

ENVIRONMENTAL STEWARDSHIP



Qualcomm is committed to protecting our local and global environment. We work continuously to reduce consumption of natural resources and minimize use of hazardous materials. Using education and administrative controls, we continuously evaluate our practices to identify ways to reduce energy, waste and emissions.



Christina Augusta
Senior Manager

“ Everything about [Qualcomm’s new cleaning system] is efficient, effective and much more environmentally friendly than our old products and methodology. ”

GREEN CLEANING: UPSTAIRS, DOWNSTAIRS, INSIDE AND OUT

In March 2007, the Building Services team started using a new cleaning system, ManageMen®’s Operating System 1 (OS1)®, as part of our overall Green Cleaning Program. Everything about the new system is efficient, effective and much more environmentally friendly than our old products and methodology. As part of this new, systematic cleaning approach, we asked our attendants to change nearly everything about the way they did their job. While skeptical at first, they stepped up to the challenge, which made for a very successful transition and the results have been astonishing. We reduced the number of cleaning products from 29 to just four and cut chemical use from 667 active cleaning units to just 12. We also decreased the amount of chemical container waste we send to landfills by 97 percent and also reduced our annual water usage. The new system uses a “top down” cleaning method where attendants move as a team from floor to floor, turning off lights as they go, which reduces use of electricity. Customer complaints have decreased by over 35 percent and, most importantly, we have implemented a system that greatly reduced the potential injury to employees by decreasing their exposure to harsh chemicals.

Our cleaning staff now goes through a comprehensive, three-day training in order to effectively use the new system. During the pilot program, attendants offered several ideas for process improvement which have been implemented. The system was originally rolled out to five buildings but now we are up to 10 with the plan being to include all of our buildings in San Diego. We are also currently discussing expanding to other regional locations as well.

In addition to this new cleaning system, we have made many other green cleaning efforts. We have reduced our paper towel consumption by 40 percent as a result of changing to microfiber cloths. We now use a backpack vacuum that has been shown to reduce human effort to clean carpet by approximately 50 percent while being 43 percent more efficient than a commercial upright and 30 percent more efficient than a canister vacuum in removing soil. Outside, we have reduced our water consumption from 112,000 gallons to 14,000 per year by implementing a water efficient methodology for cleaning our courtyard, tennis, basketball and pool deck area.

Christina Augusta
Senior Manager

Love for Beijing, Care for the Environment

“I am so proud that this April was the third time I participated in the tree planting activity organized by Qualcomm China,” said HR representative Dandan Wu, “Each of us is interested in Beijing’s environmental issues and would like to do our own bit for the beautification of Beijing. We feel it is everyone’s responsibility to protect Beijing’s environment and we hope our action can influence the people around us to join the tree planting action too. This activity also provided us an opportunity to get to know each other better and promote a good foreign company image in our community.”

ENVIRONMENT

Qualcomm takes a proactive approach to programs and techniques that contribute to a better environment. In addition to corporate efforts such as our Green Cleaning program, employees from all over the world participated in activities aimed at improving the environment in their local communities, ranging from tree planting in China to Bike-to-Work Day in the United States.

Beautifying Beijing

Eighty Qualcomm China employees teamed up to plant trees in Fangshan County, Beijing.



Green is Where His Heart Is

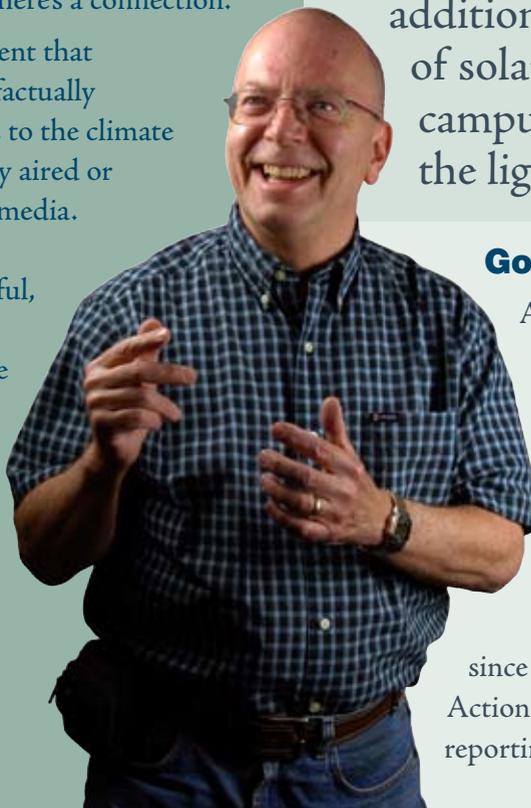
Though he rarely reads his wife's lifestyle magazines, the recent "green issue" of one of the publications fascinated Administrative Services Clerk Chris Kohrs. "The science and facts behind the articles really got me thinking about global warming. I don't believe a lot of people understand how critical the situation has become."

