



**Green Offices, Green Purchasing
A Workshop on Sustainable Practices**

June 29, 2010

Sponsored by the NYS Department of Environmental Conservation

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New York State Pollution Prevention Institute

New York State Pollution Prevention Institute (NYS/P2I)

Vision & Mission

Vision:

The vision of the NYS P2I is to foster the transformation and development of sustainable businesses and organizations in New York State in a collaborative program committed to making the State a leader in environmental stewardship.

Mission:

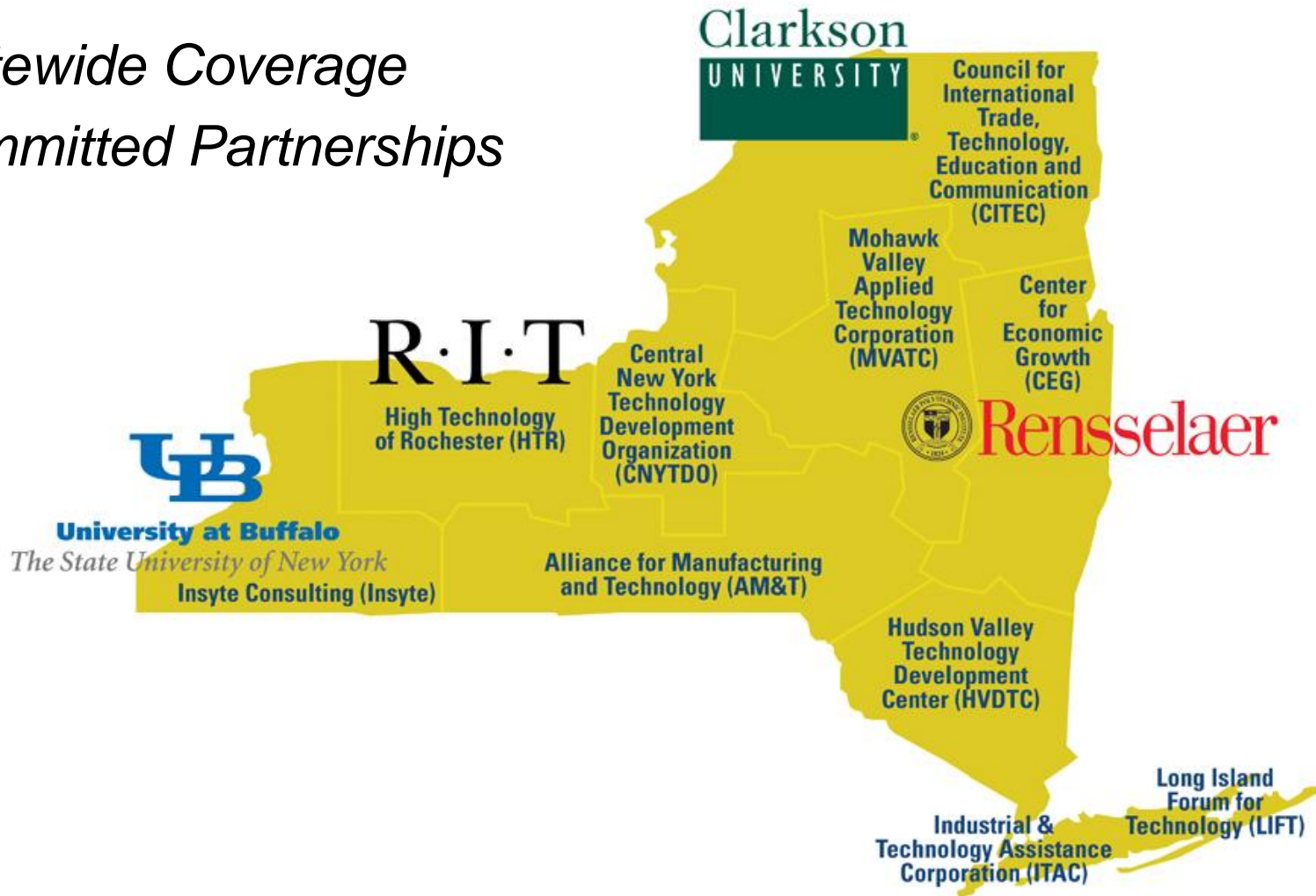
The mission of the Institute is to provide a high-impact, comprehensive and integrated program of technology research development and diffusion, outreach, training and education aimed at making New York State more sustainable for workers, the public, the environment and the economy through:

