

# **Westchester Climate Change Summit**

**Pace University Law School**

*Federated Conservationists of Westchester County*

**G r a y R u s s e l l**

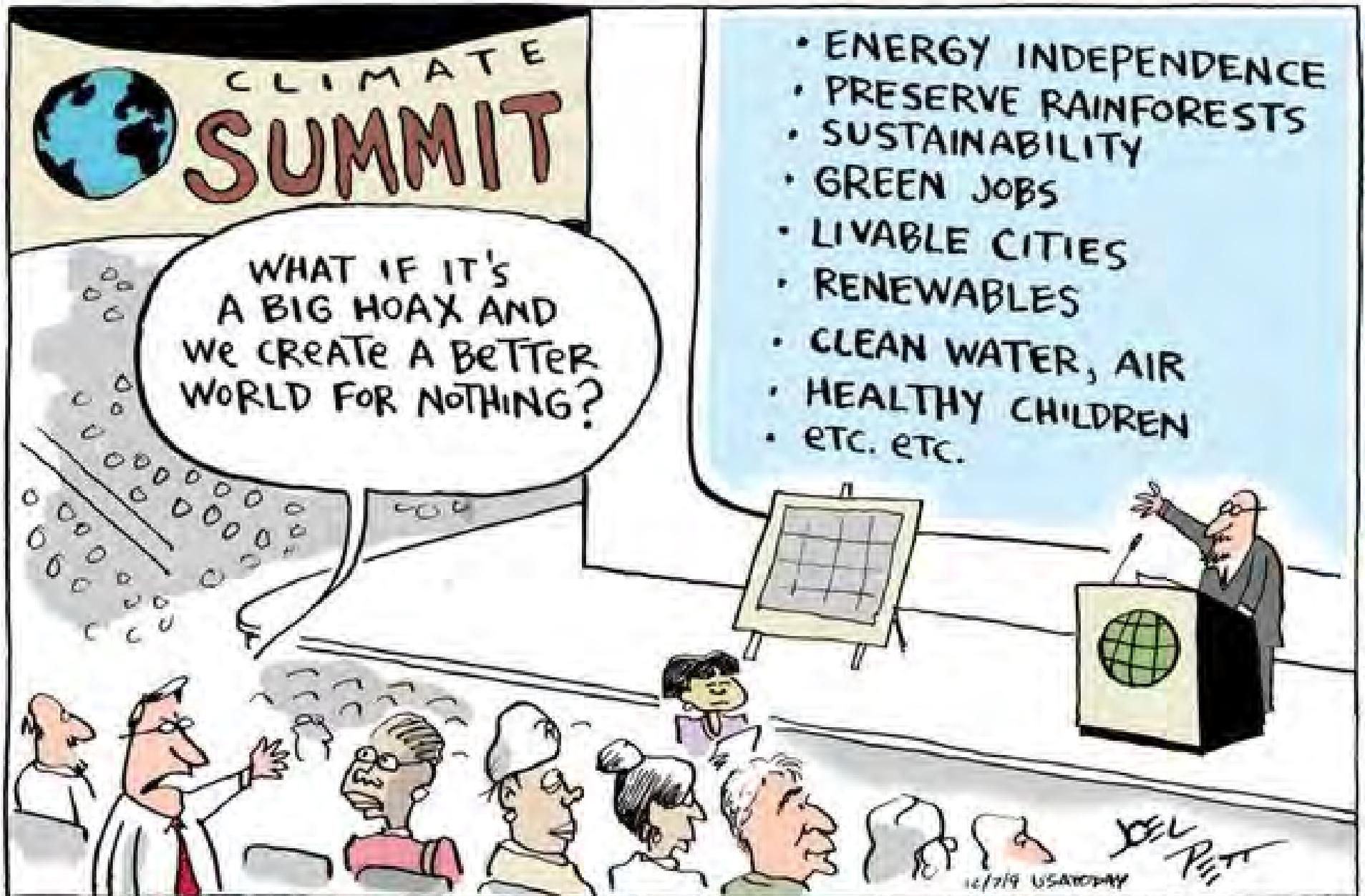
**Sustainability Officer, Montclair, N.J.**

**Case Study: M o n t c l a i r**

***“A Climate Showcase Community”***

**Friday, September 12, 2014**

**Smart Steps to \$ave Money for Local  
Government, Improve our Quality of Life,  
*and Lower our Carbon Footprint!***



CLIMATE  
**SUMMIT**

WHAT IF IT'S  
A BIG HOAX AND  
WE CREATE A BETTER  
WORLD FOR NOTHING?

- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- ETC. ETC.

YOUNG RITT  
11/19 USA TODAY

# *Montclair, New Jersey*



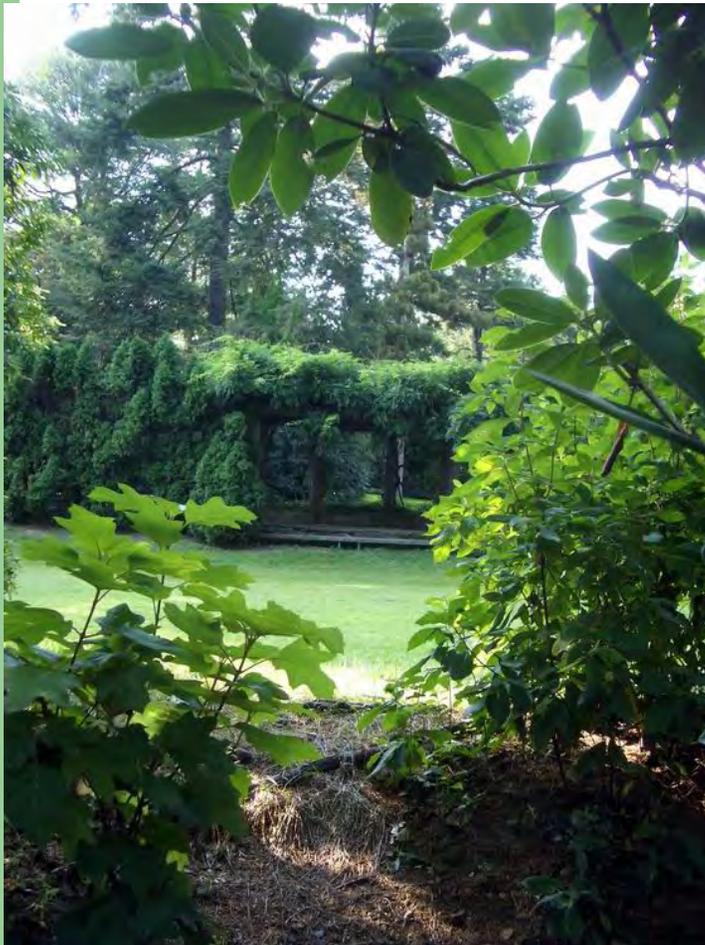
Essex County

Population  
38,700

Urban Suburb

12 Miles West  
of Manhattan

# *Background: A Lovely, Leafy Canopy*



*Open Spaces*



*Thousands of  
Beautiful  
Trees*

Many  
Parks and  
Preserves



*Background:*

**A Long-Standing Environmental Ethic**

---



***A Recycling Pioneer***

**NJ's First Mandatory Recycling  
Collection Program, 1978**

# Recycling Saves Energy *and* \$\$\$

Recycling saves 3.5 times more energy than disposal in a landfill or incinerator.

