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Ready, Set, Go!

Getting Started with Sustainable Jersey for Schools

Heather McCall, Program Director Veronique Lambert, Program Coordinator Sustainable Jersey for Schools The Sustainability Institute at the College of New Jersey

Overview

- •What Is Sustainable Jersey?
- •What are the benefits of participating?
- •How will the certification program work?
- How can you support success for your school?
- Next Steps for local School Boards



What is Sustainable Jersey?



Haddon Township celebrates achieving Sustainable Jersey certification



Components of Sustainability



PEOPLE PLANET

PROSPERITY



What kind of future do we want?



Students help the Mount Holly Green Team create a rain garden



Sustainable Jersey

Certification program for municipalities and schools in New Jersey:

- Identifies actions to help become sustainable
- Provides tools, resources, and guidance for progress
- Provides access to grants and funding





Participating Communities



- Program start: February 2009
- 419 (74%) NJ municipalities participating
- 86% of NJ's population lives in these communities
- 171 municipalities certified:
 - 144 towns at bronze level
 - 27 towns at silver level



Sustainable Jersey for Schools

- Certification program for NJ schools/districts
- Free and voluntary
- NJ based and consensus driven
- Non-profit organization with Board of Trustees
- Partners include NJSBA, state agencies, schools, experts



schools@sustainablejersey.com www.SustainableJerseySchools.com

Program Partners





















Sponsors

Underwritten by:







Founding Sponsors:









Why get certified?

- Save money. Get money. Get grants, improve efficiency, cut waste and free up money for the classroom
- Gain access to training, tools and expert guidance. Workshops, webinars, leadership meetings
- Get recognized.
 Promote your school.
 Annual awards and promotion
- Improve your school and district. Healthier learning environments
- Conserve valuable resources. Protect the environment. Students connect with curricula in (STEM) education





Celebrate Existing Progress



- School Districts Already Leaders
- Focus Attention on Current Accomplishments
- Program Participation Roadmap for Progress



Support Success in Other Programs

Build Additive and Supportive Model

- US Dept. Of Education "GREEN RIBBON SCHOOLS"
- National Wildlife Federation, "EcoSchools"
- NJ Partnership for Healthy Kids
- Alliance for a Healthier Generation
- Lots of other great programs.....

GreenRibbonSchools





Actions: Prosperity, Planet, People

Щ	STUDENT & COMMUNITY OUTREACH	≿	ENERGY EFFICIENCY	Ы	CLIMATE MITIGATION & RENEWABLE ENERGY	POINTS	
6	Green Team**	2	Energy Audit*		School Carbon Footprint*	10	
ĕ	Community Education & Outreach*	Ξ.	Building Efficiency Measures*		On-site Renewable Generation System-	(5.40)	
٩	Green Fair	G	Energy Tracking & Management	Б	Solar	(5-40)	
	"Green" Your Green Fair or School Event	ŏ	Sustainable Energy Transition Plan		On-site Renewable Generation System- Geothermal	10	
	Green Challenges	ä	Professional Development for		Buy Renewable Electricity	10	
	Civic & Stewardship Volunteer Initiatives		Sustainability*		Collaborate with Municipality		
			School Community Asset Mapping		on Government Energy	10	
	Enrichment Programs through Partnership		Green Facilities Management Checklist		Aggregation Program		
	DIVERSITY & EQUITY		Green Enhancement of District Strategic Plans		SCHOOL GROUNDS		
	Breakfast After The Bell	-			Biodiversity Audit &	10	
	Accessible Communications		Strategic Plan Implementation of		Management Plan		
	Diversity on District Task Forces		Green Initiatives		Biodiversity Project	10	
	& Committees		District Sustainability Policy		Green Infrastructure Assessment & Plan	10	
	FOOD & NUTRITION		School District Foundation			10	
	Healthy Food Choices	STUDENT LEARNING*		Green Infrastructure Installation	10 10		
	School Gardens	(only one action in this category will be counted toward priority requirements)		Sustainable Landscape Design	10		
	Promote Locally Grown Foods		Education for Sustainability K-3*		GREEN DESIGN	10	
	STUDENT SAFETY		Education for Sustainability		Green Building Policy*	10	
	Safe Routes to School District Policy		Grades 4-12 Science*		Green Building Training	10	
	School Travel Plan for walking & biking		Education for Sustainability		Green Building Survey	10	
	Pedestrian and Bicycle Safety &		Grades 4-12 Math*		Bid New Construction & Major Renovations using Green Standard	10	
	Promotion Initiatives		Education for Sustainability		Build New/Renovated Project that		
	Safe Driving Awareness Programs	Grades 4-12 ELA* Education for Sustainability Grades 4-12 Social Studies*	_			meets Green Standard	20
	for High School Students			Commissioning Approval for			
	STUDENT & STAFF WELLNESS		Education for Sustainability		New/Existing Building that	20	
	School Wellness Council*		Grades 4-12 Creativity/Arts*		meets Green Standard		
	School Health Assessment		Education for Sustainability		GREEN PURCHASING		
	Policies to Promote Physical Activity		Grades 4-12 Health*		Green Purchasing Policy*	10	

