



Richard M. Daley, Mayor



Rosemarie S. Andolino, Commissioner

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Eve Rodriguez

773-457-0398

everodriguez@cityofchicago.org

CATERPILLAR INTRODUCES ELECTRIC DRIVE BULLDOZER AT O'HARE INTERNATIONAL AIRPORT

Fuel efficient tractor supports City's commitment to implement innovative sustainable measures at Chicago's airports

CHICAGO – Representatives from the Chicago Department of Aviation (CDA) and Caterpillar Inc. today offered a demonstration of the new Cat® D7E bulldozer, featuring diesel-electric hybrid technology, at O'Hare International Airport. The equipment demonstration and airfield tour capped off the third and final day of the "Airports Going Green" conference in Chicago.

"This tractor's fuel efficiency and high performance supports Mayor Richard M. Daley's commitment to incorporate green initiatives at Chicago's airports", said CDA Commissioner Rosemarie S. Andolino. "We are pleased Caterpillar is supplying innovative construction equipment to help us modernize O'Hare."

The equipment demonstration took place at a work site on O'Hare's south airfield, where construction is underway on Runway 10C-28C. The new runway is the last major infrastructure component in Phase I of the O'Hare Modernization Program (OMP).

"The Electric Drive power train on the D7E is an example of Caterpillar innovation aimed at helping customers achieve greatly improved productivity, efficiency and sustainability," said David Nicoll, Caterpillar Product Execution Manager for Medium Tractor Products. "This machine is designed to burn substantially less fuel and consume fewer parts and fluids over its lifetime, resulting in reduced costs for users, as well as support of their environmental stewardship efforts."

"Airports Going Green" conference attendees were on site to watch the new bulldozer perform earthmoving work. The three-day conference began on August 5 at the Fairmont Hotel in downtown Chicago and featured presentations from nationally and internationally recognized airport leaders and industry experts. Featured topics included innovative sustainable initiatives that are being implemented at airports worldwide.

On the opening day of the "Airports Going Green" conference, Mayor Daley joined Commissioner Andolino and other U.S. and international airport officials to unveil the CDA Sustainable Airport Manual (SAM). The first version of the manual was introduced as the OMP Sustainable Design Manual (SDM) in 2003 and is now considered the international model for airport sustainability.

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The new manual's creation was a collaborative effort led by the CDA, with input from aviation, environmental and industry leaders. The SAM expands on the green airport design and construction guidelines set forth in the SDM by including additional chapters covering airport planning, operations and maintenance, and concessions and tenants.

For more information about the "Airports Going Green" conference or the new Sustainable Airports Manual (SAM) , please visit www.airportsgoinggreen.org. To learn more about the Cat D7E with Electric Drive, visit www.cat.com/D7E.

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The Chicago Department of Aviation is self-supporting, using no local or state tax dollars for operations or capital improvements at O'Hare and Midway International airports. Together, Chicago's airports generate more than \$45 billion in annual economic activity and create 540,000 jobs for the region. Please visit www.flychicago.com to learn more about the Chicago Airport System.

The O'Hare Modernization Program (OMP), introduced by Mayor Richard M. Daley in June 2001, transforms O'Hare's airfield from an outdated system of intersecting runways into a modern parallel runway configuration. The program will reduce overall delays at the Airport by 79 percent, and bad weather delays by 95 percent. It will create 195,000 new jobs and \$18 billion in additional economic activity each year. Please visit www.oharemodernization.org to learn more about the OMP.

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Two photos and captions attached. (Higher resolution images available upon request)



Photo 1 caption: Chicago Department of Aviation (CDA) Deputy Commissioner Chris Arman explains how the new diesel-electric hybrid bulldozer, the Cat® D7E, operates to "Airports Going Green" conference attendees. The equipment supports the CDA's effort to incorporate sustainability on every aspect of the O'Hare Modernization Program. Photo credit: Chicago Department of Aviation



Photo 2 caption: The new diesel-electric hybrid Cat® D7E bulldozer moves earth at a work site on O'Hare International Airport's south airfield. The fuel-efficient bulldozer is one of many examples of how green technology is being implemented on the O'Hare Modernization Program. Photo credit: Chicago Department of Aviation