*Source: National Recycling Coalition*



# Non-Traditional Recycling Programs: Computers & Electronics



# *Non-Traditional Recycling: E-Waste is An Information & Outreach Opportunity*



# Community Compost Program

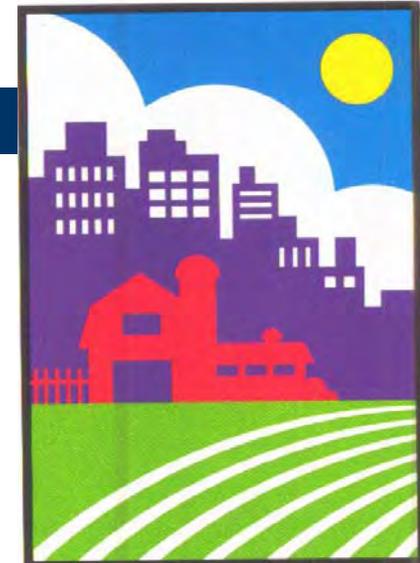


*Compost Happens!*

# Paper Shredding: *Montclair's Shred-Fest!*



# Farmers Markets: Shortening the Distance from Field to Table



**JERSEY FRESH**



# Early Steps: Alternative Fuels



# *Hybrid Vehicles*



# NJ D.O.T. Local Planning Assistance Grant



We applied for, and were awarded, a \$100,000 planning grant!

# Montclair Bike/Ped Action Plan



Montclair Bicycle & Pedestrian Local Assistance Study  
Final Action Plan Part II:  
Facility Recommendations



**ELM STREET**  
Between Bloomfield and Elmwood Avenues



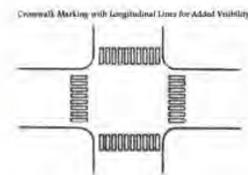
Montclair Bicycle & Pedestrian Local Assistance Study  
Final Action Plan Part II:  
Facility Recommendations

## Elm Street

### Short-Term Improvements

- 1) **Provide a Longitudinal (Ladder Striped) crosswalk across Elm Street at Elmwood Avenue.**  
There are no crosswalks existing on Elm Street for pedestrians to cross between Lexington Avenue and Bloomfield Avenue. Installing a crosswalk at Elmwood Avenue can provide accommodation to pedestrians needing to cross Elm Street.
- 2) **Install W11-2, pedestrian warning signs, at the northbound and southbound approaches to the proposed crosswalks.**  
Since there are no signalized intersections between Lexington Avenue and Bloomfield Avenue, it is recommended that pedestrian warning signs be installed to compliment a proposed crosswalk in this location. The warning signs in combination with the longitudinal striped crosswalks can increase visibility at the proposed crossing location, allowing motorists adequate time to slow down for a pedestrian in the crosswalk.

Figure 1  
Longitudinal (Ladder Striped) Crosswalk



Source: *Handbook on Planning, Design and Maintenance of Pedestrian Facilities*, FHWA, 1989.

Figure 2  
W11-2  
Pedestrian Warning Sign



# “Safe Routes to Schools”

## Montclair Receives Recognition from Safe Routes to School

Article Date: June 16, 2013

Three Montclair district schools and the township of Montclair received recognition from **New Jersey Safe Routes to School** for their efforts throughout the year. Edgemont Montessori earned a gold level recognition award, Bradford a silver award, Charles H. Bullock and Montclair Township bronze awards. They were among 58 applicants from throughout the state: 13 attained Gold level recognition, 21 were Silver, 9 achieved Bronze and 15 were First Step winners. A list of all the recipients can be found on the New Jersey Safe Routes to School [website](#).



*A crossing guard makes sure a young student biking to school crosses safely.*

# Complete Streets: 1<sup>st</sup> N.J. town!

*October 2009:* Marking a first for the state, Montclair's Mayor and Town Council unanimously voted in favor of a

## Complete Streets Policy



# Complete Streets: 1<sup>st</sup> N.J. town!

This policy ensures that in both new construction *and* reconstruction, travel by **pedestrians, bicyclists, public transit, motorized vehicles** *and* their passengers be safely accommodated.

Str

Are

For

Everyone!





National Complete Streets Coalition



NEW JERSEY  
Safe Routes to School



**Our Award Winning Year!**



# Bike & Walk Montclair

Bikes and Feet on Every Street!

HOME NEWS ABOUT GET INVOLVED EVENTS RESOURCES BIKEPED ED TOUR DE MONTCLAIR

## Get Involved!

Bike&Walk Montclair's mission is to create a bicycle-friendly and walkable Montclair to improve our health, clean our air, make our streets safer, and improve our overall quality of life. Please join one of our committees.

[Become a Member / Attend Meetings](#)



Become a fan on Facebook.

Follow @BikeWalkMontc on Twitter.

The next Bike&Walk Montclair monthly meeting will take place on Thursday, December 15, 2011.

## What's going on

 Search

### In the News: BWM & Montclair's 'Green' Successes

Bike&Walk Montclair is one of Montclair's 'green' successes, according to regional news site Northjersey.com.

