

Feb. 3, 2011

## **EPA Recognizes Montgomery Regional Solid Waste Authority**

Montgomery Regional Solid Waste Authority's (MRSWA) Landfill Gas to Electric Project was awarded the Small Engine Project of the Year at EPA's 14th Annual LMOP Conference and Project Expo in Baltimore, Maryland. Proving once again that a closed landfill with a small amount of landfill gas available can provide a big service to the community, this 340-kilowatt electricity project was developed with cost-savings, local resources, and green education in mind. MRSWA, along with Curtis Engine & Equipment, Inc., Green kW Energy, Inc., Joyce Engineering, Inc., overcame barriers, created jobs, and applied innovative technology, creating a new source of renewable energy to benefit the local community.

Each year, EPA recognizes the latest accomplishments of landfill methane partners who have reduced emissions of methane and created renewable energy. The Landfill Methane Outreach Program (LMOP) acknowledges its Partners for excellence in innovation and creativity, success in promoting project development, and achieving environmental and economic benefits.

The 40-acre landfill will generate an estimated 160,000 kilowatt-hours of green electricity per month, some of which will power MRSWA's administrative offices and recycling processing facility in the future. Excess power will be sold to Appalachian Power Company. Part of the revenue from the sale of the energy will go to MRSWA, generating between \$10,000 and \$15,000 for green education programs. Further revenue will be derived from the sale of carbon credits and renewable energy credits.