



## Sustainable Jersey Certification Report

This is the Sustainable Jersey Certification Report of Montclair Twp, a Sustainable Jersey bronze certified applicant.

Montclair Twp was certified on November 04, 2009 with 160 points. Listed below is information regarding Montclair Twp's Sustainable Jersey efforts and materials associated with the applicant's certified actions.

### Contact Information

The designated Sustainable Jersey contact for Montclair Twp is:

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### Actions Implemented

Each approved action and supporting documentation for which Montclair Twp was approved for in 2009 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

#### Community Partnership & Outreach

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##### Community Education & Outreach

**10 Points**

**Program Summary:** Action #1 from 2009 certification: The Township's office of Environmental Affairs, in conjunction with Community Green, has initiated a year-long "Green Film Series". Hosted at our Public Library, we show one film a month, beginning last April ("Earth Month" in Montclair). This culminates in April 2010 with a one-week Green Film Festival. The films all cover some topic of environmental sustainability and are scheduled to relate to local issues or events.

For instance our first film, "A Sense of Wonder", about Rachel Carson, coincided with a new IPM policy announced by our Town Council prohibiting pesticides from public properties; the second film, "The Future of Food", was screened the week our Farmers' Market opened for this season. Speakers and experts on the respective topics from around the region facilitate discussions and answer questions after the movie. For instance, Jane Nogaki of the NJ Environmental Federation came to the first screening to explain how Integrated Pest Management (IPM) works. I have supported the educational outreach with newspaper articles on the topics. The original showtime of 7PM didn't leave enough time for extended discussion, so now we start the evenings at 6:30 p.m. (the Library closes at 9 sharp). Our next steps will be the one-week Green Film Festival next spring. Action # 2 from 2009 certification: The Township of Montclair was a charter members of the NJ BPU's Clean Energy Community Partners. Through this association we have participated in a range of available programs, including the CleanPower Choice Program. Last December Montclair hosted a Clean Energy community event, "Project Porchlight", which combines volunteer outreach training with energy efficiency via a free compact fluorescent light (CFL) distribution. Project organizers empower the volunteers and educate neighborhood residents by teaching them about saving energy through efficiency, and how to reduce carbon emissions that contribute to climate change. The event's goals are to "make energy conservation accessible, relevant, and personal by engaging citizens, community groups, and municipalities to promote simple yet effective changes". The "Porchlight" organizers are extremely professional and helpful, and together (with the help of student groups conducting community service) we ran a very successful event, and hope to do the same again this year.

**WORD:** [ACTION 1](#)

**WORD:** [ACTION 2](#)

**WORD:** [EVENT NJCEP THANK YOU LETTER](#)

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## Green Fair

10 Points

**Program Summary:** For the last three years, student groups from Montclair High School (MHS) - coordinated by members of a local community group (BlueWaveNJ) - have organized and hosted a town-wide event called the Montclair EcoFair. The office of Environmental Affairs has participated each year by hosting recycling and composting displays. This annual Green Festival is held during June at Edgemont Memorial Park in the middle of Montclair. Vendors, displays, free environmental information, speakers and music are featured. Admission is free, non-profits may set up tables for free, and vendors pay a nominal fee. Representatives from our schools, businesses, and municipal government all participate. The event has gotten more and more popular each year.

**WORD:** [ECOFAIR LESSONS LEARNED](#)

**PDF:** [EVENT POSTER](#)

**WORD:** [NEWSPAPER ARTICLE](#)

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## Green Team

10 Points

 Bronze Required

**Program Summary:** Some members of the Sustainable Montclair Green Team have been working together for a long time – two members were co-authors of the Sustainable Montclair Planning Guide back in 2002 – and other newer members have been collaborating on more recent

green projects. All are now making some contribution to new actions, and contributing to SJ certification. Some projects that were organized and successfully accomplished by members of the Green Team include: 1) Drafting an ordinance to prohibit disposal of consumer electronics ('09): Mike Yellen, Montclair Environmental Commissioner; 2) Co-Drafting new Recycling Brochure for Outreach Distribution ('08): Katya Wowk, Communications Director, Township of Montclair 3) Organizing the Montclair Fair Trade Proposal, resulting in the certification of Montclair as the first Fair Trade Town in New Jersey ('08): Stephanie Sheerin, President, Montclair Fair Trade; and, Grace Grund, Store Owner, Terra Fair Trade Gifts & Tea Room 4) Co-organizer of Compost Give-Back event ('08-'09) and other Green Fairs: Barb Conover, Community and environmental activist; and, 5) Farmers Market 2009 Manager, and Founding Organizer Steve Schuckman, Township Arborist, and Gray Russell, Environmental Coordinator We continue to share updates and information often (via email), and at our recent August meeting we considered possible new members, new partnerships, and new tasks.

