

**Environmental Education/Leadership
Borough of Hawthorne**

**An Annual Presentation to
The Hawthorne Environmental Commission
Monday, June 12, 2017
7:30 P.M.**

Call to Order: Rayna Laiosa, Rosanne Zagatta, Robert Meier, Pat MacDonnell, Robert Maggio, and Hazel Pinos
Guests: Dominic Mele, Carol Robertson, Mary Mahon, Karen Young, Patty Elwood, Maureen Cook, and Alex Vetlox

- I. Welcome – Ms. Rayna Laiosa**– Chairperson of the Environmental Commission
- II. Introduction to 25th Annual Cel-Earth-Bratton – Power Point Presentation by Hawthorne Environmental Commission**
- III. Special Recognition Award Presentations – Ms. Laiosa**

Hawthorne citizens demonstrating their environmental leadership and commitment to protecting and preserving our community, are as follows:

Promoting Buy & Support Local Programs
Marc Molenaro, Molenaro Designs, LLC
Meg Natale, Hawthorne Chamber of Commerce

Donating Produce to the Hawthorne Pantry
Hawthorne Community Gardeners

Native Plant Project
Patty Elwood
Local Business - Robert Polito Landscaping, Gerry Flanagan, and John Hurley

Ian Graham of Kohler Distributing Company
(See additional information on page 2)
- IV. Hawthorne High School
Cel-Earth-Bratton and Kids to Kids Program: Mr. Scott Crimmel, Advisor
Anthony Moreno, and Katie Russo**
- V. Lincoln Middle School
Cel-Earth-Bratton and Ecology Club: Ms. Giovanniello and Ms. Kohlsaar, Advisors
Joshua Magnifico and Isabella Porporino**
- VI. Jefferson Elementary School:
Trashion Show and Cel-Earth-Bratton Experience:
Mrs. Cunningham Grade 3: Jordan Somma**
- VII. Roosevelt Elementary School
Grade 4: Mrs. Kayse Daniel. Teacher**

VIII. Closing Remarks:



Green Business Award 2017: Kohler Distributing Company

Green Initiatives

Solar Energy Generation:

Kohler's roof currently has 3996 solar panels on it that annually cover our electricity usage. In the case of fair weather, the system generates excess electricity which feeds back into the electric grid. Since the system went online in December of 2010, it has generated 5,338,801 kWh of electricity. This comes out to be roughly 3,337 tons of CO₂ emissions that were prevented from being created due to traditional electricity generation methods.

Our Trucks

Our fleet of delivery 66 delivery trucks all anti idle limiters built in which do not allow the trucks to idle longer than 3 minutes without automatically shutting down. Of those 66 trucks, 40 have government regulated DPF's (diesel, particulate, filters) which make the air coming out of the exhaust 2 parts per billion cleaner than the air that the engines breathe in. Which means that better than half of our fleet of trucks (60%) cleaning the air as they run, that's right they are mobile air purifiers.

In addition to the vehicles themselves Kohler has its own diesel refueling station for our delivery trucks which allows us to control the quality of the fuel that we purchase and use. We only use Ultra Low Sulfur Diesel Fuel. In 2016 we used 75,000 gallons of Ultra Low Sulfur Diesel.

Recycling Program

Over 90% of all paper, cardboard, plastic, metal, and wood items that come into our building is diverted from the solid waste refuse stream. In 2016, we recycled:

- 3 Tons of metal
- 29.4 Tons of Cardboard
- 38 Tons of Plastic
- 775 gallons of waste engine oil
- 2.5 Tons of Office Paper
- 32,110 Wood Pallets
- Four 55 Gallon Drums worth of used oil filters
- 55 Gallons of used Anti-freeze