

## Award Recipient of the ENERGY STAR Challenge for Industry



Long Beach Douglas Center  
The Boeing Company  
4000 Lakewood Blvd.  
Long Beach, CA 90808

The Boeing Long Beach Douglas Center campus hosts a wide array of activities supporting the development of commercial airplanes including: Airplane Programs Engineering, Product Support Engineering, Modification Services, Spares, and Continental Data Graphics. This site achieved the Challenge for Industry in 2010, 2011 and 2012. Achieving the ENERGY STAR Challenge for Industry has been a key factor in Boeing's 'four walls' strategy to reduce energy usage and waste along with reducing the environmental footprint of its operations.

The energy savings was achieved by upgrading air-conditioning, lighting and energy-management systems, along with implementing an awareness program to engage employees to conserve energy.

More specifically, the air conditioning and lighting systems utilize state of the art designs that continually vary temperatures, pressures, outside air component and lighting levels to obtain optimum efficiency. The systems also employ real time monitoring and trend based analysis of utility, equipment and filters to insure that performance does not degrade over time.

Additionally, in 2008 the Long Beach Douglas Center campus began implementing a multi-year, capital-intensive plan to improve the efficiency of building systems and modernize the energy-management system.

The site is continuing to work toward the ultimate goal of reducing total energy consumption by 66 percent, including natural gas and electricity, within a five-year period.

For more information contact:

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