**FOR 10 YEARS**  
**BIKES & FEET ON EVERY STREET**  
2012 TOUR de MONTCLAIR

**MAY 20, 2012**





# **Energy Efficiency / Renewable Energy**

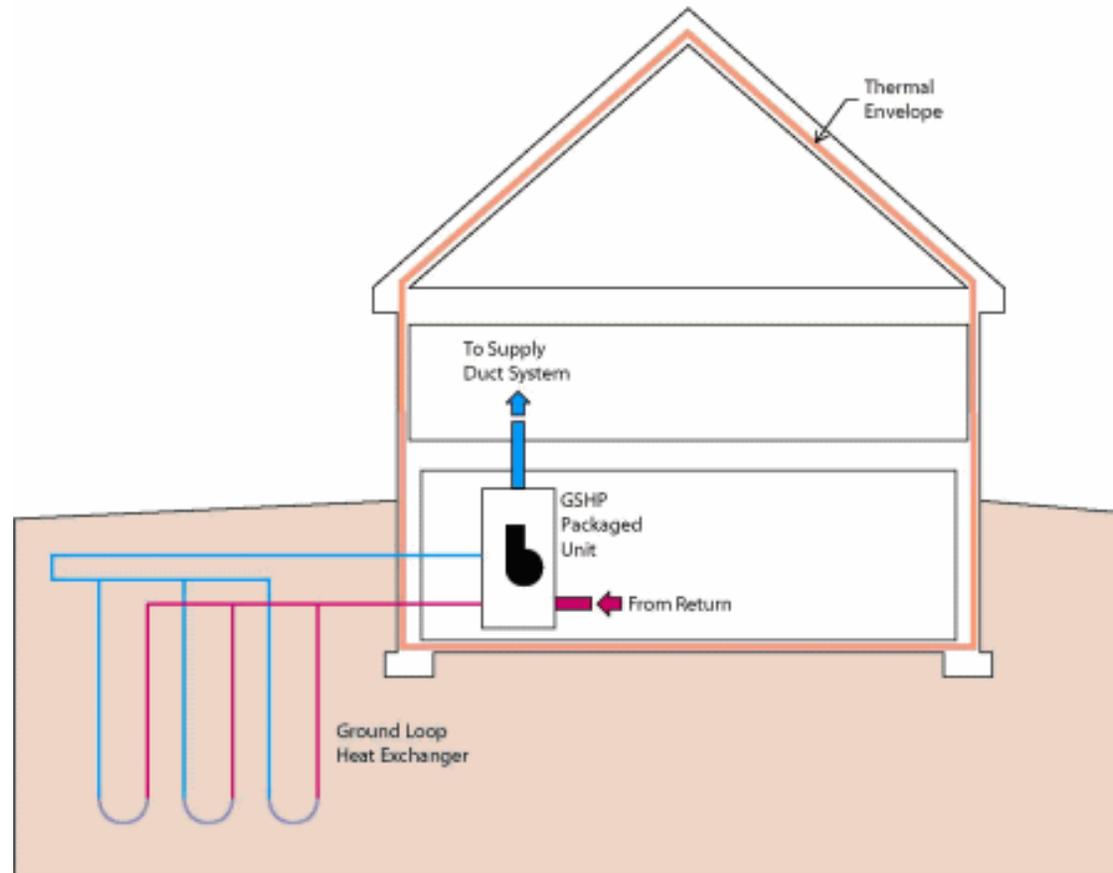
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**Today's buildings  
consume more energy  
than any other sector  
of the U.S. economy,  
including transportation  
and industry.**

Now Open: **Our New *Green* School:**  
*The Charles H. Bullock School*



# Now Open: Our New *Green* School: Geothermal Heating and Cooling



# Now Open: *Our New Green School:* **Solar Panels**



# Now Open: Our New *Green* School: Daylighting

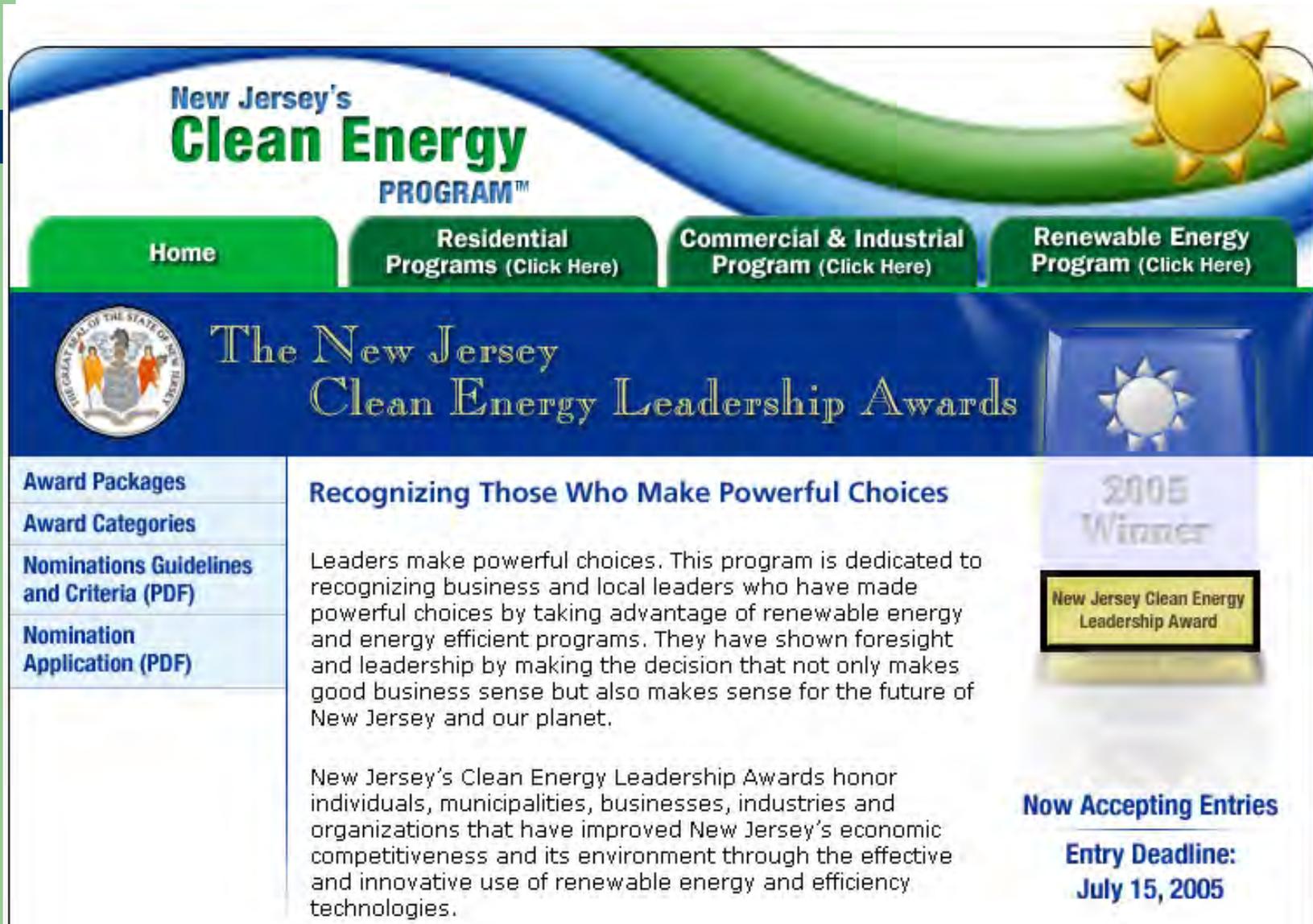


Almost all of the rooms in our school have natural daylight, so they don't have to rely on artificial lights as often, and can enjoy the outdoors even when they're indoors.