**PDF:** [GREEN TEAM RESOLUTION](#)

**WORD:** [GREEN TEAM LIST](#)

**WORD:** [GRNTM ANNCMNT AND MINUTES](#)

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## Energy

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### Fleet Inventory

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** Montclair's entire municipal fleet was evaluated several years ago for vehicle make, model, year, odometer reading, weekly miles driven on average, and miles per gallon achieved. This evaluation was conducted on the entire gasoline fleet and also on the entire diesel fleet. A copy of the evaluation is attached. At that time, as a result of the evaluation, the Township Manager concluded that in order to save money, save fuel, and protect the environment the Municipal Operations would immediately change the way they purchased vehicles and the fuel for those vehicles. These recommendations were made: "Re-evaluate current purchasing decisions and criteria for fleet vehicles; use existing state and federal programs for alternative-fuel and more fuel-efficient vehicles; switch to the improved bio-diesel fuel - which requires no change in operation or maintenance - and use the BPU's Clean Cities Program to fund in full the incremental increase in cost." All those recommendations were accomplished, which is how we became the model NJ community for green fleets, switching to: a. Alternative Fuel Vehicles: six (6) Honda Civic GX compressed natural gas (CNG) automobiles; (a photo is attached for documentation) b. Fuel-Efficient Vehicles: we began buying Ford Escape Hybrids in 2007; (two photos attached for documentation) c. Renewable Fuels: During 2008, our entire truck fleet used B20 BioDiesel, which blends non-petroleum, low-emission, renewable vegetable oil with conventional diesel, producing less particulate emissions and greenhouse gases. (B20 Purchase Resolution attached for documentation).

**PDF:** [MONTCLAIR FLEET VEHICLE EVALUA](#)

**WORD:** [TWSP. GREEN FLEET PHOTOS](#)

**PDF:** [B20 BIODIESEL PURCHASE RESOLUT](#)

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## Municipal Wind Energy System

10 Points

**Program Summary:** The Township of Montclair installed a twin set of verticle axis wind turbines in 2008. The electricity generated for the Montclair Water Bureau is then sold back to PSE&G, saving money for the municipality and providing a great example of a low-cost renewable technology for other towns and cities. Attached are 1) a description of the origins of the project; 2) the tech sheets to verify the instllation and operation of the turbines; and, 3) two (2) examples of printed outreach and education about this innovative renewable energy project. Thanks to the success of this installation, we look forward to acquiring more examples of renewable energy use in the near future here in Montclair.

**WORD:** [WIND TURBINE DESCRIPTION](#)

**PDF:** [WIND TURBINE TECH SHEETS](#)

**PDF:** [WIND TURBINE OUTREACH AND EDUC](#)

## Food

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### Farmers Markets

10 Points

**Program Summary:** Montclair started our Farmers Market in 1993, before most communities had discovered the benefits of hosting outlets for locally grown food. This was one of the very first Farmers Markets in northern NJ; one of the early organizers started the NJ Council of Farmers and Communities, which continues to provide resources to Farmers Markets across the state. The Montclair Township Council agreed to site the Market in a Municipal Parking Lot, where it remained for the first few years; it has since been relocated to a different Municipal Lot, and has dramatically grown in popularity. The Township website promotes the market ([www.montclairnjusa.org/content/view/2014/570/](http://www.montclairnjusa.org/content/view/2014/570/)), and we have published articles in our local newspaper about the importance of choosing fresh, local foods.

**WORD:** [MARKET ORIGINS & SUMMARY](#)

**WORD:** [MARKET GROWERS LIST](#)

**WORD:** [NEWSPAPER ARTICLE P.R.](#)

## Land Use & Transportation

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### Sustainable Land Use Pledge

10 Points

 Bronze Priority  Silver Priority

**Program Summary:** Montclair's elected leaders have used the policy of sustainability for several

years, ever since the Montclair Environmental Commission produced the “Sustainable Montclair Planning Guide” ([www.mtcenv.org/pdf/sustain.pdf](http://www.mtcenv.org/pdf/sustain.pdf)) in 2002. In the following year, the Montclair Township Council unanimously passed a Resolution of Support for incorporating sustainability into all decision-making, including open space, operations, and purchasing. The current Mayor has gone further by encouraging sustainable planning for the largest re-development project in many years currently being planned for an area of our downtown commercial district. He convened a diverse multi-sector group of residents, planners, public officials, business persons, artists and activists for two “visioning sessions” to discuss ways to inject Montclair’s cultural, educational, and environmental attributes into the redevelopment project proposals. Attached are: 1) our Sustainable Land Use Pledge; 2) communications between local leaders, Planning and other municipal officials, Environmental Commissioners, and residents, concerning the proposed Pledge; and, 3) recent publicity about our sustainable planning and the new land use pledge.

