

# SUSTAINABILITY SUMMIT



## It's Easy to Be Green- Expanding your Green Purchasing Efforts

May 5, 2023



# Agenda

1. Green Standards & Program Actions
2. NJSTART Purchasing
3. School Green Purchasing
4. Municipal Green Purchasing
5. Questions



# Panel Speakers

Green Purchasing



**Nicholas Susi**



**Bill Hnatiuk**



**Teresa O'Brien**



**Joseph S. Clark**



**Donna Drewes**

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## Green Standards and Sustainable Jersey Actions

May 5, 2023

Donna Drewes | Program Consultant



# Why Green Purchasing?

Green Purchasing is the coordinated purchasing of goods and services to minimize impacts on human health and the natural environment.

A simple first step is to purchase products made from recycled content that are themselves recyclable.

**GREEN PURCHASING** moves beyond recycled materials and takes into consideration:

- The raw materials, including energy and water; used to manufacture products
- The production process itself
- The packaging and distribution method
- The distance of transport and proximity of production

# Benefits of Green Purchasing?

Implementing a Green Purchasing Program can:

- **Protect the Environment-** Green products eliminate waste, reduce hazardous toxins in landfills and use efficient manufacturing processes
- **Save Money-** Reducing and reusing products means less purchasing and lower costs
- **Protect Human Health -** Green products eliminate exposure to corrosive or irritating materials containing toxic compounds that can contribute to serious health effects to humans and damage to the environment
- **Conserve Natural Resources-** Green products promote conservation of nonrenewable resources, protect water quality, conserve water, and support sustainable forestry practices
- **Reduce Greenhouse Gas Emissions-** Energy efficient products and production practices minimize greenhouse gas
- **Support Sustainable and Healthy** communities and social structures



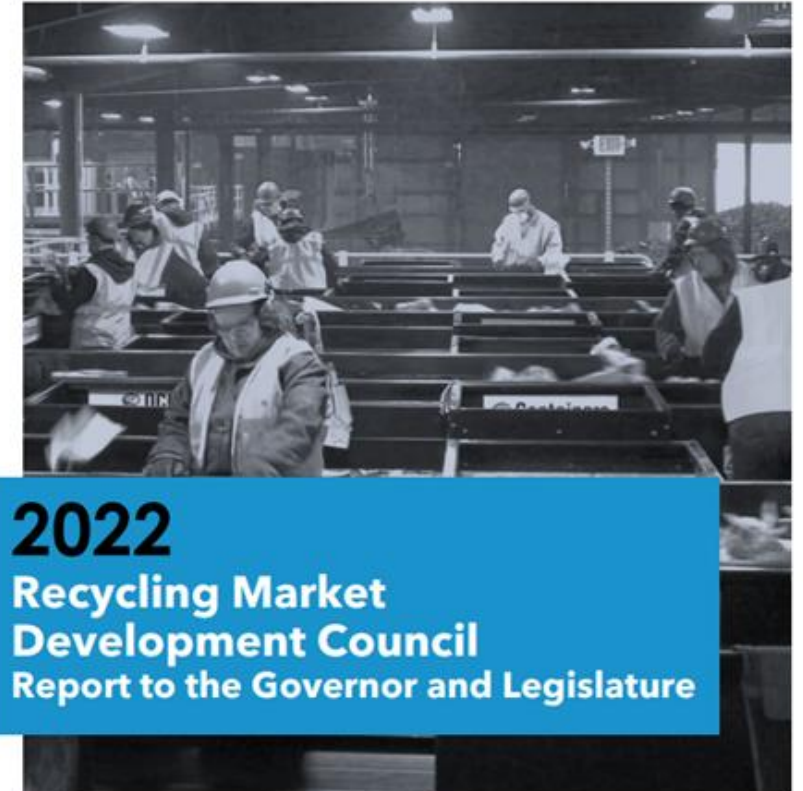
# Green Purchasing

## Importance in NJ

*“Recycling keeps millions of tons of materials out of landfills and other disposal facilities, conserves natural resources, saves energy, and reduces emissions of water and air pollutants, including greenhouse gas emissions which lead to climate change.”*

Developing strong markets that use recycled material feedstocks in their production processes will expand recycling markets.