# Now Open: Our New *Green* School: Open Spaces



# The N. J. Board of Public Utilities' *Office of Clean Energy*: Innovative Incentive\$



**New Jersey's Clean Energy PROGRAM™**

[Home](#) [Residential Programs \(Click Here\)](#) [Commercial & Industrial Program \(Click Here\)](#) [Renewable Energy Program \(Click Here\)](#)

 **The New Jersey Clean Energy Leadership Awards**

**Award Packages**  
**Award Categories**  
**Nominations Guidelines and Criteria (PDF)**  
**Nomination Application (PDF)**

**Recognizing Those Who Make Powerful Choices**

Leaders make powerful choices. This program is dedicated to recognizing business and local leaders who have made powerful choices by taking advantage of renewable energy and energy efficient programs. They have shown foresight and leadership by making the decision that not only makes good business sense but also makes sense for the future of New Jersey and our planet.

New Jersey's Clean Energy Leadership Awards honor individuals, municipalities, businesses, industries and organizations that have improved New Jersey's economic competitiveness and its environment through the effective and innovative use of renewable energy and efficiency technologies.

**2005 Winner**  
**New Jersey Clean Energy Leadership Award**

**Now Accepting Entries**  
**Entry Deadline: July 15, 2005**

# Leading the Way to Sustainability: Montclair Wins NJ's first Clean Energy Leadership Award



# NJ D.E.P

Listed on their website as a model of “Sustainable Communities”

[www.state.nj.us/depl/opsc/docs/sustainable\\_montclair.pdf](http://www.state.nj.us/depl/opsc/docs/sustainable_montclair.pdf)

## Township of Montclair, Essex County, NJ



### Leadership and Vision Creating a Sustainability Policy & Plan of Action

On March 18, 2003, the Montclair Township Council unanimously passed a *Resolution Endorsing and Adopting the Policy of Sustainability for Township Decision making, Purchasing and Operations*.

The Resolution directs the Township Manager and staff to implement the concepts of sustainability in all decisionmaking, purchasing and operations. In order to implement the resolution, the Montclair Environmental Commission prepared the *Sustainable Montclair Planning Guide* to be used as a tool for decisionmaking about the procurement and delivery of public goods and services now and into the future. The Guide is a “working” document which is regularly updated to incorporate public input.

By choosing to support and implement sustainable development goals and decisionmaking, Montclair can take its place as a leader in the worldwide community of towns and cities that are pioneering the way to a sustainable future for ourselves and generations to come.

#### Sustainable Montclair Planning Guide

The Sustainable Montclair Planning Guide (the Guide) consists of a collection of voluntary, cost-effective strategies that the Township can start to implement now and over time. Some of the Guide’s “highlights” include the following recommendations:

- ✓ Perform an energy audit of all Township buildings and operations and compile a baseline greenhouse gas emissions inventory;
- ✓ Increased purchasing of alternative fuel vehicles (AFVs);
- ✓ Support the installation of a centralized alternative fueling station for use by municipal and private car and bus fleets;
- ✓ Purchase recycled products whenever possible, paying up to 10% premium, if necessary;
- ✓ Increased education and enforcement of recycling laws;
- ✓ Integrated pesticides management in the schools and on playing fields;
- ✓ Perform studies of the Township’s long-term water supply options, long-term solid waste disposal options, a well-head protection ordinance, a shade tree ordinance, and a noise control ordinance;
- ✓ Designate and maintain a north-south bicycle lane through Town and install covered bicycle storage sheds at all train stations;
- ✓ Create a Township Brownfields inventory; and,
- ✓ Improve the coordination between the Planning Board and the Environmental Commission.

Montclair Environmental Commission - [www.mtcecv.com/index.html](http://www.mtcecv.com/index.html)

Sustainable Montclair Planning Guide - [www.mtcecv.com/pdf/sustain-guide.pdf](http://www.mtcecv.com/pdf/sustain-guide.pdf)

Policy of Sustainability - [www.mtcecv.com/pdf/sustain.pdf](http://www.mtcecv.com/pdf/sustain.pdf)

Township Statistics  
Population in 2000 - 38,658  
Land Area - 6.16 sq. mi.



# Next Steps...Alternative Fuels

In '08 Montclair's entire municipal truck fleet was powered by **B20**, a fuel blended with 20% ***Biodiesel***: a non-petroleum, renewable resource, lowering our cancer-causing particulates *and* GHG emissions!



# Energy Efficiency and Conservation

We used our **EEC Block Grant** – part of the **American Recovery & Reinvestment Act** – by leveraging it with the NJ BPU's ***Clean Energy Program*** – to invest in HVAC and lighting upgrades in our municipal buildings, **saving even more tax dollars – year after year** – by improving our ***energy efficiency***.

# Energy Efficiency and Conservation

A comprehensive upgrade of the lighting in nine (9) municipal buildings – including **Town Hall, the Public Works Building, our Public Safety Building, and two fire houses** – plus a new high-efficiency boiler in one building – had a total project cost of...

***\$ 1 7 7 , 0 0 0 .***

# Energy Efficiency and Conservation

Thanks to the NJ BPU's **Office of Clean Energy**, **60%** of the costs (\$107,000) was covered by their ***Direct Install Program.***

The other **40%** (\$70,000) was paid by our **EECBG** funds from the US Dept. of Energy.

# Energy Efficiency and Conservation

---

*But the best part is...*

*These upgrades will save the  
Township around \$ 6 5 , 0 0 0 .*

*...last year...this year...next year...  
and every year from now on!*



# Climate Showcase Communities

## Local Climate and Energy Program



# *A Climate Showcase Community*

And in 2010, Montclair was awarded a prestigious competitive grant from the U.S. EPA – with the goal of lowering our town’s carbon footprint – to engage *our entire community*, and implement aggressive energy reduction and cost-savings programs.



It's In Our

**POWER**

Montclair



**STAY CONNECTED**

Sign up to receive email updates about the campaign:

Email address

[Home](#) | [About the Pledge](#) | [Background](#) | [Who's Involved](#) | [Events](#) | [Tips & Resources](#) | [Press Room](#)

**PLEDGE YOUR SUPPORT**

It's In Our Power, so take the pledge and help reduce Montclair's environmental impact!