Bronze Certification

- Total of at least 150 points
- Mandatory Green Team
- Implement 2 of 11 priority action
- Actions completed in 6 of 17 categories
 - District Actions
 - School Actions
 - District or School Actions





Silver Certification

- Significant progress & a statewide leader
- Total of at least 350 points
- Green Team
- Implement 3 out of 11 priority actions
- Actions completed in 8 of 17 categories
 - District Actions
 - School Actions
 - District or School Actions



Certification Action Categories

PEOPLE

- Diversity & Equity
- Food & Nutrition
- Healthy School
 Environments
- Safe Routes to School
- Student &
 Community Outreach
- Student & Staff
 Wellness

PEOPLE PLANET

PROSPERITY

Components of Sustainability

PROSPERITY

- Student Learning
- Energy Efficiency
- Innovation Projects

Leadership & Planning

Learning Environment



- Climate Mitigation & Renewable Energy
- Green Cleaning
- Green Design
- Green Purchasing
- School Grounds
- Waste Management
 & Recycling



schools@sustainablejersey.com www.SustainableJerseySchools.com

11 Priority Actions

- Community Education
 & Outreach
- School Wellness Council
- Indoor Air Quality Review
- Energy Audit
- Building Efficiency Measures

- Professional Development for Sustainability
- Education for Sustainability
- School Carbon Footprint
- Green Building Policy
- Green Purchasing Policy
- Waste Audit



People

- Student & Community Outreach
- Diversity & Equity
- Food & Nutrition
- Student Safety
- Student & Staff
 Wellness
- Healthy School Environments





Prosperity

- Energy Efficiency
- Leadership & Planning
- Student Learning
- Learning Structures
- Innovation Projects





Planet

- Climate Mitigation & Renewable Energy
- School Grounds
- Green Design
- Green Purchasing
- Green Cleaning
- Waste Management & Recycling





Types of Actions

Student Safety

- District Only
 - District completes these actions and submits them for review
- School Only
 - Individual schools
 complete these actions
 and submits them for
 review
- Either District or School can complete the action
 - Action must be claimed by the agreed upon entity

Learning Environment	Ŧ
School Grounds	¥
Student & Community Outreach	¥
Student and Staff Wellness	*
Programs to Promote Physical Activity	Status: Unplanned
10 Points A School Only	Unplanned •
Staff Wellness Program	Status: Unplanned
10 Points	Unplanned 🔻
Policies to Promote Physical Activity	Status: Unplanned
10 Points m District Only	Unplanned 🔻
School Health Assessment	Status: Unplanned
20 Points & School Only	Unplanned *
School Wellness Council	Status: Unplanned
10 Points 🖈 Priority 🌲 School Only	Unplanned 🔻
Student Learning	Ŧ

District and School Participation



- District actions automatically generate points for each participating school
- Certification is awarded at the school level



