorities, allowing rapid intervention for those at risk. The program currently is available in Kenya, Rwanda and Tanzania with plans to expand to several more countries.

## What are you doing to help to bring mobile communications to remote areas that are not connected to the grid?

Lack of access to a reliable source of electricity is a huge barrier to setting up mobile networks in developing countries. We have successfully trialed a wind- and solar-powered base station in Namibia, which offers a viable, environmentally friendly way to operate a network in areas that are not connected to the electricity grid.



# What is Motorola doing to support communities?

Companies can use their skills and resources to bring real benefits to underserved communities.

We donate money, time and equipment to support underserved communities where we operate.

Our community investment is focused on supporting science, technology, engineering and math (STEM) education, and projects that boost access to communication technology, primarily for people in the developing world. We also support communities around the world affected by disasters.

In 2008, Motorola and the Motorola Foundation invested \$23.7 million to support community programs. In addition, our employees gave \$4.3 million in volunteer donations.

We encourage our people to volunteer in their communities. Employees take a half-day off each year to volunteer as part of our annual Global Day of Service. In 2008, the theme for the day was environmental sustainability.

## Supporting education through Innovation Generation grants

In 2008, we committed \$4 million to support more than 90 U.S. programs that use innovative approaches to develop students' interest and skills in STEM. These programs focus on STEM education for girls and underrepresented groups. Projects supported

in 2008 ranged from a science internship and mentoring program for low-income high school students to after-school science clubs.

#### Teaching rural children in China

Project Hope is a program launched by the China Youth Development Foundation to ensure that children of every generation in rural communities have the opportunity to go to school. Since 1994, we have helped more than 25,000 children in rural China return to elementary school through our support for Project Hope. Our donations have surpassed \$6 million to construct more than 100 Motorola Hope Schools, support teacher training and resources and provide student scholarships for advanced education. More than 1,100 employees volunteer with Project Hope.

Read more online at motorola.com/giving

Motorola, its employees and the Motorola Foundation provided \$3.9 million in cash and equipment to support disaster relief efforts around the world, including \$3.3 million for the devastating earthquake in China's Sichuan Province.

10,000 employees
volunteered on 329 service
projects in 45 countries
during our third annual
Global Day of Service

## Is community investment a distraction from core business activity?

No. Our community investment benefits Motorola by strengthening local relationships, improving employee morale and boosting our reputation. Our support for science, technology, engineering and math education helps address the skills shortage in these areas and builds skills we – and all of society – will need in the future.



## What is Motorola doing to protect the safety and privacy of people using its products?

Making our products safe to use and maintaining high standards of privacy protection are keys to earning the trust of our consumers and customers.

### Mobile technology and health

Some people are concerned about radiofrequency (RF) energy transmitted from mobile phones, network antennas and two-way radios.

We respond to these concerns by communicating our approach to product safety and raising awareness of the latest independent research on the relationship between RF energy and health.

Research on RF and health dates back more than 50 years. Numerous expert panels and government organizations around the world have consistently concluded that products that meet internationally recognized safety standards for exposure to radio waves pose no known health risk.

All our products comply with international safety guidelines for RF energy exposure. These standards provide wide margins of protection for users and the public.

#### **Protecting privacy**

We believe that people have the right to control their personal information, determining how it is collected and used. We are committed to protecting the privacy of those who submit personal information to Motorola.

We train our employees on our privacy policies and practices, and we provide additional support for people whose jobs involve handling personal information. We work closely with third parties handling personal information on our behalf to ensure that the highest privacy standards are maintained.

Read more online at motorola.com/responsibility

## How do you make sure your products are safe to use?

Motorola products are designed, manufactured and tested to meet national and international requirements for consumer safety and performance. We use externally accredited testing labs at Motorola facilities in China, Malaysia, South Korea and the U.S., and approved external labs in Germany, Taiwan, the U.K. and the U.S. to ensure compliance with specific absorption rate standards for exposure to radio frequency energy. We require our suppliers to also meet these requirements.

## How do you protect privacy for customers using your products?

Our products are designed to protect the privacy and security of users. We include technology to guard against external interference and provide encryption of voice data on mobile phone networks. Our mobile phone user manuals provide information about privacy and security risks, highlighting privacy and security

Digital storage devices such as mobile phones can retain a large amount of personal information even when users believe they have erased it. We developed "data shred" technology to enable people to permanently remove this information from our devices.



In 2008, Motorola was included in the following socially responsible investment indices and lists:

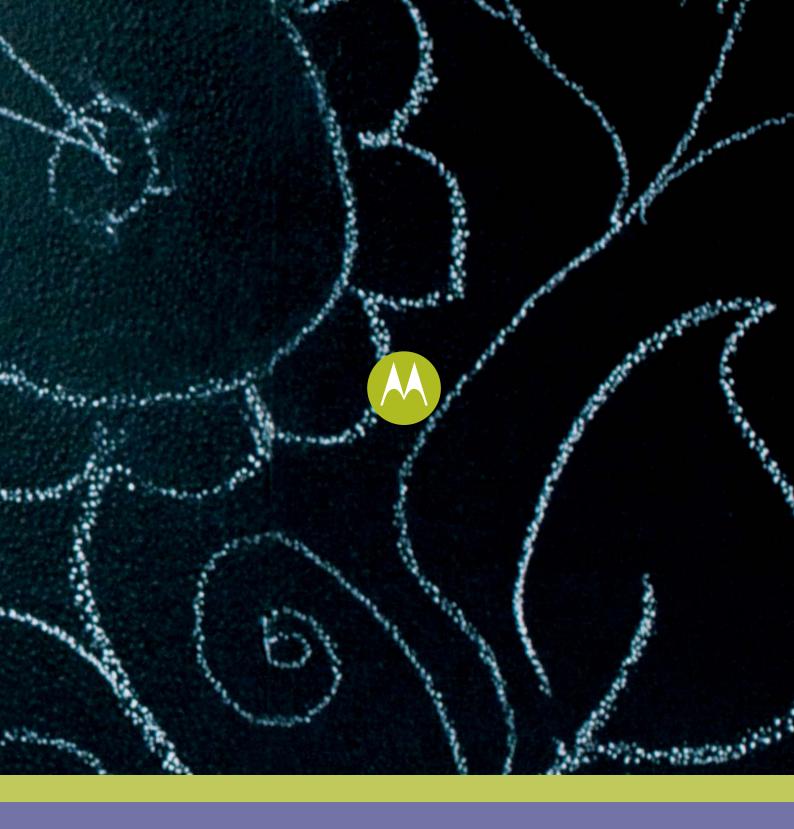
- Dow Jones Sustainability North American Index
- Dow Jones Sustainability World Index
- Calvert Social Index
- FTSE4Good Index
- Ethibel Excellence Sustainability Index
- 100 Best Corporate Citizens list by Corporate Responsibility Officer magazine













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We welcome your comments and feedback.

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