## Montclair's "Schools' Energy Ambassadors" Program

Mayor Jerry Fried and Environmental Coordinator Gray Russell are visiting Montclair's public schools to tell students and teachers about the town's designation by the U.S. Environmental Protection Agency as a "Climate Showcase Community". Of the tens of thousands of municipalities in the US, only 25 were chosen to lead the way by initiating model practices to reduce energy use and save money in homes, schools, businesses, and public facilities.



[Read more: Montclair's "Schools' Energy Ambassadors" Program](#)

## How to Choose Your Home Energy Audit Contractor

If you would like to have a home energy audit conducted on your building or dwelling, the New Jersey Office of Clean Energy website has a searchable database of local contractors. The Montclair Environmental Affairs Office collected the names and addresses of contractors listed on that website that are located within a 15-mile radius of Montclair. To see this list, please read the **NJ Office of Clean Energy Trade Ally Disclaimer** below and click



## LATEST NEWS!

**OurPowerMontclair** on Facebook  
 You like this.

**OurPowerMontclair**  
Undutter your home -- safely get rid of all those no-longer-needed documents at the Montclair Shred-Fest.



It's In Our Power, so take the pledge and help reduce Montclair's environmental impact!

PLEDGE NOW

## Pledge Your Support

*It's In Our Power* will provide you and everyone in town with hands-on assistance to cut energy bills, create a cleaner, healthier community, and protect our planet for future generations.

### YES! I take the Pledge to Save Money and Save the Planet!

*We understand that all of the following actions may not be appropriate for all pledgers or that you may have completed several actions already. We nevertheless encourage you to take the pledge and complete as many of the actions as you can.*

- [Getting a Home Energy Assessment](#)
- [Retiring an Outdated Refrigerator or Freezer](#)
- [Choosing a Fuel-efficient Vehicle when Replacing Your Car](#)
- [Purchasing ENERGY STAR appliances](#)
- [Making Green Energy My Power Choice](#)
- [Replacing 5 Incandescent Light Bulbs with Energy-efficient CFL or LED lights](#)
- [Switching to Sustainable Landscaping Practices](#)

**\*How did you hear about *It's In Our Power*?**

School (Name of School)

### LATEST NEWS!

**OurPowerMontclair** on Facebook  
You like this.

**OurPowerMontclair**  
Unclutter your home -- safely get rid of all those no-longer-needed documents at the Montclair Shred-Fest.



**Recycle Confidential Documents, Save Energy and Money at the Montclair Shred-Fest!**

[www.ourpowermontclair.org](http://www.ourpowermontclair.org)



# OurPowerMontclair

Government Organization · Montclair, New Jersey · [Edit Info](#)

[Edit](#)

## Wall

Hidden Posts

- Info
- Insights
- Photos

EDIT

52

like this

1

talking about this

0

were here

Likes

[See All](#)

- E/The Environmental Magazine
- Montclair Art



## Wall

OurPowerMontclair · Everyone (Most Recent)

Share: [Status](#) [Photo](#) [Link](#) [Video](#) [Question](#)

What's on your mind?

**OurPowerMontclair**  
 Tom Kean is an old-school Republican from the days when responsibility and conservation out-weighed political considerations.



**EnviroPolitics Blog: Former NJ Gov. raps current NJ Gov. on RGGI pullout**

[enviropoliticsblog.blogspot.com](http://enviropoliticsblog.blogspot.com)

Find out why so many (probably including your competitors) have put EnviroPolitics at the top of their daily 'must read' list.No charge. No obligation. Coming to your email for an entire month! Try EnviroPolitics FREE FOR 30 DAYS NOW

Post Insights are not yet available. Please check back later.

[Like](#) · [Comment](#) · [Share](#) · Yesterday at 6:18pm ·

## Admins (2) (?)



- Use Facebook as Gray
- Notifications ▾
- Promote with an Ad
- View old Insights



**Township of Montclair**  
*Climate Showcase Communities*  
**Carbon Emissions Reduction Plan**

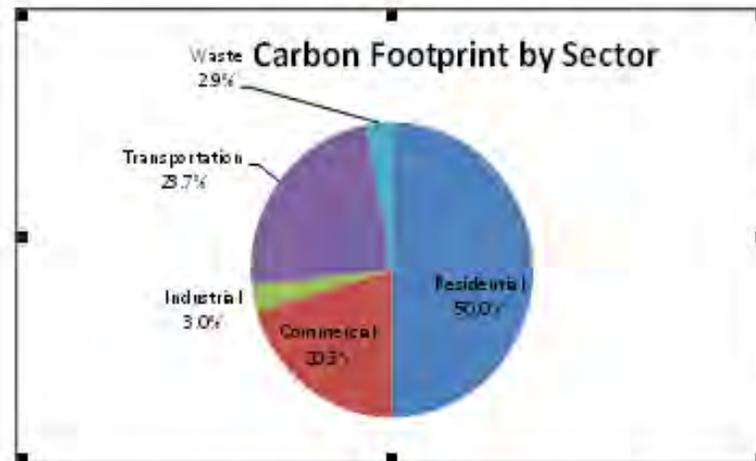
3. Greenhouse Gas Inventory for Montclair

**Below is the Carbon Footprint for Montclair:**

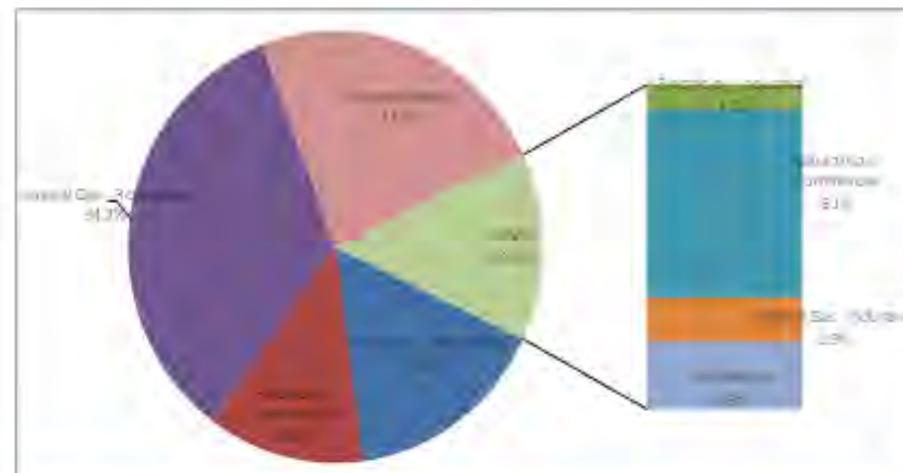
Category	Metric Tons
Electricity - Residential	60,982
Electricity - Commercial	46,849
Electricity - Industrial	4,106
Natural Gas - Residential	131,179
Natural Gas - Commercial	31,242
Natural Gas - Industrial	7,343
Solid Waste	11,085
Transportation	91,158
<b>Total Emissions - 2009</b>	<b>383,944</b>

1 2 3 4 5 6 7

The chart below details the major sources of carbon emissions in Montclair. The three largest sectors of the footprint are: (1) Residential 50%, (2) Transportation 24%, and (3) Commercial 21%.



