



**FOR IMMEDIATE RELEASE**  
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## **DFW INTERNATIONAL AIRPORT RECEIVES PRESTIGIOUS NATIONAL AWARD FOR ENERGY EFFICIENCY**

### **Airport Receives “Star of Energy Efficiency” Award in Washington DC October 20<sup>th</sup> – Recognition As One Of The ‘Greenest Airports In The World’**

DFW INTERNATIONAL AIRPORT, (October 20, 2005) – One of the nation’s most prestigious awards for energy efficiency will be awarded to DFW International Airport tonight in Washington DC. The Alliance to Save Energy, the pre-eminent energy conservation group in the United States, will present the “Star of Energy Efficiency” award, to DFW for its work in reducing energy consumption and air pollution and making North Texas a “greener” place to live and visit.

The Airport’s “green” efforts include operational improvements to the vehicle fleet, Energy Plaza (utility plant), Rent-A-Car facility and Terminal B.

“The value of a program that calls for a complete conversion of a vehicle fleet, retrofit of a utility plant, and continuous monitoring of significant airport facilities is really immeasurable,” said Jim Crites, executive vice president of DFW Operations. “There is a dollar and cents number that we attribute to our cost savings, but the real value is the well-being of people in the region because of the lower levels of air pollutants. I hope that other airports around the nation and especially other North Texas businesses and governments continue to do their part in improving air quality.”

The DFW International Airport Board was selected as a Star of Energy Efficiency recipient for its aggressive pursuit and commitment to the efficient and environmentally-friendly use of energy. DFW is the first airport to be recognized for this honor as well as the first entity in the aviation world.

“DFW International Airport is well on its way to becoming one of the world’s “greenest airports” and already leads the airline industry in energy and environmental stewardship,” said Alliance to Save Energy President Kateri Callahan. “We are proud

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to add DFW to the list of innovative and forward-looking recipients of our Stars of Energy Efficiency awards.”

“Responding to the events of September 11, and new requirements placed on the region by the Texas Commission on Environmental Quality, we needed to cut costs and improve our air quality,” said Crites. “DFW implemented a \$122 million plan to upgrade the Energy Plaza. We have also worked to convert our vehicle fleet to alternative fuels and have used federal grants to implement energy saving protocols at Terminal B and the Rent-A-Car Center.”

Significant upgrades were made to DFW’s Energy Plaza, including replacing the chillers, boilers, automated controls and installing a new six million gallon thermal energy storage system to lower energy consumption during the afternoon hours when energy costs are higher.

The thermal energy storage system reduces the energy consumption during the peak afternoon hours by 77 percent - cooling water overnight that is used to cool the airport facilities. The initiative will save the Airport approximately \$300,000 annually.

“During the same time frame the Airport began several major energy management initiatives to reduce energy use in its new and existing passenger terminals and supporting airport facilities,” said Crites. “We have seen a 28 percent energy reduction at the Energy Plaza since 2001. In addition we have lowered our nitrous oxide by 86 percent, far exceeding the state mandate.”

A detailed energy assessment was completed in the 675,000 square-foot Terminal B with a 2002 Department of Energy Rebuild America grant. A Texas A&M Energy Systems Laboratory report identified operational and lighting improvements representing a 17 percent energy reduction. A second grant was then used to conduct an extensive continuous commissioning effort in the Rent-A-Car Facility with similar results.

“After the success of Terminal B and the Rent-A-Car Facility we knew that we needed to institute continuous commissioning of our new International Terminal D,” said

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Crites. "I could not be prouder of the programs that we have begun. DFW is well on its way to becoming the greenest Airport in the world. And our employees work hard every day to make our region a cleaner place to live."

DFW is a member of the non-profit group Green Airport Initiative, dedicated to smart growth and energy efficiency, as well as an Energy Star partner with the Environmental Protection Agency.

## **BY THE NUMBERS**

### **DFW Vehicle Fleet**

631 total vehicles

583 vehicles / 92 percent of fleet operate on alternative fuels

368 light and medium duty vehicles, 100 percent alternative fuels

138 buses and vans, 100 percent alternative fuels

77 heavy duty and off road vehicles, 62 percent alternative fuels

### **DFW Energy Plaza**

\$122 million retrofit

28 percent reduction in amount of energy consumed annually

2 million square feet of additional conditioned space served

37 ton reduction annually in air pollutants

2.5 tons annually released into the air

### **About the Alliance to Save Energy**

The Alliance to Save Energy is a coalition of prominent business, government, environmental, and consumer leaders who promote the efficient and clean use of energy worldwide to benefit consumers, the environment, economy, and national security.

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# NEWS



DALLAS FORT WORTH INTERNATIONAL AIRPORT  
PUBLIC AFFAIRS DEPARTMENT

## **About DFW International Airport**

Located halfway between the cities of Dallas and Fort Worth, Texas, DFW International Airport is the world's third busiest, offering nearly 2,000 flights per day and serving 57 million passengers a year. DFW International Airport provides non-stop service to 135 domestic and 39 international destinations worldwide. For the latest news, real-time flight information, parking availability or further details regarding the many services provided at DFW International Airport, log on to [www.dfwairport.com](http://www.dfwairport.com).

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