District Only Actions

- District actions must be completed at the district level
- Focus on district-wide policies and planning efforts
- Actions listed in the district online application accessible from the district dashboard
- Approved district actions are automatically incorporated in to the schools certification applications



School Only Actions

- School actions must be completed at the school level
- Focus on programs, activities, and projects completed at an individual school
- Actions listed in the school's online application accessible from the school dashboard



District or School Actions

- Actions listed in both the district and individual school's online application
 - If the district claims the action it will be listed on the schools application but not accessible
- If an action is approved at the district level, it will be automatically incorporated in to the schools' certification applications
- Focus on programs or activities that could be implemented on a district-wide basis or by individual schools (i.e. Breakfast After the Bell, Green Purchasing)
- District activity on the action overrides school
 - District and schools need to coordinate who will take the lead on these actions



Breakfast After the Bell 20 Points

Breakfast After the Bell (20 Points)

Why is it important?

Who should lead and be involved with this action?

Timeframe

Project costs and resource needs

What to do, and how to do it ("How to")

What to submit to eam points for this action

Spotlight: What New Jersey Schools are Doing

Resources

🖨 Print Action Description

🔄 Download PDF Version

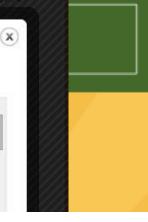
Breakfast After the Bell (20 Points)

The Federal School Breakfast Program offers children a nutritious breakfast at school so they can start their day right. Children from families with incomes at or below 130% of the poverty level are eligible for free meals. Those with incomes between 130% and 185% of the poverty level are eligible for reducedprice meals. The goal of the New Jersey Food for Thought School Breakfast Campaign as well as the Breakfast Aft Bell action is to increase the number of children eating a healthy breakfast on school breakfast programs in New Jersey offer free or reduced price breakfast to school breakfast programs in New Jersey offer free or reduced price breakfast to students before the start of school: many eligible students, however, do not arrive school early enough to receive breakfast. Breakfast After the Bell is a way for and districts or individual schools to re-imagine the school breakfast program by offer a time during which a greater percentage of students will benefit: in the classroon the bell has rung. In order to earn points for this action, school districts or individual schools to reakfast After the Bell program.

Why is it important?

Research consistently shows that a healthy breakfast can help students focus in class, score higher on standardized tests, avoid trips to the nurse, and minimize classroom disturbances. When children are hungry, they may struggle to focus on the reading

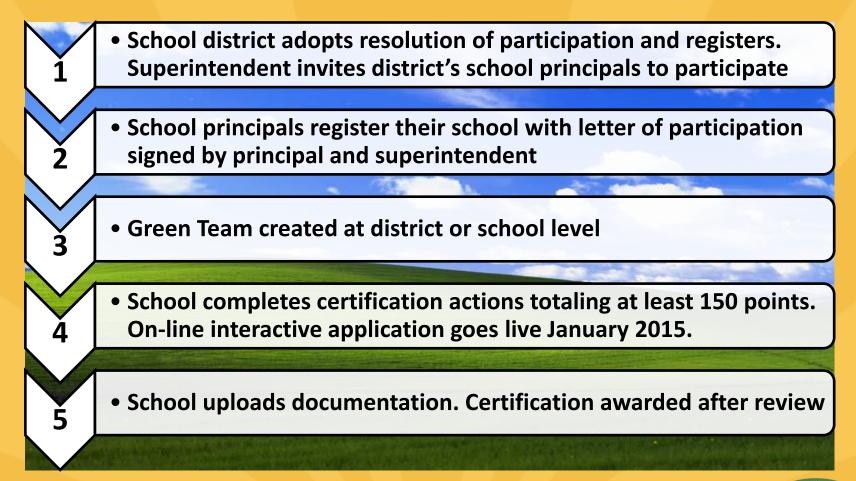
Explore 87 Potential Actions



ACTION TOTALS

r o	Mandatory	0/1
) 'E	Priority	0/10
	Total	0/1015
ri n	Categories	0/16
u	Actions	0/84

Five Certification Steps





schools@sustainablejersey.com www.SustainableJerseySchools.com



DISTRICTS

SCHOOLS

schools that want to go green, conserve

resources and take steps to create a brighter

future, one school at a time. Learn More→

Sustainable Jersey for Schools Program Launch New Jersey School Boards Association Conference OCT 28, 2014 - 04:00 PM TO

Registration Process

The school district must register to participate in the Sustainable Jersey for Schools certification program **BEFORE** any school in that district can register.