The following chart gives a more detailed breakdown of Montclair's carbon footprint by breaking down the various sectors into energy sources:





It's In Our  
**POWER**  
Montclair

[www.OurPowerMontclair.org](http://www.OurPowerMontclair.org)





Township of Montclair 205 Claremont Avenue Montclair, NJ 07042 tel: 973-509-5721 fax: 973-509-9509

Gray Russell  
Environmental Coordinator  
[grussell@montclairnjusa.org](mailto:grussell@montclairnjusa.org)

Dear Montclair Commercial Building Owner:

Montclair has made an important commitment to lower our town-wide energy usage to save money, make our town more economically competitive, and position us among a handful of national leaders helping to prevent climate change. We are asking you to help us reach our goal, and financial incentives are available for buildings like yours from NJ's **Direct Install Program**.

Montclair's climate campaign is called "*It's In Our Power*"; the full energy reduction plan for our community is available at [www.OurPowerMontclair.org](http://www.OurPowerMontclair.org).

We are asking you to commit to becoming a "Montclair *Our Power* Business Leader." As a leader of the campaign your support will help our community reach its goals. Plus, you'll save on monthly utility bills. And now NJ's **Direct Install Program** can pay 60% of equipment upgrades!

By committing to the campaign, we would ask you to do the following three actions:

1. Arrange to have a professional energy assessment of your building(s), and then make any money-saving upgrades that are recommended;
2. Commit to purchasing only Energy Star-compliant appliances and office equipment for use in your buildings; and,
3. Help educate your building's tenants about Montclair's "It's In Our Power" campaign by distributing educational flyers at your place of business.

The Montclair *Our Power* Business Leaders will be a key to our success. Therefore, we are proud to recognize you. Each Business Leader will be recognized in the following ways:

- You will be listed as a Business Leader on the "Our Power Montclair" website;
- Exemplars will be profiled in-depth on the "Our Power Montclair" Website, featured in a Montclair Times article, and in similar articles we will submit to The Star-Ledger;
- Your business or building will be featured on TV-34's "The Buzz" or "News & Views";
- You will be recognized and thanked in a public Service Announcement on TV-34.

Thank you. We urge you to become a Montclair *Our Power* Business Leader. And remember that the NJ **Direct Install Program** can help you save on upgrading the equipment you need to improve your building, make it more comfortable for tenants, and cut your monthly energy bills.

## Opportunity for Local Commercial Building Owners

*A new Small Business Program to help save money!*



The NJ Office of Clean Energy's "Direct Install" Program will PAY 60% of the TOTAL Cost to replace your Furnaces, Boilers, Central Air Conditioners, and Qualified Lighting...*right now!*

- Montclair's Municipal Buildings have already taken advantage of this program's energy efficiency upgrades;
- Your building's energy assessment is included for **FREE**;
- No rebates or excess paperwork;
- Quality, Energy-Efficient units: Trane, Carrier, York;
- Completely "turn-key": State Facilitators take care of all permits, labor, materials and removal of existing units

**Call Gray Russell to schedule your FREE Energy Assessment;  
Get Started to Go Green & Save Green, and Start Saving NOW!**

## And now: the *Electric* Revolution...

Montclair was honored to have been awarded a **Sustainable Jersey/Walmart grant of \$25,000** enabling us to be the first town in N.J. to install

**Networked Charging Stations for**

***E l e c t r i c V e h i c l e s***

in both our Downtown (Bloomfield Avenue) and Uptown (Bellevue Ave.) Business Districts!





# About Sustainable Jersey

**Sustainable Jersey™** is a “greening” certification program for towns and cities created by the NJ League of Municipalities, elected officials, public employees, Rutgers University and The College of New Jersey, NJ DEP, and BPU’s Office of Clean Energy.

**[www.sustainablejersey.com](http://www.sustainablejersey.com)**

A Better Tomorrow,



One Community At A Time

ABOUT SUSTAINABLE JERSEY

ACTIONS FOR SUSTAINABLE COMMUNITIES

PARTICIPATING COMMUNITIES

NEWS, EVENTS, AND TRAININGS

GRANTS AND RESOURCES

REGISTER YOUR MUNICIPALITY

LOG IN

JOIN MAILING LIST

NEWS + UPDATES

GOT QUESTIONS?  
Sustainable Jersey  
Conference Calls

Getting Started Guide

Frequently Asked  
Questions (FAQs)

See our "Getting Ready  
for Certification"  
Webinar here

SUSTAINABLE JERSEY™ is a certification program for municipalities in New Jersey that want to go green, save money, and take steps to sustain their quality of life over the long term.

Sustainable Jersey:

- Identifies concrete actions that municipalities can implement to become "certified" and be considered leaders on the path to a sustainable community
- Provides clear "how to" guidance and tools to enable communities to make progress on each action
- Provides access to grants, and identifies existing and new funding

REGISTER YOUR  
MUNICIPALITY

ACTIONS FOR  
CERTIFICATION

337  
ALREADY  
REGISTERED

74  
CERTIFIED  
TO DATE

# About Sustainable Jersey

Already, almost 3/4 of the 565 municipalities in our state have registered to participate in the **Sustainable Jersey** certification program, a remarkable sign of a highly successful initiative.

**415 already registered; 139 certified to date!**

# About Sustainable Jersey

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The Sustainable Jersey Program includes required and elective “*Actions*” that municipalities can implement to receive their certification.

# About Sustainable Jersey

The actions address local sustainability issues such as energy conservation, pollution, waste prevention and recycling, buying locally, community outreach, green building, and sustainable agriculture.

# About Sustainable Jersey

**In 2009, the inaugural year of the Sustainable Jersey Program, Montclair became one of the very first towns in the Garden State to achieve certification as a *Sustainable Community*, and in 2013 we were re-certified at the **Bronze Level**.**

# Montclair Awarded \$20K Sustainable Jersey Grant

*Thursday, March 13, 2014* Sustainable Jersey representatives yesterday awarded Montclair a **\$20,000 PSEG Small Grant** to construct a “*Bike Depot*” at the town’s Bay Street train station.