"For example, a U.S. Navy report says the summer north polar ice cap could be completely gone within seven years. If ice that far north disappears, what happens to the snow further south that creates our drinking water? The dramatic picture of Lake Mead with only 48 percent of its water left (after eight years of sparse snowfall) on the front page of the December 11 *San Diego Union Tribune* made me wonder if there's a connection."

Chris attended an event that compared what was factually happening in regards to the climate and what was actually aired or written about in the media.

The disparities were obvious, almost painful, for Chris. "To me, communication is the key. If people can learn to connect the scientists' warnings with their real lives, they will take action to save our civilization."

Chris Kohrs
Administrative Services Clerk



CLIMATE

Since 1993, Qualcomm has completed over 130 projects that improve energy efficiency and reduce green house gas (GHG) emissions from our operations. In 2007, we commissioned a state-of-the-art cogeneration system—the first of its kind in the United States—pairing a Solar Turbine Mercury 50 gas turbine with the Broad 1,300 ton absorption chiller to create both electrical generation and thermal climate control for our Corporate Campus. This combined heat and power system is one of the most efficient low-emission systems available today. In addition, we operate over 500 kilowatts of solar generating systems at two campuses that provide 60 percent of the lighting loads at those locations.

Good Planets are Hard to Find

Administrative services clerk Chris Kohrs understands that many small, individual efforts can make a big impact. Chris put together and distributed a list of 10 things each Qualcomm employee can do to help the environment.

California Climate Action Registry (CCAR)

Qualcomm has been a member of the CCAR since 2002 and has earned the distinction of "Climate Action Leader" for early and voluntary participation in reporting GHG emissions in California.

ENERGY CONSERVATION

San Diego has been home to Qualcomm since the company's inception more than 20 years ago. Like all citizens of San Diego, we care deeply about our city. Beginning in the early 1990s, we began incorporating energy savings strategies into all of our buildings. In fact, since 1993, Qualcomm's more than four million square feet of building space in San Diego alone has saved more than 10 million kilowatt-hours of electricity annually, valued at over \$1.26 million through the use of energy-efficient equipment and practices.



Savings By Design

Qualcomm is an active participant in Savings By Design (SBD), a California utilities program that encourages high-performance non-residential design and construction. In 2007, we earned \$150,000 in incentives from utility provider Pacific Gas & Electric (PG&E) for implementing energy efficiencies in the construction of our Campbell, California facility. In addition, we earned \$136,524 in incentives from San Diego Gas & Electric (SDG&E) for implementing highly efficient lighting and HVAC systems in our San Diego building construction during the year. In total, Qualcomm has earned \$850,091 in SBD incentives. The energy savings to date, help Qualcomm avoid nearly 3,380 tons per year in CO₂ emissions and are equal to removing the annual carbon emissions of 576 cars.

It's Not Easy Being Green...Just Very Rewarding

Before the construction of the company's latest structures began, Qualcomm leaders seriously considered the environmental impact new buildings would have on the city and environment as well as the financial impact the buildings would have on the company. Our planners, architects and contractors worked closely with the local energy company to develop highly efficient, environmentally friendly buildings. Our latest offices feature high-performance windows, shade canopies, advanced lighting fixtures and occupancy sensors, high-efficiency boilers and water heaters, photovoltaics, and high-efficiency gas absorption chillers that maintain comfortable offices without over taxing the power grid. In 2007, we were awarded a Gold certification in the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ for our "W" campus and its structures, consisting of more than 1 million square feet.

Director Alan Ball said, "With more than 12,000 employees, it takes cultural commitment to create buildings that work for the company and the environment, inside and out. It takes effort and the right team, but it's amazing how the savings and the results add up."

LEED Gold Certification(CCAR)

In 2007, Qualcomm earned Leadership in Environmental Energy and Design (LEED) Gold Certification for two of our newest buildings, as well as a central plant and garage, totaling over one million square feet.



WATER CONSERVATION



Qualcomm's water conservation efforts include using reclaimed water for irrigation, landscaping our facilities with drought resistant native plants, and installing water saving faucets and showerheads in our buildings. Also, by actively managing our cooling towers' cycles and water treatment program, we save over 60 million gallons of water annually.

RECYCLING

Qualcomm actively promotes recycling awareness through programs such as weekly New Hire Safety Orientations and monthly Lab Safety Trainings. At Qualcomm, we recycle aluminum, plastic, paper, cardboard and electronic waste such as old computer equipment. Over the last five years, Qualcomm headquarter offices recycled nearly 3,000 tons of materials. This year, we recycled more than 60 tons of electronic waste, a 23% increase from 2006. We are particularly proud of our recent construction recycling efforts. In 2007, over 212 tons of materials from three demolition projects were diverted from landfills.



