

PROTECTING OUR PLANET, SUPPORTING OUR COMMUNITIES, SUSTAINING OUR BUSINESS

The Coca-Cola Company has provided products to over 200 nations for 125 years. As a company, we view sustainable development as a prerequisite in respect of our partners. We have made doing the right thing for our employees, consumers, communities, and our planet, our top priority.

We believe that wherever we are in the world, the measures we have taken and the investments we have made have been done so as efficiently as possible to preserve our planet and its natural resources and that this is important to the health and prosperity of community. Applying effective environmental management from manufacturing to distribution allows for avoidance of problems, or their facilitated resolution. We constantly apply innovative approaches to development in order to maintain success in all aspects. As The Coca-Cola Company, our commitment to preserving our planet is not only good business; it's good citizenship too. We believe our success is only possible through the sustainability of our natural resources that we are all sharing. Effective environmental management, planning and decision-making processes are integral to this approach.

There are effectively three areas in the scope of our environmental management activities:

Global water stewardship: This involves efficient water consumption. While contributing to solutions to global water concerns, we are also developing and applying wastewater treatment processes.

Sustainable packaging: We enhance the efficiency of our packaging by reducing raw material usage and encouraging greater and more efficient recycling.

Efficient energy use and Environmental protection: When renewing production instruments or establishing refrigeration technologies we always consider the least energy consuming and most effective energy management solutions. We additionally plan waste management for the long-term and work to minimize waste generation.

WATER MANAGEMENT

Water, our main product component, is also an indispensable resource for sustained life. We recognize our future depends on water. Our planet is experiencing serious water related concerns. Two thirds of the world's population is estimated to begin experiencing water related problems by 2025.

Faced with this reality, our company is protecting freshwater sources, performing research on a global scale, and undertaking innovations in particular fields of specialization. These endeavors are aimed at serving not only the needs of our employees, clients, or consumers, but also of our communities.

Our water management strategies focus on four areas:

Plant Performance: Becoming best-in-class at water use efficiency, water quality and wastewater management

Water Source Protection: Supporting the protection of watersheds in regions where we operate

Community Initiative Support: Contributing to the work of our partners working towards solutions in areas experiencing problems with access to clean water

Global Awareness and Action: Engaging in international programs that will broaden any activity aimed at developing global awareness of concern for water

Reduce, Recycle, Replenish!

In June of 2007, The Coca-Cola Company announced an ambitious pledge to “replace every drop of water used in production through our global water management framework.” We asserted that, “We are going to return water used, back to the community”.

We hope to achieve our promise in three ways: reduce, recycle and replenish.

Reduce: The Coca-Cola Company, among other peer companies, has established specific goals to be the most efficient user of water primarily by reducing use in production. We aim to reduce our water consumption of 2004 by 20 % by 2012 in accordance to our agreement with the WWF (World Wildlife Fund).

Recycle: Water used during production will be completely returned to the environment such that it may fully sustain the aquatic fish life and agriculture. At Coca-Cola, we already have water treatment standards that are more stringent than many local standards.

Replenish: Our commitment to replenish means that on a global basis we will give back by supporting healthy watersheds and sustainable water community programs to balance water used in our products. Various projects planned under this framework include watershed protection, efficient water use in agriculture, clean accessible community water, rainwater harvesting, and reforestation.

For The Coca-Cola Company, these initiatives mean years of dedicated work on a continuing journey. We have taken the first step, and will do so with the same decisiveness on the many to follow.

THE CRISIS AT HAND

- More than a billion people worldwide have no access to clean water; over two billion lack adequate sanitation.
- Over 1.6 million children die each year because of unsafe water and lack of basic sanitation.
- It is estimated that two thirds of the world's population will suffer from chronic water shortages by 2025.

These statistics put forward quite clearly the devastating effects on human life that global water concerns can have. Global water concerns occur due to a number of factors, including pollution, population growth, waste and poor water management policies.

The world has a finite amount of fresh water, but if managed properly, there is enough to meet personal, agricultural, and industrial needs.

Some realities about water

- Water covers about 70 % of the earth's surface.
- 97 % is salt water.
- A large part of the freshwater is frozen in ice caps and glaciers.
- Rivers, lakes, streams and springs make up only about 1 % of the world's water.