**PDF:** [MONTCLAIR SUSTAINABLE LAND USE](#)

**WORD:** [S.L.U.P. TOWN-WIDE COMMUNICATI](#)

**PDF:** [SUSTAINABLE LAND USE PUBLICITY](#)

## Natural Resources

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### Environmental Commission

10 Points

**Program Summary:** The Montclair Environmental Commission (MEC) was formally est. in 2002. They have taken an active role in the community by offering advice to the Township Council, addressing concerns from residents and providing them with information, and by participating in public environmental events. In 2002 MEC created the Sustainable Montclair Planning Guide, an over-arching environmental policy guide for the municipal government co-authored by then MEC Chair James Sherman, Commissioner Merwin Kinkade, and Environmental Coordinator Gray Russell. Upon completion, the MEC met with the Township Council to explain the concept of sustainability and to gain their support. They convinced the Council to draft a Resolution of Support, which was passed unanimously in March 2003. This made Montclair the first community in NJ with both a step-by-step Guide to Sustainability as well as the legislated support from their municipality’s governing body. For this innovative “how-to” document and the subsequent Council Resolution of Support, the Montclair Environmental Commission won the 2003 Environmental Achievement Award from the Association of N.J. Environmental Commissions (ANJEC).

**WORD:** [COMMISSION ORDINANCE](#)

**WORD:** [MEC 09 ACCOMPLISHMENTS](#)

## Waste Management

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### Waste Audit of Municipal Buildings or Schools

10 Points

**Program Summary:** No description was provided.

**WORD:** BLANK

**WORD:** BLANK

**WORD:** BLANK

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## Construction & Demolition Waste Recycling

10 Points

**Program Summary:** ADDITIONAL RECYCLING ACTION FROM 2009 certification: COMPUTER & ELECTRONICS RECYCLING Montclair has operated a successful and popular Computer and Electronics Recycling Program since 2001, when we began diverting any e-waste with a town-wide drop-off event at the Public Works Yard. Until 2008, we hosted the event twice a year, every year, with participation and tonnage growing annually. Last year we expanded the service to become a permanent year-round operation, enabling residents to drop-off any consumer electronics at our Recycling Center Drop-off Depot in the Public Works Yard on every Saturday. This service is publicized in our "Handy Guide to Recycling" brochure, listed on our Township website ([www.montclairnjusa.org](http://www.montclairnjusa.org)), and printed in The Montclair Times weekly. Attached are 1) a document describing the program; 2) a document reporting on our vendor, disposal, and the tonnage collected; and, 3) a document of our promotion poster with a photo of the drop-off event. Due to towns like Montclair shedding light for many years on the need for electronics recycling, a new state law - The Electronic Waste Disposal Act - bans all computers and TVs from disposal beginning after next year. A local ordinance has not been necessary for our successful program, nor will it be moving forward. However, Montclair chooses to preceed ahead of the state law, so we do have a pending ordinance banning all e-waste disposal (broader than the state law); it's attached after the program description to serve as a model. See ATTACHMENT

**WORD:** ELECTRONICS RECYCLING

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## Recycling Depot

10 Points

**Program Summary:** Montclair\''s recycling collection is conducted in-house, and consists of both a curbside collection as well as a permanent recycling Drop-off facility which is open three (3) days per week. We have added a new service there, a weekly capability to drop-off electronic waste all year-round. Attached are 1) a description of the long-serving Recycling Drop-off Center and the materials that may be dropped-off there, with tonnage metrics; 2) a photo documentation of the depot; and, 3) our recycling tonnage report. (see attachments) ADDITIONAL RECYCLING ACTION FROM 2009 certification: Montclair has operated a successful and popular Computer and Electronics Recycling Program since 2001, when we began diverting any e-waste with a town-wide drop-off event at the Public Works Yard. Until 2008, we hosted the event twice a year, every year, with participation and tonnage growing annually. Last year we expanded the service to become a permanent year-round operation, enabling residents to drop-off any consumer electronics at our Recycling Center Drop-off Depot in the Public Works Yard on every Saturday. This service is publicized in our "Handy Guide to Recycling" brochure, listed on our Township website ([www.montclairnjusa.org](http://www.montclairnjusa.org)), and printed in The Montclair Times weekly. Attached

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**WORD: DEPOT DESCRIPTION + PHOTOS**

**EXCEL: DEPOT- TONNAGE REPORT**

**EXCEL: ELECTRONICS**