



Environmental Purchasing Bulletin

Hybrid Bus Purchase

May 22, 2007

King County EP Bulletin #102

In This Issue

- Introduction
- Hybrid Bus Purchase
- For More Information
- Environmental Purchasing Program

Contact Us

King County
Environmental
Purchasing Program
Procurement and
Contract Services
821 Second Ave
8th Floor
MS: EXC-ES-0862
Seattle, WA 98104

Karen Hamilton
(206)263-4279

Eric Nelson
(206)263-4278

- 2006 Annual Report
- Past EP Bulletins

Please e-mail Karen Hamilton if you have comments, suggestions, or questions about the bulletin, or would like your name removed from the mailing list.

Introduction

King County announced a landmark agreement last week for the order of up to 500 buses from GM and New Flyer to add to the 214 hybrids already in its fleet. Metro Transit will pay \$719,000 per bus for its initial order of 22 buses to be delivered next Spring, with 100 more in 2009. The current hybrid fleet reduces greenhouse gas emissions by 30%. The eventual use of over 700 buses will save 1.1 million gallons of fuel per year.

Hybrid Bus Purchase



King County has committed to purchasing up to **500** hybrid buses over the next five years, which will add to the 214 hybrid buses currently in service.

King County Executive Ron Sims summarized the purchase agreement by saying "We are not only reducing our contribution to global warming, our new clean-burning buses have helped capture the imagination of an entire industry. We have raised the bar for the public transportation industry because of our willingness to be at the forefront of investing to protect our environment and the people who live here."

The new buses will be paid for through a combination of local, state and federal funding sources – including revenue from the "Transit Now" sales tax initiative approved by voters last fall. The U.S. Department of Transportation Federal Transit Administration (FTA) will provide approximately 80 percent of the funding.

Tests conducted by National Renewable Energy Laboratory for Metro Transit show that the hybrid buses currently in use have a 30 percent higher fuel economy on average when compared to the conventional diesel buses and total operating cost were lowered by 15 percent.

For More Information

- [Press release: "Order for up to 500 clean-and-green buses will be key in keeping county moving"](#)
- [Contract Facts](#)
- [EP Bulletin #79: Hybrid Diesel-Electric Buses](#)
- [EP Bulletin #84: Metro Transit Buys Hybrid Buses](#)

Environmental Purchasing Program

The King County Environmental Purchasing Program assists County agencies in implementation of King County [Executive Policy CON-7-1-2](#), which requires agencies to use recycled and other environmentally preferable products wherever practicable.

The program assembles information about these products and makes it available to specific agency users who can evaluate them and develop applications in County projects.

These environmental purchasing bulletins contain information about the results of product evaluations and other accomplishments of County agencies. We hope this information will help you find ways to use environmentally preferable products in the work of your agency and that you will contact us if we can help you with further information or if you have suggestions.