By purchasing recycled products, schools and local governments can help to close the recycling loop and strengthen the state’s economy.



April 2022

# Green Purchasing

## Nationally Recognized Green Certification Programs

- Sustainable Jersey relies on national certification programs that use scientific research & technical guidance to certify products and services that meet rigorous standards.
- New actions that focus on expanding the purchasing of products with both post consumer and pre-consumer recycled content will rely on the USEPA [Comprehensive Procurement Guideline](#)





# When “green” is not Green



Want to purchase  
“green” copy paper

- Best option to search vendor for 30% post consumer recycled content copier paper
- NOT companies “green paper” designation
- One major office supply company has their own “green” designation and copy paper labeled sustainable may NOT be 30% PCRC

# Green Purchasing Actions

## Municipal Program



- **Green Purchasing Policy** “Updated 2023” (5-10 pts)
  - New feature requires proof of implementation for recertification
- **Green Cleaning Products & Motorized Cleaning Equipment** “Updated 2023” (5-15 pts)
  - Must meet national certification standards and meet minimum % of purchase requirements
  - Extensive list of cleaning supplies and motorized equipment like floor cleaners & vacuums
- **Recycled Copy Paper** “Updated 2023” (5-15 pts)
  - Copy paper must contain 30% Post Consumer Recycled Content
- **Green Maintenance Equipment and Materials** (10 pts) \* will retire in 2024

# Green Fleet Actions

## – Fleet Inventory (10 Points)

- Fleet analysis shows which vehicles can be replaced with EVs with cost-effective result

## – Purchase Alternative Fuel Vehicles (5-15 Points)

## – Public EV Charging Infrastructure (15 Points)

- Installation of municipally-supported public EV charging stations



*The Maplewood Police Department loves their fully-electric Ford Mustang Mach E which they purchased from the NJ State Contract.*

# Green Purchasing Actions

## Municipal Program- New Actions Coming in 2023

- **Recycled Office Paper and Restroom Supplies (5-15 pts)**
  - Hand towels, facial tissue, bathroom tissue
  - Corrugated storage boxes
  - Miscellaneous Paper Office Supplies- envelopes, labels, file folders note pads
- **Recycled Recreation and Transportation Products & Materials (5-15 pts)**
  - Recreation –bike racks, park benches, picnic tables, playground equipment, recycled plastic lumber
  - Transportation products- channelizers, parking stops, traffic cones & barriers
  - Roadway pavement and fill materials with recycled content



# Green Purchasing Actions

## Schools Program

### ***GREEN CLEANING***

- **Green Cleaning Policy & Plan** (10 pts)
- **Green Cleaning Equipment** (10 pts)
  - Vacuums, bathroom cleaning machines and floor scrubbers/burnishers must meet national standards
- **Green Cleaning Supplies** (10 pts)
  - 100% certified green cleaning products in areas occupied by students and staff
- **Green Cleaning Training & Education Programs** (10 pts)

### ***GREEN PURCHASING***

- **Green Purchasing Policy** (10 pts)
- **Recycled Paper Purchase** (10 pts)
  - At least 25% of copy paper purchased during school year must be 30% PCRC
- **Sustainable Fleets** (5-15 Points)
  - Electric school buses and other fleet vehicles



# SUSTAINABILITY SUMMIT



## NJSTART-Purchasing Opportunities

May 5, 2023

**Nick Susi** | General Manager, NJSTART  
**Bill Hnatiuk** | Local Government  
Manager, NJSTART

# NJSTART – What is it?

[NJSTART is The State of New Jersey's online purchasing system for the Division of Purchase & Property \(DPP\)](#)