Once the district is registered, schools can register individually.



Sample Resolution: Participation in the Sustainable Jersey for Schools Certification Program

Whereas—The ______ Board of Education (or Board of Trustees) seeks to participate in Sustainable Jersey for Schools to focus attention and efforts on matters of sustainability and pursue initiatives that will lead to Sustainable Jersey for Schools Certification.

Whereas—The ______Board of Education and District Superintendent seek to support and work with school staff and administrators, students and parents to ensure a safe and healthy environment for students by encouraging our school community to implement sustainable, energy-smart, eco-friendly and cost-effective solutions.

Whereas—Extensive opportunities exist to teach students about ecological, economic and social sustainability, environmental health and nutrition; to integrate sustainability education into classroom learning; and to support students in becoming leaders in making their schools healthier and more sustainable places.

Whereas—Many options and choices exist for schools to use resources more efficiently; to reduce, reuse, and recycle; to follow Green Building Standards for construction and major renovations; to form school partnerships; to eliminate toxic chemicals; to purchase (or produce) clean energy; and to purchase recycled paper, energy-efficient equipment and other green products to protect our global environment.;

Whereas—Sustainability means using resources wisely, saving money and reducing our impact on the environment, all of which will ensure the future health, safety, and prosperity of our children.

Whereas—The ______ Board of Education commits to the formation of at least one Sustainability Leadership Team (also referred to as "Green Team"), based on the guidance of Sustainable Jersey for Schools. (See the "Create A Green Team" action. Your district "Green Team" can be designated from a preexisting group within the district if desired.).

Whereas—Green Team members help schools adopt policies and practices addressing areas such as sustainability education and professional training, green purchasing, waste reduction, indoor air quality, energy-saving initiatives, and community partnerships.

Whereas—The _____ Board of Education will encourage Green Teams at all district schools by providing networking and educational opportunities.

Therefore, it is resolved that ______ Board of Education agrees to participate in Sustainable Jersey for Schools, and it is the board's intention to pursue certification for schools in the district.

We do hereby recognize ______Public School(s) (list schools in District) as the agent(s) to carry out our commitment to building a sustainable school district through the implementation of Sustainable Jersey for Schools actions.

to be

We agree to complete district actions and to support the district's schools in completing their actions.

Signature of President of the Board of Education	Date
Signature of District Superintendent	Date
Signature of Business Administrator	Date:

District Registration

Step 1: Resolution of Participation

- The district must adopt a *Resolution of Participation*. A sample resolution is available on the website.
- The district also needs to identify the person who will be the primary contact for its Sustainable Jersey for Schools efforts.



District Registration



Step 2: Create an Account on SustainableJerseySchools.com

Sign up for a New Account with Sustainable Jersey for Schools



With a Sustainable Jersey for Schools account, you are able to:

- · Register a District or School
- Be Added to a District and/or School Profile
- Access a District and/or School Dashboard
- Post Events to our Calendar
- Sign-up for Automatic Grant Notifications

Signing up is easy and takes only a couple minutes. To sign up, please click on the button below.

Sign Up Now

0	takes less than a minute, and we r share your information with third
First Name:	Last Name:
Password:	Confirm Password:
Email Address:	
 Please add me to the Sust 	tainable Jersey for Schools mailing list.

A district representative must create a website account by clicking sign in or sign up on the top left hand corner of the website.



District Registration



Step 3: Click Register



After signing in, click on Register on the top right hand corner of the website.