Primary water users

- Agricultural Use: % 70
- Industrial Use: % 20
- Domestic Use: % 10

In the Coca-Cola system, water use reports include annual comparisons. One of the figures is the amount of water used per 1 liter of drink. Water use from 2002 to the present has shown a steady reduction of 3.12 liters per 1 liter drink to 2.36.

Water Consumption in Turkey

Coca-Cola Turkey takes its place as one of the most efficient countries in terms of water consumption within the Coca-Cola system.

While the average rate of water consumption in the Coca-Cola system was 2.36 per liter of product in 2009, the figure was 1.50 in Turkey as of 2009.

Coca-Cola Turkey, along with its bottling partner, is highly focused on the amount and recycling of water used in production.

The following are the related measures taken:

- Switch to dry conveyor lubricants instead of wet ones
- Use of compressor cooling water to increase the effectiveness of crate washer
- Vacuum collection of rainwater for irrigation purposes
- Surfacing of irrigation and fire hydrant lines for determining the links easily and quickly

Rinsing with air rather than water

Çorlu plant is setting a modern example for technological investment, infusing its PET and aseptic PET lines with sterile air rather than water for rinsing bottles. It is the first equipment of this kind to be used in the Turkish beverage sector. It conserves 18,200 tons of water annually.

Wastewater treatment in Turkey

The wastewater treatment system in the Turkish production facilities meets both The Coca-Cola Company standards and local regulations. Wastewater from the production process is treated either by municipality approved or on-site wastewater facilities. The water quality is periodically analyzed by the relevant ministry authorities and on-site, in accordance to local and The Coca-Cola Company standards.

Investment in facilities for wastewater treatment has reached two million Euros.

The quality of wastewater out of the on-site treatment systems is such that it supports aquatic fish life.

Less wastewater

In 2009, 574 million liters of wastewater was treated at the Coca-Cola plants in Turkey. This resulted in the prevention of the pollution of 4.5 billion liters of clean water.

Total investment on wastewater systems in plants reached 7.5 million US Dollars.

For a better future

Ignoring the global water crisis is not possible. Millions of people's lives and futures depend on the successful management of this critical resource. We believe that working together to provide accessible clean water is in the interest of all. We continue our work for sustainable community development, increased water accessibility, and the protection of world's watersheds.

To carry out our ventures aimed at protecting the world's watersheds and providing accessible clean water to troubled regions, we continue to work on projects with organizations such as the United Nations Development Program (UNDP), PlayPumps International, CARE, the Global Water Challenge and the U.S. Agency for International Development (USAID).

We are also working on more than 250 regional water projects in more than 70 countries. The initiatives focus on water supply, hygiene, watershed management, productive water use, as well as education and awareness.

SUPPORT FOR YOUTH PROJECTS

The "Life Plus" Youth Program, conducted through a partnership between the Coca-Cola Life Plus Foundation, the YADA Foundation and the United Nations Development Programme (UNDP), has focused its activities on supporting youth aged 18-30 from across Turkey, both in thinking about Turkey's environmental and societal problems and in creating projects that will assist in the solution of these problems since 2005. As Turkey's oldest and longest-running environmental youth program, "Life Plus" not only provides financial support, ranging from 5000 to 50,000 USD, to youth-led environmental projects, but also acts as a mentor in helping youth in conducting their projects. "Life Plus" Youth Program helps youth to consider and understand the unique environmental problems of their own regions which may eventually lead to societal problems, and encourages them to create partnerships in finding solutions to these problems.

The "Life Plus" Youth Program with its total two million dollar budget supported 52 youth-led projects from 34 of Turkey's provinces on themes which can be grouped into categories of wetlands protection, waste management, supporting the utilization of renewable energy resources, sustainable use and protection of forest resources etc.

Environmentally Friendly Earth Worms

The continuous depletion of water resources is slowly climbing as a major concern in Turkey and worldwide. 75% of freshwater consumed annually in Turkey is used for agricultural irrigation. The agricultural irrigation methods used produce as much infertile soil as they consume fresh water. The project aims to ensure the wider use of vermicompost, an organic type of fertilizer, in order to solve the pollution problem of water and soil in the Gediz Basin due to excessive use of chemical fertilizers in agriculture. Vermicompost prevents the pollution caused in the soil and water by chemical fertilizers and decreases the water usage in irrigation up to 40 – 60% by increasing the organic content and the water-retention capacity of the soil. The project aims to introduce the technique of vermicompost to the farmers in the district of

Menemen with demonstrative practices in pilot lands, thereby decreasing the chemical pollution in the Gediz River.