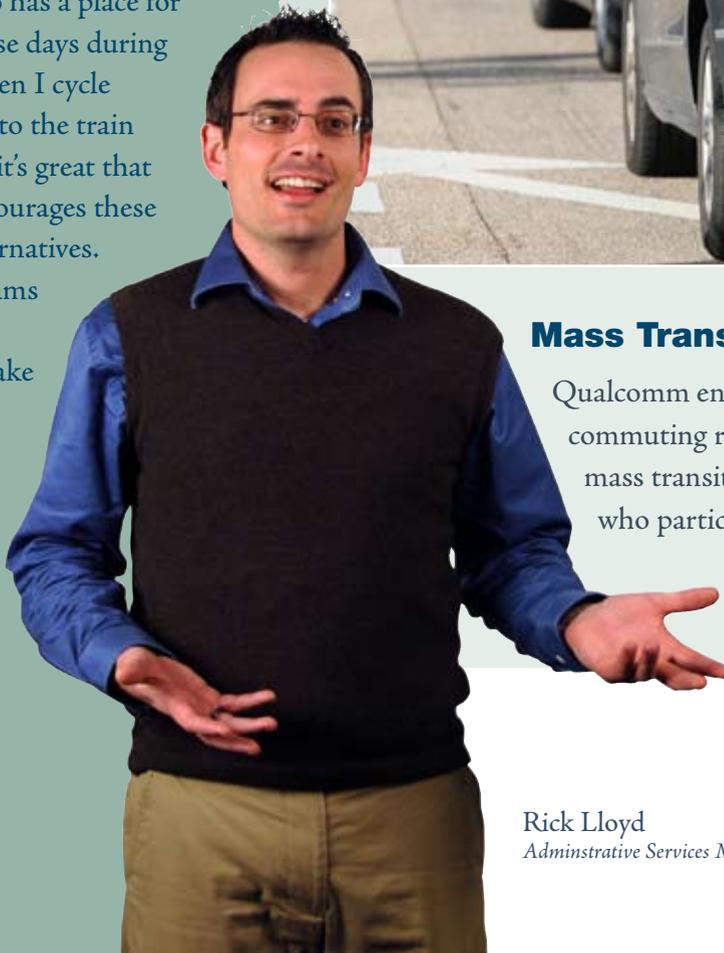
Product Stewardship

Qualcomm has set up product take-back systems for OEM products in production. This system promotes the return of obsolete hardware for re-use and recycling where feasible, and responsible waste management when re-use is not practical. Qualcomm is in compliance with the European Union's Waste Electrical and Electronic Equipment (WEEE) directive.

Mass Transit Relieves Massive Headaches

Qualcomm's mass transit subsidy encouraged manager Rick Lloyd to hop on the Coaster, a local San Diego train that runs along the coast of the county, as an alternative to the stressful commute he faced when driving into work. "I've been riding the Coaster for the last eight years. I can enjoy my coffee and relax with the newspaper on the way in and catch up on my reading or napping on the way home. It's reliable and also has a place for my bike for those days during the summer when I cycle from my house to the train station. I think it's great that Qualcomm encourages these commuting alternatives.

Through programs like this, they enable me to make an individual contribution to improving the environment and, as a company, they make our world a better place to live in."



COMMUTER RESOURCES

To reduce traffic congestion and lessen our environmental impact, Qualcomm offers a variety of commuter resources, including transit subsidies, a hybrid vehicle fleet, electric vehicle charging stations and shuttle services.



Mass Transit Subsidy

Qualcomm encourages employees to use alternative commuting resources by subsidizing the cost of mass transit expenses. In addition, employees who participate in the program benefit from a tax savings on qualifying mass transit expenses.

Rick Lloyd
Administrative Services Manager

RESPONSIBLE PRODUCT DESIGNS & MANUFACTURING

Qualcomm has long been committed to minimizing adverse environmental impacts that may be caused by our integrated circuit (IC) products used for wireless consumer electronics equipment.



Using Environmentally Sustaining Technologies

Through our Lead Elimination Program, our entire chipset portfolio is 100 percent compliant with the European Union's Restriction on Hazardous Substance (RoHS) Directive. Furthermore, we prohibit the intentional addition of 16 hazardous substances to our IC products.

Through our Bromine/Chlorine Elimination Program, all IC packages are designed with bromine-free mold compounds. By designing with bromine-free mold compounds, we have reduced the bromine content in our Mobile Station Modem™ products by over 70 percent. Our goal is to design all IC packages bromine-free and chlorine-free beginning January 2009.

Enabling Energy Efficiency of Wireless Consumer Electronics

Qualcomm's efforts to design environmentally sustainable products are evident in our products, including the groundbreaking Snapdragon™ platform targeted for mobile wireless computing devices. Our Snapdragon chipsets are industry-leading in their power consumption optimizations, enabling wireless devices to use less energy and to go longer between charging.