

National Park Service  
2005 Environmental Achievement Awards

**Honorable Mention**

**Mammoth Cave National Park**  
*“Alternative Fuel Usage at Mammoth Cave”*

Over the past several years, Mammoth Cave National Park has strived to demonstrate the practical applications of sustainability, showcase innovative techniques, and provide leadership by demonstrating the best environmental practices and products being utilized in the U.S. and abroad.

In 2004, the park was successful in switching much of its vehicle fleet and power equipment to alternative fuels. Noteworthy achievements include:

- All 42 vehicles in the park’s primary vehicle fleet run on either E-85 or E-10 Ethanol;
- To support the park’s ethanol program, an ethanol storage tank was purchased and installed using grants from the Kentucky Corn Growers Association and the Kentucky Clean Fuels Coalition;
- Mammoth Cave National Park was the first national park to have an ethanol fueling station installed within park boundaries;
- A new propane fueling station has been installed and six buses, which are used by a concessioner to transport visitors to cave tours, have been converted to run on propane;
- Biodiesel is used for a variety of park equipment, such as lawn tractors, graders, back-hoes, and emergency generators;
- To support the park’s bio-diesel program, a fuel storage tank was purchased and installed with a grant from the Kentucky Clean Fuels Coalition; and
- The park has purchased and successfully used three electric vehicles.