- The Division of Purchase & Property (DPP) is within the NJ Department of the Treasury and serves as the State's central procurement agency
  - NJSTART includes all contracts that are a part of the State's Cooperative Purchasing Program
  - DPP's Cooperative Purchasing Program was established by legislation & extends specific State contracts to eligible local buying units
    - **Examples of “local buying units” are:** Municipalities. Counties, School Districts, Volunteer Fire Departments, Volunteer First Aid & Rescue Squads, County & State Colleges, Independent Authorities, Quasi-State Agencies. Independent Institutions of Higher Education



# Meet the Team from Periscope

**Our State Contract is:** T2879 – eProcurement System Transformation, Contract #84203

The State of New Jersey, DPP and Periscope (formerly Periscope Holdings) have been working together since 2005. Periscope is a technology & solutions provider focused exclusively on transforming public sector procurement. For the State of New Jersey, Periscope is the technology provider & implementer for NJSTART, including the new NJSTART Marketplace, an enhanced State of New Jersey Cooperative Contracting and eprocurement shared resource for Public Purchasing Entities in New Jersey.

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Nick Susi, General Manager

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Bill Hnatiuk, Local Government Manager

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Holly Towle, Account Manager

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Cheri Ray, Operations Manager



# Some of Our State Contract Responsibilities

**State Contract** T2879 - EPROCUREMENT SYSTEM TRANSFORMATION - #84203

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Train and support Cooperative Program Participants in how to use NJSTART

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Amendment #10 added the following responsibilities to Periscope's engagement with the State of New Jersey

Market Cooperative Contracts to Cooperative buyers

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Implement a supplier reporting program to enable improved visibility into Cooperative buyer habits and needs

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Collect a supplier convenience fee to fund State procurement operations & the support of Cooperative buyers

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# What's available to my organization in NJSTART & through DPP?

- Buy from over 1,000 State Cooperative Contracts
- Leverage a database of over 60,000 registered vendors for your organization's purchasing & competitive bidding needs
- Easy access to goods and services provided by NJ DPP's Distribution & Support Services including
  - Distribution & Support Services (DSS) maintains and operates a central facility for purchasing & distributing goods throughout the State of New Jersey, and for the sale of surplus State property.
  - Go here to learn more: <https://www.nj.gov/treasury/dss/index.shtml>





# What's *Green* about State Contracts?

Hundreds of contracts include green and sustainably sourced products. Many suppliers on State contract incorporate environmentally sustainable operating practices.

- See our reference slides for a list of contracts that are or have green and sustainable products available for you to buy.
  - Examples include
    - Green office & cleaning supplies
    - Sustainably source & recyclable playground equipment
    - Green buildings & grounds products
    - EV & Hybrid vehicles
    - Recycling services
    - Energy Star products and much more!



# NJSTART *Green* Contracts Reference Guide Pg. 1

Contract Portfolio Description	Information of Note
<b>G2004 - Furniture: Office, Lounge &amp; Systems – Statewide</b>	37 active contracts available in NJSTART. Review the Items Tab as well as Method of Operations & At A Glance documents in NJSTART. Contact the supplier for green friendly & sustainably source products. Always follow your organization's procurement rules.
<b>G2005 - Carpet &amp; Padding, Vinyl &amp; Sheet Flooring Mats &amp; Matting, Supplies &amp; Installation</b>	9 active contracts available in NJSTART. Review the Items Tab as well as the At A Glance document and all relevant attachments located in the NJSTART to find products made with recycled and biobased content. Always follow your organization's procurement rules.
<b>G2075 (Copiers &amp; Multi-Function Devices, Maintenance, Supplies &amp; Print Services</b>	6 active contracts available in NJSTART. Confirm products are Energy Star certified. All products are specified to be compatible with recycled paper. Review the Items Tab as well as the Method of Operations and relevant attachments found on Master Blanket Purchaser Order (contract) in NJSTART for how to utilize these contracts. Always follow your organization's procurement rules.
<b>M0002 - Facilities Maintenance &amp; Repair &amp; Operations (MRO) &amp; Industrial Supplies</b>	Grainger, Fastenal & MSC have NJSTART integrated ecommerce sites. Sites provide information on each company's sustainable solutions and green products. Look for the green and recycle seals on items listed in the site. Review contract details, including the Method of Operations, in NJSTART to learn how your organization can leverage these contracts. Always follow your organizations procurement rules.

