

For Immediate Release

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**Penton Media's 2010 Global Waste Management Symposium Announces  
Tour of United States' First Landfill Solar Energy Cover System**

Stamford, CT (May 12, 2010) Penton Media's 2010 Global Waste Management Symposium (GWMS), a biennial international forum for the presentation of peer-reviewed applied and fundamental research and case studies on waste management, has announced that a tour of the United States' first landfill solar energy cover system will be included in the program schedule for all participants at the 2010 event. The Global Waste Management Symposium will be held October 3-6 in San Antonio, Texas at the JW Marriott Hill Country Resort & Spa a new facility that just opened its doors this year.

Integrating new and existing technologies, the innovative solar cover project at Tessman Road Landfill in San Antonio, Texas, was brought online by Republic Services, as part of the company's ongoing commitment to creating cleaner, greener communities. It generates clean, renewable energy, reducing dependence on nonrenewable sources.

The solar energy cover system has been designed to complement landfill gas technology to increase overall energy output, or it can be used as a standalone system. For decades, the gas produced naturally through the decomposition of waste has been tapped as a renewable energy source. Republic Services' breakthrough technology takes the generation of green energy at landfills one step further by capping closed portions of landfills in an environmentally-sustainable manner to collect solar energy for conversion into electricity. Combined, the two systems can turn landfills into renewable energy parks, offering multiple sources of environmentally-friendly power production for their communities. "We are very pleased to provide this rare opportunity to see, up-close, America's first system of this type,"

said Rita Ugianskis, Group Show Director for Penton Media. “As part of the Global Waste Management Symposium’s mission to promote technology and scientific innovation within the solid waste industry, breakthrough technologies like the landfill solar cover system by Republic Services can spur on continued innovations in the international industry community served by the Global Waste Management Symposium, leading to a cleaner world for us all.”

The Global Waste Management Symposium draws a wide coalition of government agencies, waste services companies, consultants, vendors/suppliers, researchers, and leading trade organizations and scientific foundations from the U.S. and abroad. International participation in the 2008 GWMS inaugural event included participants from 26 countries. The GWMS includes networking opportunities for technical interaction and discussion among participants who share ideas, and problem solve with colleagues and sponsors on topics critical to the community of designers, facility owners and operators, policymakers, and researchers.

Topics for the 2010 GWMS include:

- Methane Emissions Monitoring
- Gas Management
- Environmental Characteristics of Waste
- Waste Properties
- Climate Change and Carbon Sequestration
- Biocovers
- Bioreactor Case Studies
- Moisture Content in Bioreactors
- Landfill Siting Issues
- Landfill Liners and Covers
- Final Closure of Landfills
- Leachate Management
- Solar Energy for Landfills
- Soil Moisture and Caps
- Waste-Based Energy
- Policies for Waste Diversion
- Waste Minimization
- Recycling Policy and Program Operation

The final program will be announced in early summer and posted on the event’s website

[www.wastesymposium.com](http://www.wastesymposium.com).

Supported by Penton Media’s *Waste Age Magazine*, GWMS also enjoys media support from the following Media Partners to date: *MSW Management*, *Construction & Demolition Recycling*, *Pollution Equipment News* and *Geosynthetica.net*. Additional support is provided by the following Strategic Partners to date: the Environmental Research and Education Foundation (EREF), the Environmental

Industry Associations (EIA, through NSWMA and WASTEC), the Landfill Methane Outreach Program (LMOP) and Methane to Markets (M2M) and the Chicago Climate Exchange.

Find out more about the Global Waste Management Symposium at [www.wastesymposium.com](http://www.wastesymposium.com).

Companies wishing to participate as sponsors should contact:

Companies A-Eo, contact Debra Busby (203) 358-4153, [debra.busby@penton.com](mailto:debra.busby@penton.com)

Companies Ep-Md, contact Denise LaFlamme (530) 823-1125, [denise.laflamme@penton.com](mailto:denise.laflamme@penton.com)

Companies Me-Z, contact Marc Acampora (203) 358-4384, [marc.acampora@penton.com](mailto:marc.acampora@penton.com)

For inquiries about the technical program please contact Bryan F. Staley, Ph.D., P.E., Symposium Technical Committee Co-chair and Vice President of Environmental Programs, Environmental Research and Education Foundation, [bstaley@erefdn.org](mailto:bstaley@erefdn.org).

For general inquires about GWMS please contact either Florence Torres, Conference Director, [florence.torres@penton.com](mailto:florence.torres@penton.com) , 203-358-4385 or Rita Ugianskis, Group Show Director, [rita.ugianskis@penton.com](mailto:rita.ugianskis@penton.com).

For more information, visit the Website at [www.wastesymposium.com](http://www.wastesymposium.com).

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