



COOL PLANET PROJECT SUCCESS STORY: ALLERGAN, INC

INDUSTRY:

*Manufacturing; Specialty
Pharmaceuticals*

LOCATION:

Irvine, CA (HQ)

WORKFORCE:

Over 8,500 employees

GEOGRAPHIC PRESENCE:

*North America, Europe, South
America, Asia, Africa, Australia*

ENERGY SAVINGS:

67,000,000 kWh since 1991

GHG EQUIVALENT:

*Electricity use of 6,315 U.S.
homes annually*

Top Pharmaceutical Company Saves the Bottom Line While Tackling Climate Change

Allergan, Inc., is a multi-specialty health care company that discovers, develops and commercializes innovative pharmaceuticals, biologics and medical devices. Allergan specializes in eye care, neurosciences, medical dermatology and urologics, operating world-class research and development facilities and state-of-the-art manufacturing plants. Allergan also has global marketing and sales capabilities, with a presence in more than 100 countries.

Energy Management & Savings

One of the ten largest companies in Orange County, CA, Allergan has saved energy and reduced its greenhouse gas (GHG) emissions utilizing Southern California Edison's (SCE) cutting edge energy efficiency programs. In 2008 alone, Allergan's Irvine, CA, facility installed variable frequency drives, premium efficiency motors and LED walkway lighting saving over 1,180,000 kilowatt-hours. With the guidance of SCE and the implementation of an Energy Management Policy at their newly acquired facilities, Allergan has reduced energy usage on a per square foot basis by 6% in 2008 from 2007, saving approximately \$800,000 and reducing greenhouse gas emissions by approximately 3,900 tons – equivalent to removing approximately 900 passenger cars off the road annually!

Revelations Made From A Greenhouse Gas Emissions Inventory

Allergan's achievements in outstanding energy efficiency and greenhouse gas reductions qualified them to participate in the Cool Planet Project, receiving support from SCE to become a reporting member of The Climate Registry. Allergan's assembled GHG inventory revealed new insights regarding their overall energy usage and its associated costs and environmental impacts. Specifically, Allergan discovered disparities in fuel consumption and fuel efficiencies of the various vehicle fleets around the world, the impact of vehicle fuel consumption versus manufacturing and R&D facility fuel and electricity consumption, and the significant impact that pollution prevention, waste minimization and recycling have on GHG emissions and reductions.

The inventory also identified that Allergan, through its Energy Management Policy and waste minimization/recycling efforts, had targeted the most significant GHG emission sources - the R&D and manufacturing facilities. Reductions at those facilities achieved by the implementation of energy efficiency and waste reduction projects earned Allergan an impressive list of recognitions over the years including the Flex Your Power Energy Efficiency Award in 2002 and 2005 as well as the USEPA Energy Star Partner of the Year for Energy Efficiency in 2008.

An Industry Leader

Demonstrating environmental stewardship, Allergan has made a commitment to the State of California to reduce energy consumption by 15% by 2015. Allergan has also had an influence on suppliers, customers and the community (i.e. key stakeholders). Through its progressive environmental and energy management programs, Allergan is actively engaging suppliers and customers to work with the company in meeting energy performance targets. Energy criteria are incorporated into Allergan's user requirement specifications for new products and processes. Allergan is proactive in community outreach initiatives running awareness campaigns, promoting car free days and hosting education events for local schools.

"With the support of Southern California Edison and The Climate Registry we were able to go farther in our energy efficiency efforts than we thought possible. Allergan will continue to work with both organizations to incorporate energy efficiency into every aspect of our business."

*—Michael Whaley, Allergan,
Environmental Health and
Safety Director*