MEDIA & COMMUNICATIONS

SUPPORT US

GET CERTIFIED

Home Actions & Certification

ABOUT

Register a District or School

ACTIONS &

CERTIFICATION



GRANTS & RESOURCES

SELECT THE DISTRICT OR SCHOOL YOU WOULD LIKE TO REGISTER:

٠

School districts must be registered before an individual school can register.

EVENTS &

TRAININGS

Register

I'd like to register a...

District

Please select applicant type, county, and school district.

Atlantic	۲
listrict	

Start Registration

ACTIONS & CERTIFICATION

Program Benefits

Register

How to Register for Sustainable Jersey for Schools

Certification Overview

Actions

Review

Participating Communities



If your district or school is not listed, please contact schools@sustainablejersey.com.

Register Your District

District Registration



Step 4: Select District to Register

SELECT THE DISTRICT OR SCHOOL YOU WOULD LIKE TO REGISTER:

School districts must be registered before an individual school can register.

I'd like to register a	County		
District 🜲	Atlantic	\$	
	District		
Please select applicant type, county, and school	! Test District		
district.			
	Start Registration		

On the Register page, select the county and district using the dropdown menus.



District Registration



Begin Registration for ! Test District (Atlantic)

TELL US A LITTLE BIT MORE ABO	UT YOURSELF:		Ste
Department:	Position Tit	le:	
Required Field	Required Field	đ	On th
District Phone Number:			
			the re
Required Field			and u
Street Address:			
			then
Required Field			
City:	State:	Zip Code:	
Required Field	Required Field	d Required Field	
PRIMARY CONTACT FOR THIS A	PPLICANT:		ADDITIONAL INFO
□ I am the primary contact for	this applicant.		Number of School
First Name:	Last Name:		Required Field
Required Field	Required Field		
Phone Number:	Email Addre	SS:	UPLOAD DOCUME
			Document Title:
Required Field	Required Field		School Board Re
Position Title:	Department	:	
			Upload Document
Street Address:			Choose File Required Field
City:	State:	Zip Code:	

Step 5: Enter Required Information

On the Register Your School or District page, enter the requested information for the district contact and upload the district's Resolution of Participation then click Submit Registration

ADDITIONAL INFORMATION:		
Number of Schools in District:	Total Student Population:	
Required Field	Required Field	
UPLOAD DOCUMENTATION:		
Document Title:		
School Board Resolution		
Upload Documentation: Choose File Required Field		
Submit Registration		



District Registration



Begin Registration for ! Test District (Atlantic)

TELL US A LITTLE BIT MORE ABOUT YOURSELF:			Ste
Department:	Position 1	Title:	
Required Field	Required Fig	eld	On th
District Phone Number:			
			the re
Required Field			and u
Street Address:			
			then
Required Field			
City:	State:	Zip Code:	
Required Field	Required Fi	eld Required Field	
PRIMARY CONTACT FOR THIS A	PPLICANT:		ADDITIONAL INFO
□ I am the primary contact for	this applicant.		Number of School
First Name:	Last Name		Required Field
Required Field	Required Fiel	d	
Phone Number:	Email Add	ress:	UPLOAD DOCUME
			Document Title:
Required Field	Required Fiel	d	School Board Re
Position Title:	Departmer	nt:	
			Upload Document
Street Address:			Choose File Required Field
City:	State:	Zip Code:	

Step 5: Enter Required Information

On the Register Your School or District page, enter the requested information for the district contact and upload the district's Resolution of Participation then click Submit Registration

ADDITIONAL INFORMATION:		
Number of Schools in District:	Total Student Population:	
Required Field	Required Field	
UPLOAD DOCUMENTATION:		
Document Title:		
School Board Resolution		
Upload Documentation: Choose File Required Field		
Submit Registration		



District Registration

Registration Received



Your documentation is being processed. You will receive an email confirmation within 48 hours.

- Sustainable Jersey for Schools will confirm the district's registration via an email to the district's primary contact.
- Schools cannot register until the district confirmation has been received.





Step 1: Letter of Participation

- The school principal must write a letter of participation signed by the principal and superintendent. A sample letter is available for schools to use.
- The school also needs to identify the person who will be the primary contact for its Sustainable Jersey for Schools efforts.