Sweetgum Revival

Oriental Sweetgum trees which could only constitute a forest in Köyceğiz in the entire world covered an area of 6000 hectares in the 1960s but today they survive only on an area of 1000 hectares due to illegal deforestations. The project aims to ensure the ecological integrity of the sweetgum forest by creating forest corridors between dispersed forest segments and to strengthen local community's will to protect the forest by introducing more eco-friendly alternatives of livelihood like eco-tourism.

Every Drop Matters

"Every Drop Matters" is a project designed to contribute to the protection of water sources and increased accessibility of clean water. Coca-Cola Eurasia Group and the United Nations Development Program (UNDP) agreement of 4 November 2006 began the initiative with a number of countries, including Turkey leading the endeavor.

A 7 million dollar budget set aside for five years aims to increase clean water accessibility, support environmentally friendly technologies in the industry, and create increased public awareness of responsible water consumption.

SUSTAINABLE PACKAGING AND RECYCLING

The Coca-Cola Company envisions a world in which product packaging is seen not as waste, but as a valuable resource. We are taking steps towards protecting natural resources by attempting to reduce the diffusion of greenhouse gas emissions during the life cycle of product packaging. Our packaging processes focus on grounded sustainable development without sacrificing quality by focusing on the following:

- Developing packaging designs that use less material
- Investing in technologies that enable us to use more recycled materials

- Providing financial assistance and other support for recovery of product packaging

Packaging Design

We have been designing packaging for years with environmental management in mind. The first “impact of packaging on environment” study carried out by Coca-Cola in 1969 is the basis for today’s life cycle assessment methodology. Introduced in 2000, the Ultra Glass contour bottle is designed to improve impact resistance, and reduce weight and cost. The innovative “Ultra Bottle” is 40 % stronger, 20 % lighter and 10 % less expensive than traditional contour bottles. The “Ultra Bottle” design has eliminated 52,000 metric tons of glass, resulting in a carbon dioxide reduction of 26 thousand tons or the equivalent of planting 32 thousand square meters of trees.

Recycling Programs

Beverage packaging is one of the world’s most recycled materials. The Coca-Cola Company designs recyclable materials to preserve economic value and utility. We provide a wide range of support on a global scale in order for communities to take up this approach and benefit from the returns. We work closely with community organizations that promote recycling and litter abatement.

Package Material Reuse

We are working to develop technologies that permit for the use of recycled materials. More than half of the metal in our aluminum cans are recycled. We have been investing in recycling technologies since introducing the first-ever beverage container with recycled PET in 1991. Today, we lead the industry in the innovative use of recycled plastic.

Packaging in Turkey

Packaging for Coca-Cola Turkey consists of glass bottles, aluminum cans, PET, HOD, aseptic cans, BIB and Premix containers.

In the last five years, we have reduced packaging waste in PET containers by 2403 tons and in glass bottles by 1079 tons.

Solid waste management in Turkey

In Turkey, inventory is taken of materials and waste at all production facilities and sorted in order that solid waste percentage is reduced to an absolute minimum. Waste is divided into paper, plastic, glass, metal and wood and delivered to recycling facilities.

There are two types of solid waste in the beverage sector:

- Those occurred during production: Packaging materials, wood and metal waste
- Post consumption packaging waste: Packaging wastes produced after consumption

The information here concerns solid waste produced during production.

Recycling of solid waste occurred during production has reached 93,4 % in Turkey. Paper, glass, plastic and metal categories have reached 100 %. Turkey is one of the most successful countries in the Coca-Cola system. Additionally, as production has continually increased in Turkey over the last 5 years, the solid waste output has decreased by 12 %.

The removal of slip sheets from PET containers is an example of current efforts to reduce solid waste. This prevents 13 thousand tons of cardboard waste.