# NJSTART *Green* Contracts Reference Guide Pg. 2

Contract Portfolio Description	Information of Note
<b>M8001 - Walk-In Building Supplies</b>	Lowe's & Home Depot have buildings and grounds related products that your organization can buy in the store. Look for green friendly products in the store. Review Items Tab as well as the contract Method of Operations for details in NJSTART for how your organization can leverage these contracts. Always follow your organization's procurement rules.
<b>T0052 - Office Supplies - Recycled Copy Paper – Recycled Content</b>	See WB Mason's NJSTART integrated ecommerce page for details on products are green. Look for products with the green & recycle symbols. Review the Items Tab as well as Bid Solicitation, Award Summary, Method of Operations and other relevant attachments in NJSTART for how to use this contract.
<b>T0103 - Parks &amp; Playground Equipment – Recycled Material</b>	24 active contracts available in NJSTART. Review the Items Tab as well as the Revised RFP, Award Summary and Price Lists in NJSTART. Available products include playground equipment made from recycled materials, solar powered trash cans, recycling receptacles, and products designed to eliminate/reduce the impacts heat islands. .
<b>T1609 - HP Cold Patch – VOC Compliant</b>	3 active contracts available in NJSTART. Review the Items Tab for pricing as well as the Bid Solicitation, Method of Operations and all relevant attachments in NJSTART. Always follow your organizations procurement rules . For Standard and VOC Compliant Cold Patch products. VOC products must be in compliance with NJAC 7:27-16-19

# NJSTART *Green* Contracts Reference Guide Pg. 3

Contract Portfolio Description	Information of Note
<b>T1845 - Ultra Low Sulfur Diesel &amp; Biodiesel</b>	10 active contracts available in NJSTART. Review the Items Tab as well as Bid Solicitation, Award Summary, Method of Operations and other relevant attachments in NJSTART for how to use these contracts. Always follow your organizations procurement rules. Daily pricing found here: <a href="https://www.nj.gov/treasury/purchase/fuel/index.shtml">https://www.nj.gov/treasury/purchase/fuel/index.shtml</a>
<b>DSS</b>	Contact DSS for products made from recycled content such as: paper napkins, toilet paper, tissue, boxes, bags and liners and food service items. <a href="https://www.nj.gov/treasury/dss/index.shtml">https://www.nj.gov/treasury/dss/index.shtml</a>
<b>EV &amp; Hybrid Vehicles - various contract portfolios</b>	EV's and hybrid vehicles are available on State contract. See the following contract portfolio numbers: T2006, T0099, T2007, T2776. Review contract details in NJSTART in conjunction with the Master Notification Vehicle Manufacturer Cut-Off Dates document found on DPP's website: <a href="https://www.nj.gov/treasury/purchase/mnmaster.pdf">https://www.nj.gov/treasury/purchase/mnmaster.pdf</a>
<b>M0064 - Nationwide Vehicle Rental Services</b>	Hertz holds the State contract for vehicle rental service. Review the Attachments Tab in NJSTART for relevant attachments including the Method of Operations, Price Lists. Contact Hertz for EV and Hybrid vehicle options available under State contract. Always follow your organization's procurement rules.