- reductions in toxic chemical use
- reductions in emissions to the environment and waste generation
- the efficient use of raw materials, energy and water



NYS Pollution Prevention Institute

- *Statewide Coverage*
- *Committed Partnerships*



New York State Pollution Prevention Institute

NYSP2I

Research & Development

- Led by Technical Advisory Committee (TAC)
- Four Partner Universities:
 - Clarkson
 - RIT
 - RPI
 - University at Buffalo
- Short & Long-term research

Direct Assistance

- Facilitate the use of P2 for solving environmental problems
- Assessment & Implementation
 - LE2: Lean/Energy/Environment

Community Grants

- Provide financial & technical support to community organizations
- Raise awareness & understanding of P2

Professional Training/ Outreach

- Workshops & Training conducted for clients
- Areas of interest for stakeholders
 - Specific Training
 - Design for the Environment & Life-Cycle Assessment

Sector Projects

- Projects that have the potential to impact NYS on a high level
- Dry Cleaning
 - Hospitality

Tangible results towards...  ...a sustainable New York!

Actual Savings:

Hazardous waste/materials: ~630,000 lbs
Energy Usage (Electricity): >85,000 kWh
Company Cost Savings: ~\$300K

Community Grants:

Funded 15 non-profits in 9 counties in NYS
Film Biz Recycling: Mission – Reduce, reuse & redirect waste from film & television industry
 ▪ Developed 500 guides; Held workshops with >100 attendees

Workshops:

Over 100 participating organizations
Topics Include:
 Green Chemistry, LE2, Green Buildings, Toxics in Toys & Consumer Products



Wet Cleaning

Eco-friendly Custom Cleaners, Buffalo, NY

Converted from perc to 100% wet cleaning

Benefits realized from conversion:

- 40% Cost Reduction

- 30% Less Gas

- 40% Less Electricity

- 60% Less Water

- Less labor intense

- Hazardous Waste Eliminated



Green Hotel Pilot Project

In partnership with Audubon International, recognize and guide hoteliers environmental best practices by combining environmentally sound business practices with financially feasible solutions and increase competitiveness

Background:

NYS Governor's Hospitality & Tourism Partnership selected Audubon International's Green Leaf Eco-rating Program as NY State's certification program. Hotels complete a 52 page Green Leaf Eco-Rating Survey. The survey is reviewed by Audubon International and the hotel receives a Leaf rating.

Response:

NYSP2I and Audubon International perform site visits to verify surveys before Green Leaf rating is issued

New York State
HOSPITALITY
& TOURISM
Association



AUDUBON
INTERNATIONAL



Audubon Green Leaf™ Eco-Rating Program For Hotels



New York State Pollution Prevention Institute

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www.nysp2i.rit.edu



Agenda

- 8:30 – 8:45am **Introduction to workshop**
Kathleen Kosciolk, Business Manager, NYSP2I
- 8:45 – 9:15am **Keynote Speaker**
Anna Dengler, Director of Sustainability, Great Forest
- 9:15 – 10:15am **Assessment Tools and Case Studies – 1**
Rajiv Ramchandra, Staff Engineer, NYSP2I
Anna Dengler & Amelia Marpman, Director of Recycling and Maintenance Services, Great Forest
- 10:15 – 10:30am **Break**
- 10:30 – 11:15am **Assessment Tools and Case Studies – 2 Green Initiatives by New York State**
Anna Campas, Associate Building Structural Engineer, NYS Office of General Services
- 11:15 – 12:00pm **Environmentally Preferable Paper**
Michael Peek, Vice President Sales Northeast, New Leaf Paper
- 12:00 – 1:00 pm **Networking Lunch**
- 1:00 – 2:00pm **Sustainable IT**
Richard Hodges, Founder and CEO, GreenIT ®
- 2:00 – 2:15pm **Break**
- 2:15 – 3:00pm **Green Procurement**
Jaime Roth, NYS Office of General Services
- 3:00 – 4:00pm **Greenwashing**
Scot Case, Vice President, TerraChoice
- 4:00 – 4:30pm **Q&A and Closing**

