



FACTSHEET

APRIL 2014

WORLD'S BIGGEST SOFT DRINKS MANUFACTURER PUTS A LID ON CARBON

The Coca-Cola Company is the world's largest beverage company.

THE COCA-COLA COMPANY PROMISES TO FIGHT CLIMATE CHANGE

The Coca-Cola Company's Climate Savers commitment consists of two complementary emissions reduction targets for its global manufacturing operations:

- Stabilize emissions - grow the business, not the carbon
- Reduce absolute emissions by 5% in developed countries.

These targets apply from 2004 - 2015. The Coca-Cola Company and its bottlers expect substantial volume growth globally during this time, so growing the business without growing the carbon is a significant commitment. Without this intervention, emissions would grow proportional to volume and reach 7.3 million tonnes in 2015. This global commitment will stop the release of more than 2 million tonnes of CO₂ in 2015.

THE FUTURE IS IN REVERSE

Emissions increased by 1% - or 4.86 million tonnes - in 2007 compared to 2006, while the system's unit case volume grew 6% during the same time. It expects to hold its 2015 global manufacturing emissions at or below the corresponding emissions of 4.7 million tonnes from the base year of 2004. The Coca-

Cola Company recognizes that success in reaching its Climate Savers goals while still growing the business is a matter of first slowing, then stopping, then reversing the trajectory of its emissions.

PUTTING THE FIZZ INTO ENERGY EFFICIENCY

The Coca-Cola Company is the world's leading manufacturer, marketer and distributor of non-alcoholic beverage concentrates and syrups, which are used to produce nearly 500 brands. Based in Atlanta, it employs 90,500 people worldwide, and has operations in over 200 countries.

The company is undertaking a number of initiatives to reduce CO₂ emissions. Its Climate Savers effort is focused on manufacturing facilities and bottling plants, where the principal climate protection activity is energy efficiency. Across its bottling system, work continues to grow the business, but not the carbon. Since 2002, energy use efficiency has improved by 19%. In 2007 alone, The Coca-Cola Company estimates that energy efficiency improvements (from 0.48 MJ/liter to 0.46 MJ/liter) totaled around \$38 million in avoided costs.

Going forward, its efforts will be led by an ambitious multiyear energy-efficiency



"Solving society's largest challenges takes real leadership and partnership among business, government and civil organizations. We have seen through our own

experiences – time and again – that our business in any market is only as healthy and sustainable as the community in which we operate. We've long recognized the

responsibility to lead in this area, but we're also wise enough to know that we can't do it alone."

Muhtar Kent
Chairman of the Board & CEO

www.coca-cola.com



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investment program called Project esKO. Launched in 2007, Project esKO aims to improve energy efficiency and productivity, and reduce emissions in manufacturing.

Coca-Cola Hellenic Bottling Company S.A., one of The Coca-Cola Company's largest bottling partners, has already begun sourcing power from some of the 15 new on-site Combined Heat and Power (CHP) plants constructed during 2009. Use of the technology in its facility in Dunaharaszti, Hungary cut CO₂ emissions by 43% in the first year.

THE PERFECT MIXER - COMPLEMENTING CLIMATE SAVERS

The Coca-Cola system recognizes that climate change may have long-term direct and indirect implications for the business and its supply chain. Its business system plays a vital role in ensuring it uses the best possible mix of energy sources while improving the energy efficiency of manufacturing and distribution processes.

The Coca-Cola Company's overall climate protection strategy is focused on the four key areas of

- refrigeration equipment
- offices and bottling plants
- fleet and transportation
- global awareness and action.

KEEPING IT COOL - INNOVATION IN REFRIGERATION

The Coca-Cola system owns more than nine million coolers and vending machines. These are the largest estimated contributors to greenhouse gas (GHG) emissions related to the Coca-Cola system's operations. They produce three times the estimated emissions of the manufacturing facilities, and more than five times the emissions from the fleet. No surprise then that the Coca-Cola system's sustainable refrigeration program is central to their energy management and climate protection efforts.

Coca-Cola has completed the transition to HFC-free insulation for new purchases of



Coca-Cola Strengthens the Collective Efficiency of Recycling Cooperatives

refrigeration equipment. This new equipment generates 75% fewer direct GHG emissions compared to traditional sales equipment. It has also made significant research and development investments to identify technology that will reduce direct GHG emissions from refrigerants. Ironically, the alternative is CO₂, a GHG that is 1,300 times weaker than the HFC -134a used in standard equipment, and has less direct impact on the climate while improving energy efficiency under normal operating conditions. So here, at least, CO₂ can be used by industry to help the planet's environment, rather than threaten it.

The Coca-Cola Company has a proprietary Energy Management System called EMS-55, which can reduce the energy consumption of refrigeration equipment by up to 35%. By the end of 2008, over one million of these EMS-55 units were shipped into the Coca-Cola system around the world. These units save an estimated 1.1 billion kilowatt hours per year, with an estimated corresponding GHG reduction of an 575,000 tonnes.

2mT
CO₂ saving through
its global commitment
by 2015

5%
reduction in absolute
missions in developed
countries

1.1 billion
KW hours saved
by
using EMS-55 units