# NJSTART *Green* Contracts Reference Guide Pg. 4

Contract Portfolio Description	Information of Note
<b>M0483 - Computer Equipment, Peripherals &amp; Related Services</b>	16 active contracts available in NJSTART. Recycling and Energy Star efficient options available. Review the Items tab as well as NASPO Master Agreement, NJ Participating Addendum, and Method Operations in NJSTART. Always follow your organization's procurement rules.
<b>T0114 - Library &amp; School Supplies</b>	24 active contracts available in NJSTART. Review the Items Tab as well as RFP, Award Summary, and other relevant documents available in NJSTART. Always follow your organization's procurement rules.
<b>T2619 Solid Waste Disposal - Recycling Term Contracts - NJDOT Maintenance Facilities</b>	CEMCO Custom Environmental Management Co. Inc. holds the Cooperative Contract for this service . Review Items Tab as well as the Bid Solicitation and Award Summary along with all relevant attachments in NJSTART. Always follow your organization's procurement rules.



## CONTACT US FOR QUESTIONS & SUPPORT!

Contact Nick Susi & Bill Hnatiuk @

[coop-NJSTART@mdfcommerce.com](mailto:coop-NJSTART@mdfcommerce.com)

Go to our online resource page to express interest & sign up!

<https://www.periscopeholdings.com/njstart/local-governments>



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## School Districts and Green Purchasing

May 5, 2023

Teresa O'Brien, RSBA  
School Business Administrator  
Delaware Valley Regional High School



# Purchasing Authority in NJ

Public School Contract Law – N.J.S.A. 18A:18A

- Bid and Quote Thresholds
  - QPA (Qualified Purchasing Agent) Thresholds
    - Bid threshold = \$44,000/Quote threshold = \$6,600
  - Non-QPA Thresholds
    - Bid threshold = \$32,000/Quote threshold = \$4,800

Why is this important?

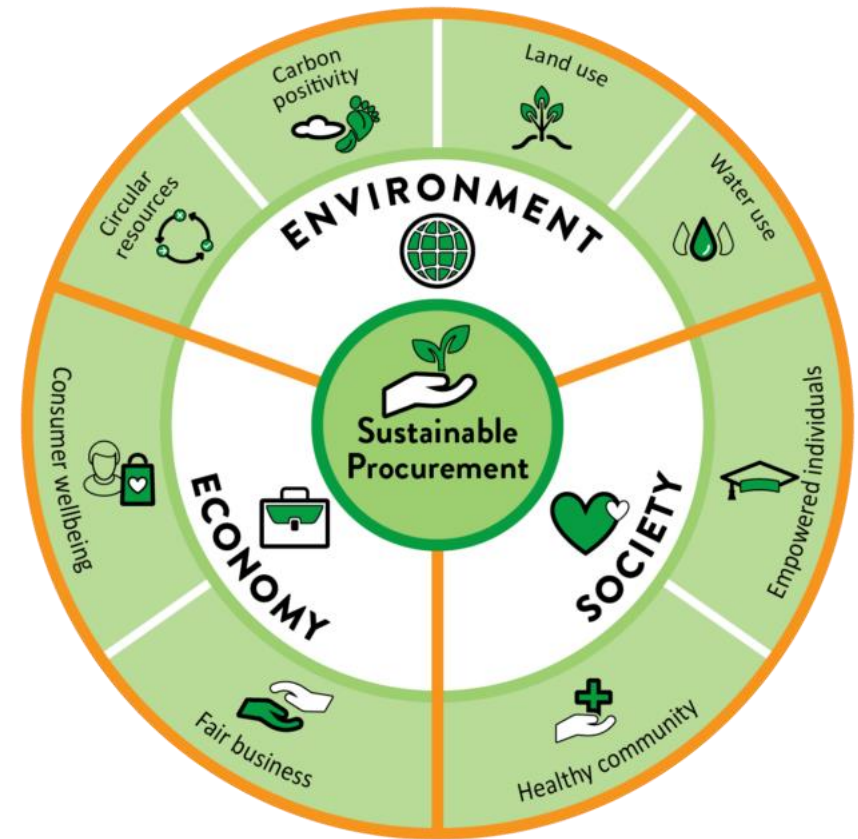
# State Contract Purchases

N.J.S.A. 18A:18A-10

- Permits a board of education, without advertising for bids, by board resolution to purchase any goods or services pursuant to a contract entered into on behalf of the State by the Division of Purchase and Property
- These contracts can be found in NJSTART
  - Typically contracts are for more than 1 year

