

June 2019 Newsletter



Each month you'll receive insights, stories, and more exploring our work to cultivate a more sustainable New York. It's a simple and to-the-point way to stay connected with the breakthrough ideas and emerging challenges that drive our partnerships with businesses and communities across the Empire State.

News

Making the Case for Hydrogen in the US: American Fuel Cell and Plug Power

Not long ago, few outside the industry could explain what a fuel cell was or how it operated. Now business customers regard fuel cells as a clean and efficient option to generate power, and sometimes heat, cooling, and hot water, for their facilities, warehouses and data centers.



<u>See how</u> one Rochester, NY company is reinventing the fuel cell for manufacturers.

New York State and RIT addressing problem of food waste in the U.S.



Earlier this month experts attending a NYSP2I event talked about ways to consume 100% of the food grown in our country and around the world.

Watch the full story

What's up with Single-use Plastics?

It's hard to go anywhere today without encountering single-use plastics (SUPs). Single-use plastics have grown in popularity for their ability to provide convenience, protect food and other products, and provide lightweight packaging options that are beneficial for shipping. However, there are some trade-offs to these benefits and confusion surrounding how to properly dispose of many single-use plastic items. Are they recyclable? If so, how? If not, why? What are the alternatives? What are the negative effects on the environment?

Help us Recycle Right NY! Just because something is plastic or has the chasing arrows symbol does not always mean it can be put in your household recycling bin. It's important to follow rules for your specific program and recycle right because incorrect items in recycling bins can hurt local recycling programs and make recyclables less useful and less valuable for people who want to make new things with them. Remember- the easiest way to know what is recyclable or not in your local program is to contact your hauler or county/ municipal recycling coordinator.

For more information visit the <u>Plastic Free July website</u>.

Client Spotlight

Rochester Regional Health Focuses on Zero Waste to Landfill Plan

Rochester Regional Health was formed in 2014 with the joining of Rochester General Health and Unity Health Systems.



Rochester Regional Health was interested in pursuing "zero waste to landfill", however there is no single recognized definition for this term, and, there are unique challenges for the healthcare industry.

NYSP2I assisted with the development of a Sustainability Plan with a focus on waste reduction, at one of their hospitals Rochester General Hospital. Read More

Announcements

- Funding Available: Food Waste Reduction & Diversion Reimbursement
- Workshop: <u>Sustainability & the Supply Chain June 26 (9:00- 11:30am)</u>

<u>Conservation</u> through the <u>Environmental Protection Fund</u>, the New York State Pollution Prevention Institute is led by the Golisano Institute for Sustainability at Rochester Institute of Technology, and is a partnership between RIT, Binghamton University, Clarkson University, Cornell University and Rensselaer Polytechnic Institute. NYSP2I also works with the <u>New York Manufacturing Extension Partnership</u> to help disseminate data and strategy.

The NYS Pollution Prevention Institute is sponsored by the New York State Department of Environmental

