# Community Choice Energy Aggregation

Montclair's Council will enable ratepayers to **save money** while increasing the “**green**” component of their electricity supply, significantly **shrinking our carbon footprint.**



# Community Choice Energy Aggregation

**Our energy consultant will help us choose a new supplier, the type and the amount of clean energy, and will inform our residents of the program benefits.**



# Here Comes the Sun...

Montclair is also exploring options for a  
*renewable energy project:*

we hope that by next year

we will be able to install a

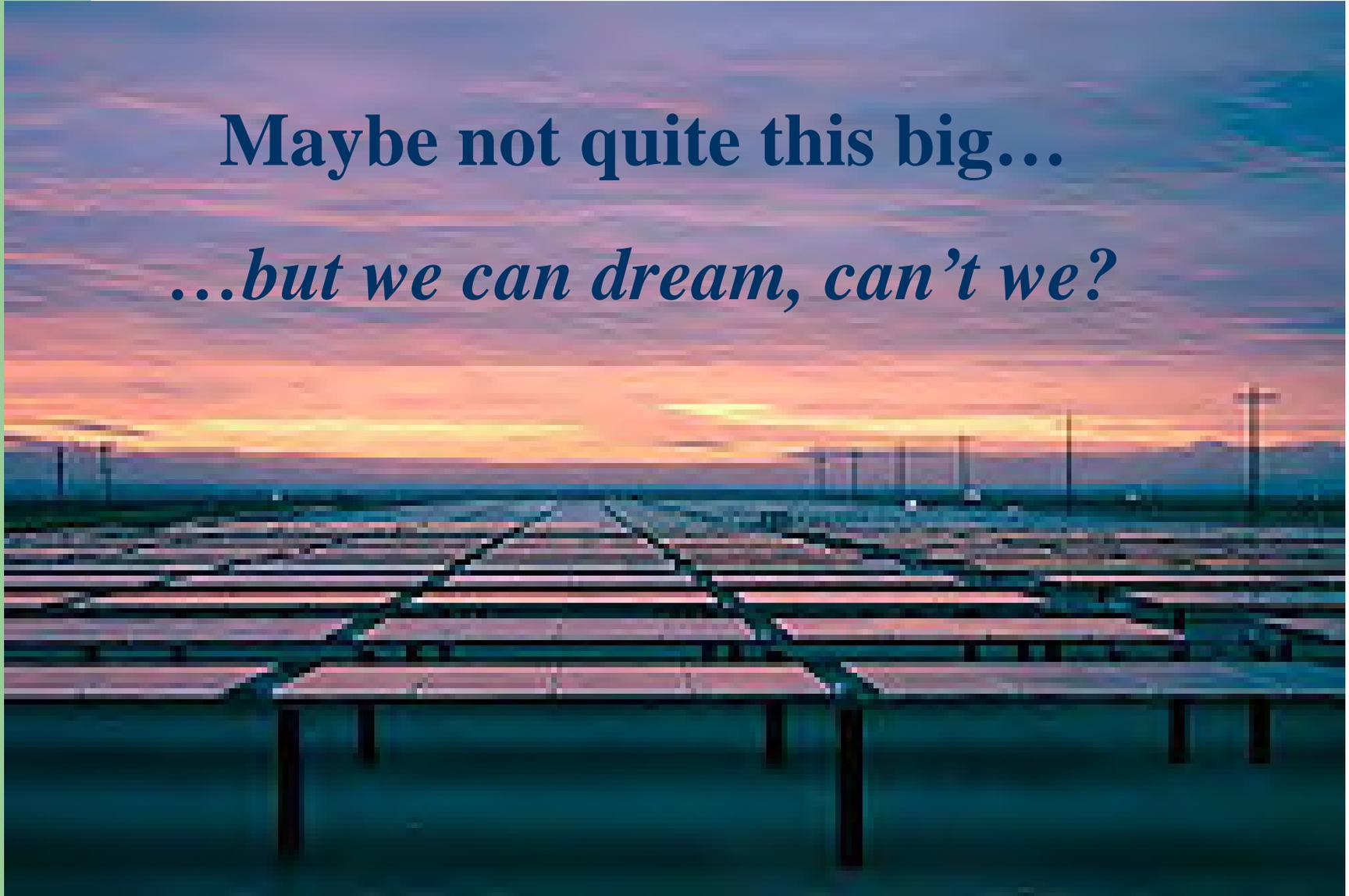
**300 kW photo-voltaic solar panel array**

on our large Public Works Garage!

# Here Comes the Sun...

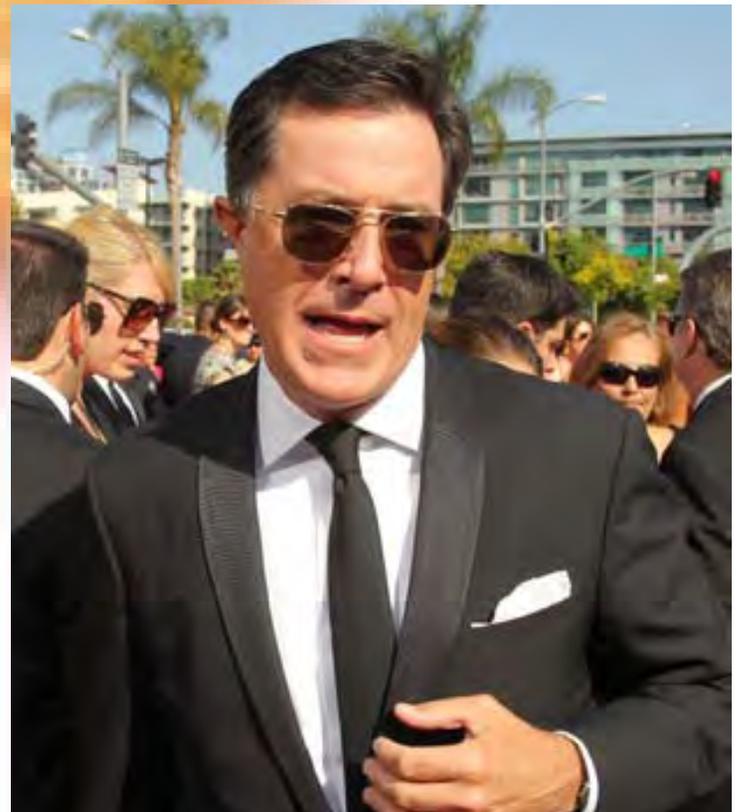
Maybe not quite this big...

