



Date:

Thursday, March 25, 2010

Time:

4:00 p.m. – 5:30 p.m.

Presentation:

“Water Technology and Renewable Energy - Innovative and Sustainable Solutions”

Karen Sands, Manager of Sustainability, MMSD

John Isleb (or other), Siemens Water Technologies

Dean Amhaus (or other), Milwaukee 7 Water Council

Dr. Murali Vedula, School of Continuing Education, UWM

Panel Discussion:

Catalyzed by the U. N. Global Compact Cities Programme in Milwaukee, government, academia, and private industry are collaboratively developing innovative approaches to renewable energy in the fields of water and wastewater. In this panel discussion, you will hear a range of perspectives and will have an opportunity to contribute to the discussion.

At MMSD, anaerobic digestion is already being used to create a biogas that powers a significant share of one of their two reclamation facilities. Renewable energy from a solar array now and landfill gas in the near future will help power their other reclamation facility. Further, MMSD recently passed a resolution to attain 25% use of renewable energy by 2025, and has a vision to attain 100% net renewable use by 2035. Siemens Water Technologies, Corp. (formerly USFilter) provides customized water treatment solutions to municipalities, businesses, industries, and institutions worldwide. The Milwaukee 7 Water Council helps make the transition to becoming the world water hub for freshwater research, economic development and education in the Milwaukee region. Further, educational and professional development opportunities that will enable workforce for water technology and sustainability will be discussed.