# Green Purchasing

- Refers to the procurement of products and services that minimize impacts on human health and the environment.
- Start with a Green Purchasing Policy
  - Guide for what to consider when making a purchase
    - Materials, the production process, packaging and location



# Green Products

- Cleaning/Maintenance Products
  - Eliminate ammonia based products
  - No Bleach Policy/Use H<sub>2</sub>O based products
- Container Take-back Programs
- Electronics and Equipment
- Food for School Cafeterias
  - Buy from local farms
- Lawn Care
  - Herbicide and Pesticides





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## Ocean City and Avalon Green Purchasing Efforts

May 5, 2023

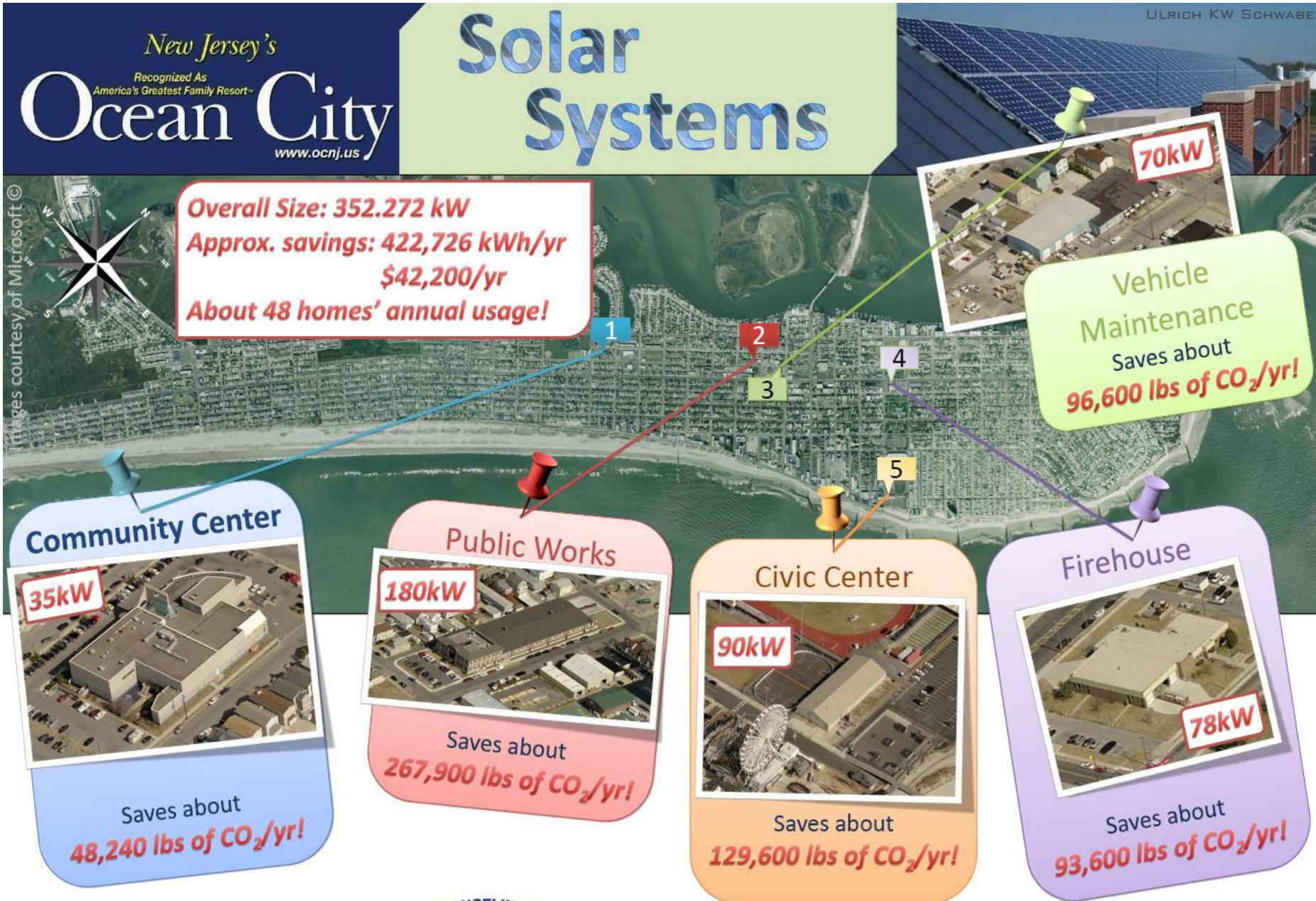
**Joe Clark** | Purchasing Manager,  
City of Ocean City & Purchasing  
Agent, Avalon Borough

