

Sustainability and Energy at Motorola



CNS Partnership Conference

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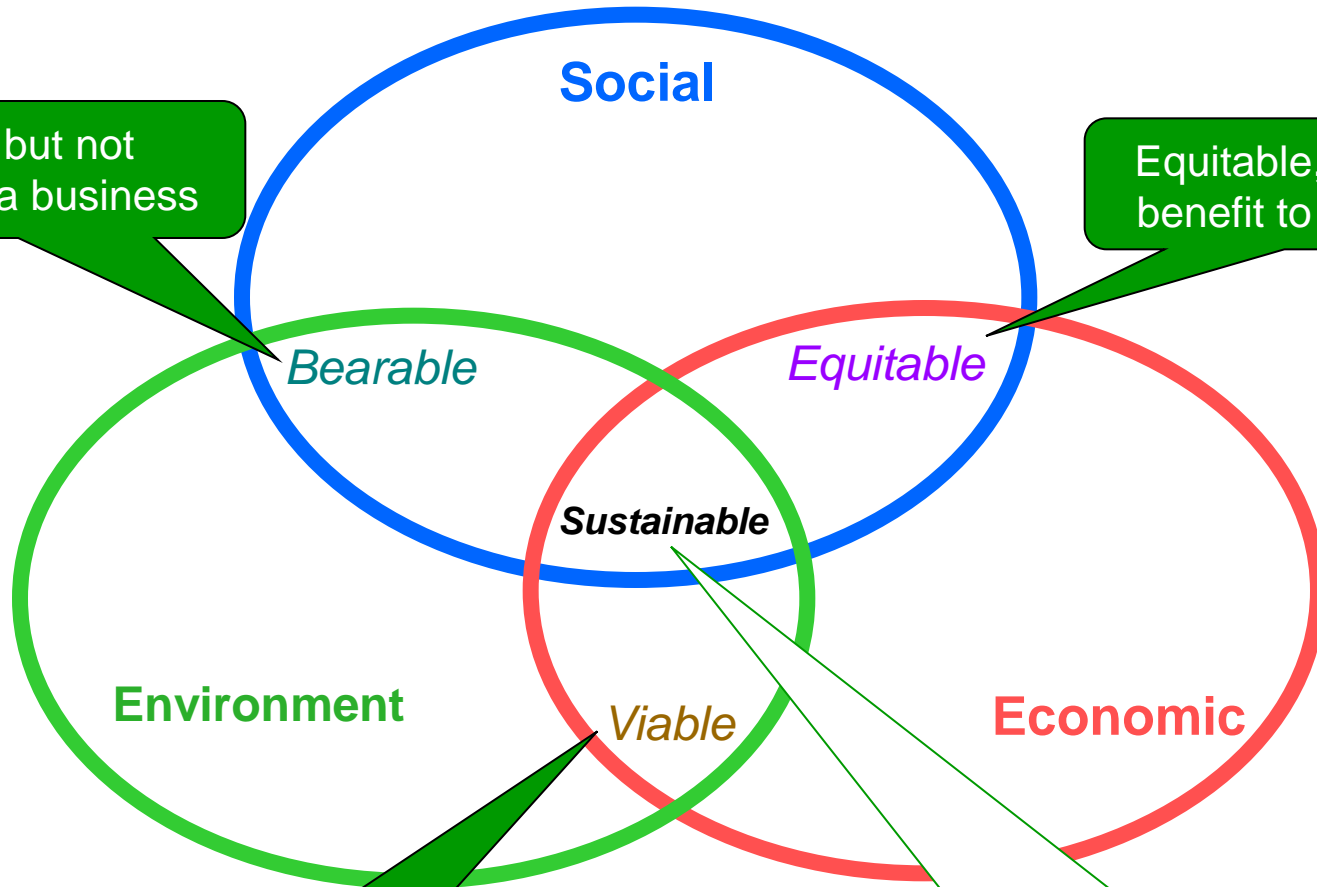
Corporate Sustainability Initiatives

Motorola, Inc.

Elements of Sustainability



Preserve the environment, stimulate economic growth, and improve society



Bearable, but not profitable for a business

Equitable, but not of benefit to the planet

Viable, but may not be "fair" to the poor

Sustainable: the sweet spot for long term success



Motorola's businesses

Enterprise Mobility Solutions



Wireless Infrastructure



Cell Phones and Set Tops





Energy: Consumer and Business Interest

The cost of energy is motivating consumers


In the past 12 months, 76% of consumers report taking some action to reduce the amount of energy consumed in their home.

CEA, April 2009

About 85 percent of Americans polled said they were at least “somewhat likely” to reduce household energy consumption next year.

Tiller LLC, December 2009

Walmart’s 15 questions for 80,000 suppliers



1-800-531-0085 www.walmart.com

Sustainability Product Index: 15 Questions for Suppliers

Energy and Climate: Reducing Energy Costs and Greenhouse Gas Emissions

1. Have you measured your corporate greenhouse gas emissions?
2. Have you opted to report your greenhouse gas emissions to the Carbon Disclosure Project (CDP)?
3. What is your total annual greenhouse gas emissions reported in the most recent year measured?
4. Have you set publicly available greenhouse gas reduction targets? If yes, what are those targets?

Material Efficiency: Reducing Waste and Enhancing Quality

1. If measured, please report the total amount of solid waste generated from the facilities that produce your product(s) for Walmart for the most recent year measured.
2. Have you set publicly available solid waste reduction targets? If yes, what are those targets?
3. If measured, please report total water use from facilities that produce your product(s) for Walmart for the most recent year measured.
4. Have you set publicly available water use reduction targets? If yes, what are those targets?

Natural Resources: Producing High Quality, Responsibly Sourced Raw Materials

1. Have you established publicly available sustainability purchasing guidelines for your direct suppliers that address issues such as environmental compliance, employment practices and product/ingredient safety?
2. Have you obtained 3rd party certifications for any of the products that you sell to Walmart?

People and Community: Ensuring Responsible and Ethical Production

1. Do you know the location of 100 percent of the facilities that produce your product(s)?
2. Before beginning a business relationship with a manufacturing facility, do you evaluate the quality of, and capacity for, production?
3. Do you have a process for managing social compliance at the manufacturing level?
4. Do you work with your supply base to resolve issues found during social compliance evaluations and also document specific corrections and improvements?
5. Do you invest in community development activities in the markets you source from and/or operate within?

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Drivers: cost of energy, more informed about GHG, new administration focus.

Balance needed between cost, convenience, customer satisfaction, energy savings.



Building and shipping our products

Our own operations

Designing our products

The power of communications to help customers reduce their environmental impact

Alternative energy for infrastructure



Our own operations

Reduced carbon footprint by 20% since 2005
Last year, ~15% of global electricity came from renewable resources
Goal of 20% by 2010 and 30% by 2020
In northern Illinois where Motorola is headquartered, 40 percent of our electricity is from renewable energy.



In 2009, we received a 2009 Green Power Leadership Award from the EPA for purchasing 20 percent of our U.S. electricity from wind power.

In 2003, we became a founding member of the Chicago Climate Exchange (CCX)





Helping our customers reduce their impact

Product Design



Mobile Devices and Chargers



Radios



Communications to aid worker efficiency



Bar code readers, RFID scanners and tags



Modems, Routers



Handheld Computers, Scanners, GPS



Set Tops



Communications Infrastructure

Alternative Energy to Power Infrastructure



Wind Turbines & Solar Panels



U.S. Military



Namibia Cellular



TETRA in Denmark

