

ANAEROBIC DIGEST

Columbus, Ohio TURNING ORGANICS INTO VEHICLE FUEL

A new report, *Waste to Wheels: Building for Success*, summarizes the proceedings of a December 2010 workshop in Columbus cosponsored by the U.S. Department of Energy (DOE) Clean Cities initiative, Argonne National Laboratory and Clean Fuels Ohio. The workshop was organized by Energy Vision, a non-profit whose mission is to analyze and promote ways for society to make a swift transition to pollution-free renewable energy sources including clean, petroleum-free transportation fuels. The workshop brought together 120 industry and government leaders to hear presentations on technologies, projects and financial incentives for waste-based fuel production.

The *Waste to Wheels* report discuss-



es characteristics and production of waste-based fuel — aka renewable natural gas (RNG) or biomethane — and how it can be blended with, or used to replace, conventional natural gas. It culls major points, charts, graphs and other illustrations from workshop presentations. “Given the rising concerns nationally and globally about climate-changing greenhouse gases, RNG deserves ‘center ring’ attention as it is the lowest of low-carbon fuels in the world, and technologies for producing RNG are commercially available,” said Gail Richardson, Energy

Vision Vice President for Programs and author of the report. “RNG is produced in Europe and used by multiple fleets in dozens of its cities. It is just emerging in the U.S.” View the full report and background materials, including workshop presentations, on the DOE website at www1.eere.energy.gov/cleancities/waste_to_wheels.html.