# City of Ocean City & the Borough of Avalon Green Initiatives





# Renewable Energy Applications



# Common Green Initiatives

- Energy Audits & Alternative Energy Studies (State Contract)
- LED Light Bulbs & Energy Efficient Lighting (Various State & Regional Contracts)
- Low Flow Plumbing Fixtures (T3027)
- Energy Efficient Windows & Doorways (Various National & Regional Contracts)
- Install High Efficient Heating Units & HVAC Systems (Various National & Regional Contracts)
- Green Cleaning Products (Various State & Regional Contracts)
- Compost Vegetative Waste (MUA's & Municipal Programs)
- Invest in Renewable Energy Applications (Solar, Wind & Wave)



# Ocean City's *Green* Initiatives

## **We Employ Non-Toxic Alternatives Whenever Possible**

- 100 % Recycled High Density Polyethylene (HDPE) (Plastic Lumber, Piping & Geomembranes)
- 100% Recycled Scrap Metals (Signage)
- EcoStrate Products – 100% Recycled E-Waste & Textile Waste (Signage)
- Sustainable Wood – Forest Stewardship Council (FSC) Certified (Boardwalk Lumber, Post & Rail & Sand Fence)
- Green Transportation – Electric, Bio-Diesel Ground & Rail Transportation
- Local Jitney Service Contracts – CNG & Electric Vehicles
- Solid Waste & Recycling Contracts – Electric, Bio-Diesel & CNG Vehicles



# Ocean City's *Green* Initiatives

- Reusable Geo Bag Program (Chamber of Commerce & Local Purveyors)
- Redesigned Recycling & Solid Waste Stickers (Municipal & County MUA)
- Redesigned Recycling & Solid Waste Literature, Handouts & Mun. Website
- Revisions to City Ordinances (Vegetative, Containers & Construction Waste)
- Purchased & Showcased Alternative Fuel Efficient Vehicles (Hybrid & EV)
- Partnership w/ The Wetlands Institute & Stockton University (Osprey Nesting Sites, Upweller Nursery (Oysters) & Local Museum Displays)
- Participated in Pilot Program w/ Armstrong (Recycling Ceiling Tiles)
- Annual Green Fairs (Showcase Alternative Products & Energy)





**COMING SOON!**  
Program Launches May 2023

## **Avalon Transitioning to Roll-out Carts for Solid Waste & Recycling**

- Avalon is currently rolling out new solid waste & recycling carts to all property owners
- There is no charge for the 96 gal. roll-out carts (1 Solid Waste & 1 Recycling)
- One (1) 2½ CY Rolling Container for each business & condo (1 Solid Waste & 1 Recycling)
- A ten (10) year warranty is included
- Additional carts will be available to purchase at the Coop Price w/ a limit of two
- Every cart has ID code, so it can be returned to the property owner in the event of a storm or flood & all lids are affixed

**WWW.AVALONBORO.NET**



# SUSTAINABILITY SUMMIT



# Thank You

Session slides will be available on [sustainablejersey.com](https://sustainablejersey.com) by 6/30.