Step 2: Create an Account on SustainableJerseySchools.com

A school representative must create a website account by clicking sign in or sign up on the top left hand corner of the website.

Sign up for a New Account with Sustainable Jersey for Schools

With a Sustainable Jersey for Schools account, you are able to:

- Register a District or School
- Be Added to a District and/or School Profile
- Access a District and/or School Dashboard
- Post Events to our Calendar
- Sign-up for Automatic Grant Notifications

Signing up is easy and takes only a couple minutes. To sign up, please click on the button below.

Sign Up Now

Join Sustainable Jersey for Schools

Creating an account takes less than a minute, and we promise we will never share your information with third parties.

ïrst Name:	Last Name:
assword:	Confirm Password:
mail Address:	
mail Address:	





Step 3: Click Register

After signing in, click on Register on the top right hand corner of the website.





Step 4: Select School to Register

I'd like to register a.		County	
School	•	Atlantic	ŧ
		District	
Please select applicant type, county, and school		! Test District	÷
district.		School	
		! Test School A	¢
		Start Registration	

On the Register page, select the county, district and school using the dropdown menus.



Begin Re	gistration	for ! Te	est Scho	ol A (/	Atlantic)
----------	------------	----------	----------	---------	-----------

Department:	Position Title:		
Required Field	Required Field		
School Phone Number:			
Required Field			
Street Address:			
Required Field			
City:	State:	Zip Code:	
Required Field	Required Field	Required Field	

PRIMARY CONTACT FOR THIS APPLICANT:

I am the primary contact for this applicant.				
First Name:	Last Name:			
Required Field	Required Field			
Phone Number:	Email Address:			
Required Field	Required Field			
Position Title:	Department:			
Street Address:				
City:	State: Zip Code:			

School Registration



Step 5: Enter Requested Information

On the Register Your School or District page, enter the requested information and upload the school's letter of participation then click Submit Registration.

Grade Levels Served	Student Population:	
Elementary School 🔻		
Required Field	Required Field	
Street Address:		
Required Field		
UPLOAD DOCUMENTATION:		
Document Title:		
Individual School Letter of Participat	ion	
Upload Documentation:		
Choose File No file chosen		
Required Field		
Submit Registration		



Registration Received



Your documentation is being processed. You will receive an email confirmation within 48 hours.

Sustainable Jersey for Schools will confirm the school's registration via an email to school's primary contact **and** the district's primary contact.



After Successful Registration

- District and schools will work together to complete actions and achieve certification at the school level
- School certification based on actions completed by district and by the school
- Each registered district and school will have its own online "dashboard" accessible through the website
- The dashboard allows a user to:
 - Access the online applications
 - Update district or school profile
 - Manage user access to dashboard



O Back to Top	Expand All	* Collapse All
Climate Mitigation & Renewable Energy		$\overline{\nabla}$
Diversity & Equity		Ā
O Diversity on District Task Forces & Committee	s St	atus: Unplanned
10 Points 🏦 District Only		Unplanned \$
Accessible Communications	St	atus: Unplanned
10 Points		Unplanned \$
Breakfast After the Bell	St	atus: Unplanned
20 Points		Unplanned \$
		Ā
Energy Efficiency		$\overline{\Psi}$
Food & Nutrition		$\overline{\Psi}$
Green Design		$\overline{\forall}$
Green Purchasing		$\overline{\Psi}$
Healthy School Environments		$\overline{\forall}$
Innovation Projects		$\overline{\Psi}$
Leadership & Planning		$\overline{\forall}$
Learning Environment		$\overline{\Psi}$
School Grounds		$\overline{\Psi}$
Student & Community Outreach		$\overline{\Psi}$
Student and Staff Wellness		$\overline{\forall}$
Student Learning		$\overline{\Psi}$
Student Safety		$\overline{\nabla}$
Waste Management & Recycling		$\overline{\forall}$

After Successful Registration



- Establish collaboration between district and school staff to develop an action plan
- Identify the actions that the district or individual school has already been working on or completed
- Consider additional actions to pursue



