

# Operational Efficiency and Environmental Performance



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Working closely with airlines to optimize their operational efficiency — while at the same time progressively improving their environmental performance — is a passion of mine. Before joining Boeing, I was chief executive officer of Carmen Systems, a software company providing crew and fleet management efficiency solutions to airlines around the world. Carmen Systems is now an integral part of Boeing subsidiary Jeppesen and The Boeing Company itself.

Operational efficiency and environmental performance are a priority at Boeing, and I'm proud to introduce this issue of *AERO* magazine, which is dedicated to these topics. Opportunities to improve operational efficiency can be found in all phases of an airplane's lifecycle. In this issue, you will see how Boeing technologies are helping operators be more efficient — from fuel conservation to blended winglets to flight planning to monitoring real-time airplane performance. Our goal is to help you drive reductions in fuel burn while increasing the efficiency of individual airplanes and entire fleets.

One of our more recent improvements is the 777 Performance Improvement Package, which helps operators of 777s fly their airplanes more efficiently. Each package installed on a 777-200ER can

save 1 percent of fuel and reduce carbon-dioxide emissions by 1,500 tons annually.

Boeing is always looking for ways to help you, our valued customer, improve fleet efficiency. In fact, we recently announced performance improvements to the Next-Generation 737 that will reduce fuel burn by 2 percent and maintenance costs by 4 percent by 2011. You can find out more at <http://boeing.mediaroom.com/index.php?s=43&item=633>.

At Boeing, we will continue to increase the rate at which we offer technology solutions that help you improve your operational efficiency and environmental performance — and save you money. We know that each product improvement that we make — each new technology that we offer — helps you release the full potential of your Boeing airplanes.

*To learn more about Boeing's environmental commitment, see the Boeing 2009 Environmental Report at <http://www.boeing.com/environment>.*