# Upcoming Events and Opportunities

## SUSTAINABLE JERSEY TECHNICAL ASSISTANCE

Sustainable Jersey staff can help your municipality or school district identify and apply for incentives that lower energy usage in your facilities and save money.

Email [info@sustainablejersey.com](mailto:info@sustainablejersey.com) to learn about current technical assistance options open to your school or municipality.

For more information please visit: [bit.ly/EnergyTAforMunisandSchools](https://bit.ly/EnergyTAforMunisandSchools)

## 2023 MUNICIPAL CERTIFICATION CYCLE

The next deadline to apply for certification is **May 12, 2023**. The final application deadline is **July 27, 2023**. View the full cycle timeline on the 2023 Certification Cycle page.

For more information please visit: [bit.ly/MuniCertCycle](https://bit.ly/MuniCertCycle)

## 2023 SUSTAINABLE COMMUNITIES GRANT PROGRAM

Atlantic City Electric and Sustainable Jersey are pleased to offer **\$50,000** to support municipal environmental stewardship and resiliency projects in Atlantic City Electric's service territory. Municipalities are encouraged to work with local organizations on applications, which are due **June 29, 2023**. An informational webinar will be held on **May 15, 2023 from 1:00pm - 2:00pm**.

For more information please visit:  
<http://www.bit.ly/SustainableCommunitiesGrantProgram>

## TRI-COUNTY SUSTAINABILITY GENERAL MEETINGS

This Sustainable Jersey Regional Hub will host virtual meetings on a variety of sustainability topics throughout the year. The next meeting is **May 31, 2023 from 7:00pm - 8:00pm**.

For more information please visit: <http://www.bit.ly/Tri-CountySustainability>

## 2023 SCHOOL CERTIFICATION CYCLE

The final deadline to apply for certification and Digital Schools Star Recognition is **June 15, 2023**. View the full cycle timeline on the 2023 Certification Cycle page.

For more information please visit: <http://www.bit.ly/SchoolsCertCycle>

## TREES FOR SCHOOLS PROGRAM, TREE-PLANTING GRANTS FOR NJ PUBLIC SCHOOLS, COLLEGES AND UNIVERSITIES

The Trees for Schools program will provide **\$2.5 million** in grants to New Jersey public school districts, county colleges and state colleges and universities to fund the planting of trees on campuses across New Jersey. Competitive grants of **\$10,000 to \$500,000** will fund costs associated with planning, site preparation, trees, planting, watering, monitoring and related expenses over a three-year period. Applications are due on **July 13, 2023**, for spring 2024 plantings. An informational webinar will be held on **May 18, 2023 from 3:00pm - 4:30pm**. The Trees for Schools program is a collaboration of the New Jersey Department of Environmental Protection, The College of New Jersey and Sustainable Jersey.

For more information please visit: [bit.ly/TreesforSchools](https://bit.ly/TreesforSchools)

# Sustainable Jersey Underwriters and Sponsors

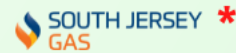
## PROGRAM UNDERWRITERS



## GRANTS PROGRAM



## CORPORATE SPONSORS



\*Digital Schools Sponsor

# SUSTAINABILITY SUMMIT





# Green Fleet Resources

## Sustainable Jersey EV and Fleet Resource Page

## Sustainable Jersey Alternative Fuel Vehicle Procurement Guide

- Listing of incentives
- Procurement options

[Sustainablejersey.com/fileadmin/media/Actions\\_and\\_Certification/Actions/Energy/EV\\_Resource\\_page.pdf](https://sustainablejersey.com/fileadmin/media/Actions_and_Certification/Actions/Energy/EV_Resource_page.pdf)