Role of the School Green Team

Empowering Leadership & Action





Your School Green Team

- School Administration
- School Nurse
- Facilities Manager
- Custodians
- Food Services
- School Support Staff
- Students
- Student Organizations

- Teachers
- Parents
- Parent-Teacher Organizations
- Community Organizations Engaged in your school
- Representatives from the business community

Next Steps

- Reach out to Superintendent
- Talk to Board members, PTA, Teachers and support staff to build support/interest
- Create your Green Team
- Assess and celebrate existing accomplishments
- Develop a game plan for certification

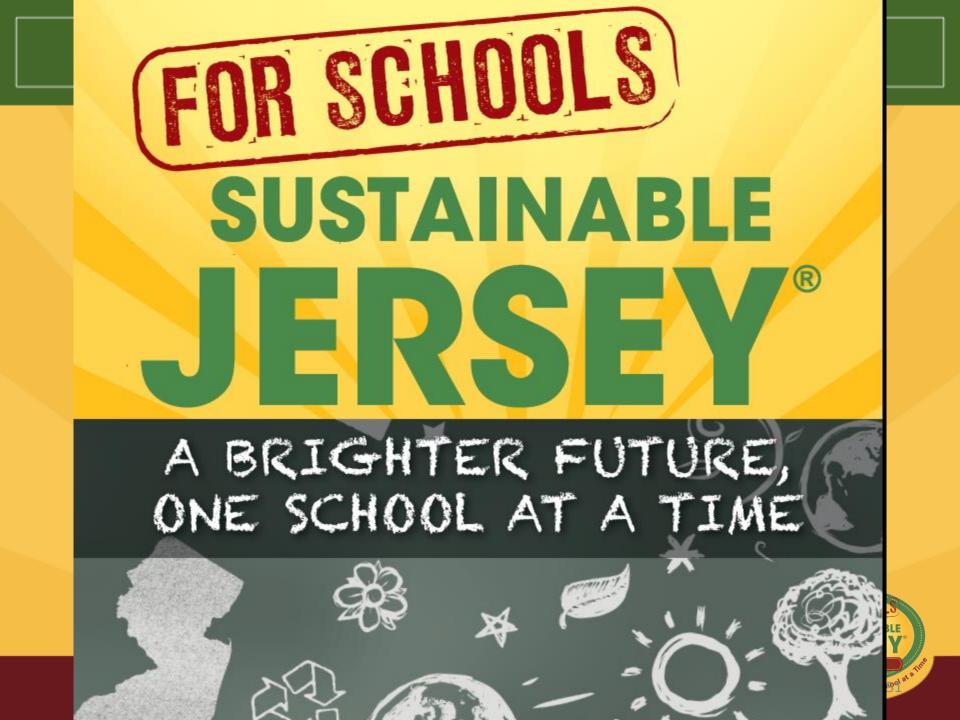


Next Steps

Program Deadlines

- Program Registration is now open to School Districts & Schools
- Districts and Schools must be registered to be eligible for SJ Schools Small Grants!
- January 30-March 30 2015 Initial Rolling On-line Application Submission Deadline
- May 30 2015 Second Application Submission Deadline
- August 30 2015 Third (Final) Application Submission Deadline
- Mid-September Final Decision on Pending Applications





Questions?



Need Help?

- Sustainable Jersey Schools staff looks forward to assisting district and schools
- Questions or comments contact:
 - Email <u>Schools@sustainablejersey.com</u>
 - Call Veronique Lambert 609-771-3427 or Heather McCall at 609-771-2469



Thank You





Support Implementation of Actions

- 1. Policy
- 2. Strategic Planning
- 3. Energy Projects
- 4. Green Building
- 5. Leadership & Professional Development





Help Develop New Actions

- Task Force Meetings resume January 2015
- Talk to NJSBA staff representatives
- Think about what best practices you would like to encourage and reward





Publicize Success

- Their success is your success!
- Demonstrate the importance of School Board leadership
- Enhance NJ's profile as a leader in Sustainability
- Peer Pressure