*...but we can dream, can't we?*





**A Future so Bright...  
...Ya Gotta Wear Shades!**



***We can change the world...***  
***one town at a time.***

*What Is Your Vision for Your Town?*





Lots of solar panels on many roofs, including residential commercial, and municipal



Green Roofs  
whenever possible



*Even More Bicycling Amenities!*





*And, we can use those bicycling amenities...*





*...to generate some clean energy!*

# LED Streetlights



# LED Streetlights...*solar powered!*



# Yard and Food Waste Recycling

Recycle these items in your green yard and food waste cart:

## YES

### Yard Waste

- Grass & leaves
- Weeds
- Prunings
- Houseplants
- Branches (under 4' long, 4" diam.)

### Food Scraps

- Meat, fish or chicken
- Dairy products
- Fruit & vegetables
- Bread, pasta & grains
- Eggshells, nutshells
- Coffee grounds & filters
- Tea bags

### Food-Soiled Paper

- Paper towels & napkins
- Paper plates & cups
- Paper food wrap
- Paper take-out cartons
- Greasy pizza boxes
- Milk and juice cartons containing food scraps
- Paper bags containing food scraps
- Shredded paper

**PLEASE POST**

## NO

- Plastic bags
- Plastic food wrap
- Plastic containers
- Styrofoam
- Metal, glass
- Grease or liquids
- Diapers
- Pet litter or waste
- Soil, rocks
- Stumps
- Branches over 4' x 4"
- Lumber or fencing
- Hazardous waste

- No plastic, EPI or "oxo-degradable" plastic bags.
- No plastic of any kind is allowed in your green yard waste recycling cart.
- Yard waste is not allowed in garbage.
- Use only approved 100% biodegradable compostable bags (see below).

Reducing the organic portion of the Waste Stream to save money, energy, and improve our environment!

# Food Waste: the Next Wave of Recycling



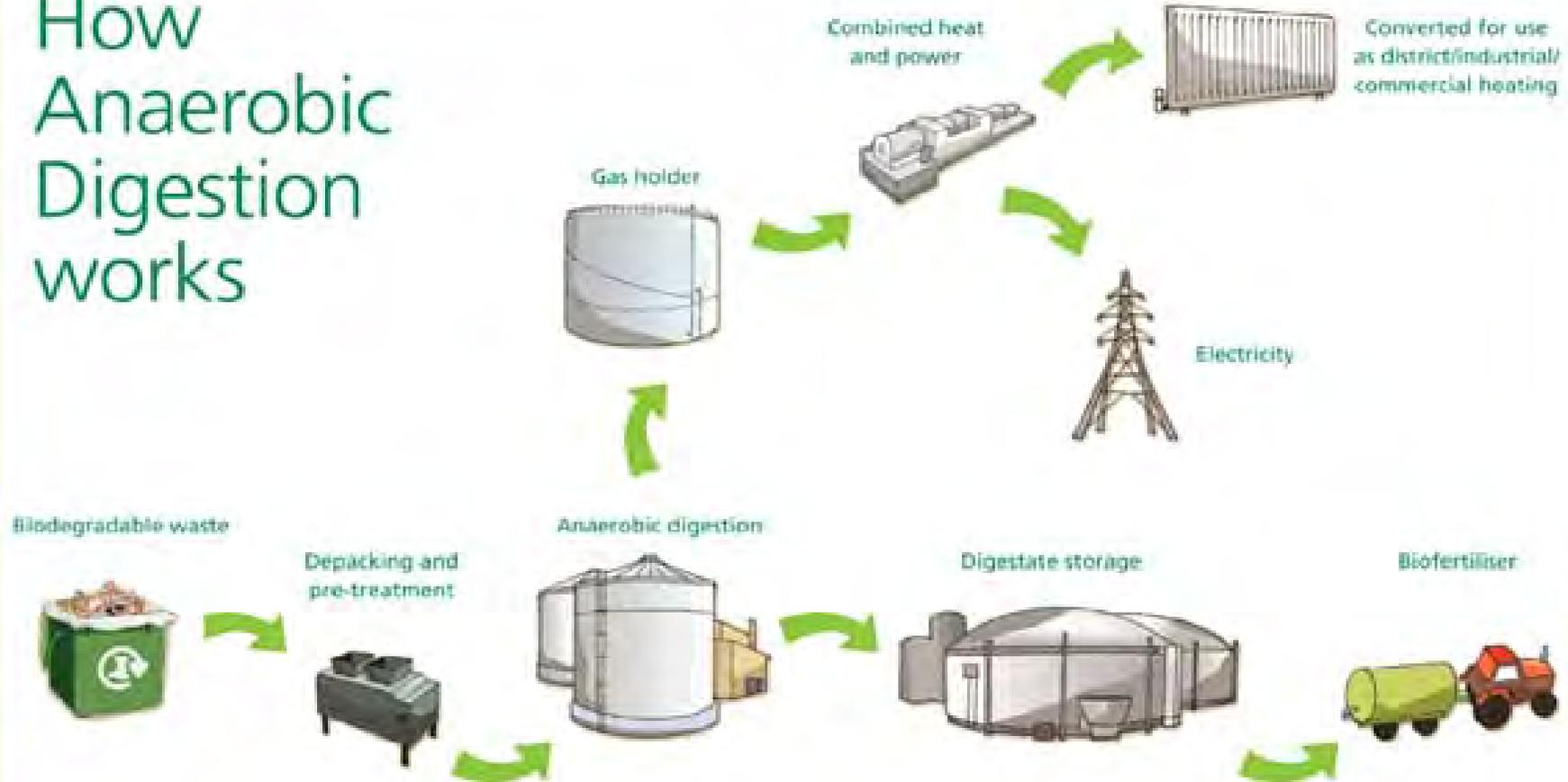
America is losing up to 40 per cent of its food from farm to fork to landfill

U.S.

# zerowaste

BUSINESS COUNCIL

## How Anaerobic Digestion works



***We can change the world...***  
***one town at a time!***

*Let's Make Our Towns the Starting Point  
On the Road to Transforming our Future...*

**Thank you very much.**  
**If you have any questions,**  
***please ask me!***



# Contact Info:

**Gray Russell**  
**Sustainability Officer**  
**Township of Montclair**  
**Office of Environmental Affairs**  
**Dept. of Health and Human Services**  
**205 Claremont Avenue**  
**Montclair, New Jersey 07042**  
**Tel. #: (973) 509-5721**  
**Fax #: (973) 509-1479**  
**Email: [grussell@montclairnjusa.org](mailto:grussell@montclairnjusa.org)**