Coca-Cola Turkey is a member of the ÇEVKO Foundation. Its activities dating back to 1991, ÇEVKO has joined with local authorities, and in industrial and commercial partnerships, to collect packaging waste and turn it into recyclables and reusables within a single system. The ÇEVKO Foundation carries out work to turn glass; metal, plastic and paper/cardboardlike materials from packaging hygienically back into recyclables and reusables. Doing voluntary work until 2005, the foundation was given full accreditation by the Ministry of Environment and Forestry for Packaging and Packaging Waste Control Management. In 2009 we have collected 38% of our packaging in cooperation with ÇEVKO.

ENERGY AND ENVIRONMENTAL PROTECTION

Climate change is projected to have deep and wide-ranging negative effects on our world, but especially on biodiversity, water resources, public health, and agriculture. We are working to increase energy efficiency and the usage of appropriate energy sources in order to prevent any direct or indirect effects of the above.

In 2007, The Coca-Cola Company signed the UN Global Compact's "Caring for Climate: The Business Leadership Platform". The Platform, which was announced in conjunction with the Global Compact Leaders' Summit is a global call to businesses and governments to speed up action on climate change. As a signatory, we are working to increase energy efficiency and reduce emissions. At the same time, we are directing efforts with our global supply chain towards the joint aim of finding practical solutions.

We are also working with the WWF to reduce the negative effects of inefficient energy use on climate change. Turkey, among the countries involved, aims to reduce its carbon emissions by 5 % lower than 2004 levels by the year 2015.

"Ozone Friendly" refrigeration technologies

As The Coca-Cola Company takes on the challenge of climate change, it is also investing in alternative refrigeration technologies that do not use hydrofluorocarbons (HFC's) which adversely affect the ozone and climate change. In this framework, we have helped launch the "Refrigerants, Naturally!" initiative as representatives of the food and beverage industry.

Begun in 2000, "eKOfreshment" is a research and development program to find commercially viable HFC-free refrigeration technologies. We have progressed steadily each year since in the area of sustainable refrigeration. On 5 June 2006, World Environment Day, we announced that we have achieved the conversion to HFC-free insulation for more than 1,300 models of cold-drink equipment, representing over 98 % of the new equipment we purchase. Our investments in this area continue.

By the end of 2006, we placed 6,000 units with carbon dioxide refrigeration in the market, including 2,000 at the FIFA World Cup™, earning us a Cooling Industry Award.

Additionally, comprehensive research on energy efficiency during the manufacturing process reveals that since 2002, the Coca-Cola system has reduced the energy consumption rate (the amount of energy required to produce one liter of product) by 16 %.

Ongoing projects in Turkey

Despite continual increase in production volume in Turkey, the implementation of various projects and improving of facility processes continues to see energy consumption decreasing year by year.

In 2009, the Coca-Cola system reported average energy consumption of 0.45 MJ/L, while the facilities in Turkey ran at 0.27 MJ/L.

More efficient energy consumption

A series of studies are ongoing at the plants in Turkey:

- Heat loss reduction in the lines
- Renewal of warehouse and production area roofing to accommodate more natural light and reduce energy spent on lighting
- Installation of Photo Voltaic Cells for the lighting of production lines and offices
- Preventing loss of heat by insulating exterior of bottle washer

CERTIFICATES AND AWARDS RECEIVED BY PLANTS IN TURKEY

- Quality Management System Certification ISO 9001:2000
- Environmental Management System Certification TS EN ISO 14001
- HACCP Management System Certification TS EN ISO 13001
- OHSAS Management System Certification TS EN ISO 18001
- WWF Water Savers Project, Letter of Recognition

BETTER ENVIRONMENTAL MANAGEMENT, MORE PROMISING FUTURE

We do not possess the capacity to alter the path of nature, but we and future generations can take on the responsibility of preservation, and should do what is in our power to do.

We, The Coca-Cola Company, have turned this responsibility into an ambition and have since taken some critical steps forward. We realize however, that there is still much to do.

Our top priority from here on will be to invest our efforts in the environment, the community we find ourselves in, and the future of our planet.

Legend:

The Coca-Cola Company: Is Atlanta based The Coca-Cola Company.

Coca-Cola Turkey: The Coca-Cola Company is a shareholder of Coca-Cola Turkey.

Coca-Cola System: Denotes The Coca-Cola Company and its Bottling partners