NJSBA & SJS

- Sustainable Jersey Program Structure + NJSBA Resources
- Board members are long range thinkers
- Additional Support & Technical Assistance for local leaders
- Working together to make NJ Schools the best they can be



Promote Program Benefits

- This is a resource made possible by NJSBA
- Saves Money
- Free Technical Assistance
- Roadmaps for best practices
- Connects Leaders
- Access to Grants
- Legacy initiative for long standing or Master Board Members



Education for Sustainability

- A Healthy & Sustainable Future is Possible
- We are all in this together
- Healthy Systems have limits
- Diversity makes our lives possible
- Reconcile Individual Rights w/ Collective Responsibilities

- Create Change at the Source, not the Symptom
- Think Far in the Future (1,000 years)
- We are all Responsible
- It All Begins with a Change in Thinking
- Live by the Natural Laws



Certification Benefits



Save Money. Get Money
 Support student

 Support student
 achievement through safe
 and healthy school
 environments

 Get recognized and Promote your school district

 Support successful participation in DOE Green Ribbon and other green school programs

Future, One Sch





Thank you!



Donna Drewes, Co-Director, Sustainable Jersey Heather McCall, Schools Program Director Sustainability Institute at The College of New Jersey







Improve Leadership & Capacity

- Professional development & training
- Facilities Management Tools
- Sample Policies
- Integration of Sustainability & Strategic Planning





Decrease Your Expenses

- Energy Grants/Incentives
- Best Practices
- Shared Resources
- Across District
- Across the STATE!



Antonio Cuccaro and Michael Pate, part-time District Energy Managers for the Westfield Public Schools, inspect the new energy-efficient boiler at McKinley School. The district's energy conservation program has surpassed the \$2 million mark in savings since its inception.



Increase Your Collaboration

- Municipal Green Team
- External Partners
- Across Discipline
- Across District
- Across the STATE!





119 NJ Projects Funded by Small Grants





- Electric vehicle charging stations
- Wind turbine
- School food composting
- City-wide Buy Local initiative
 - Edible school gardens
- Water conservation education
- Model green ordinances
- Municipal and community carbon footprints





Maximize Student Achievement

- Over 60% of actions involve or recommend student participation
- Healthier School Environments
- Education for
 Sustainability
- Across Discipline
- Across District
- Across the STATE!











Actions: Prosperity, Planet, People

POINTS

(5-40)

Щ	STUDENT & COMMUNITY OUTREACH	≿	ENERGY EFFICIENCY	Ш	CLIMATE MITIGATION & RENEWABLE ENERGY
PEOP	Green Team**	E.	Energy Audit*	Z	School Carbon Footprint*
Ш	Community Education & Outreach*	ш	Building Efficiency Measures*		On-site Renewable Generation System-
٩	Green Fair	G	Energy Tracking & Management	Б	Solar
	"Green" Your Green Fair or	ŏ	Sustainable Energy Transition Plan		On-site Renewable Generation System-
	School Event	Ř	LEADERSHIP & PLANNING		Geothermal
	Green Challenges	٩	Professional Development for		Buy Renewable Electricity
	Civic & Stewardship Volunteer Initiatives		Sustainability*	-	Collaborate with Municipality
	Enrichment Programs		School Community Asset Mapping		on Government Energy Aggregation Program
	through Partnership		Green Facilities Management Checklist	_	SCHOOL GROUNDS
	DIVERSITY & EQUITY		Green Enhancement of District Strategic Plans Strategic Plan Implementation of Green Initiatives		Biodiversity Audit &
	Breakfast After The Bell				Management Plan
	Accessible Communications				Biodiversity Project
	Diversity on District Task Forces		District Sustainability Policy		Green Infrastructure
	& Committees		School District Foundation		Assessment & Plan
	FOOD & NUTRITION		STUDENT LEARNING* (only one action in this category will be counted toward priority requirements) Education for Sustainability K-3*		Green Infrastructure Installation
	Healthy Food Choices				Sustainable Landscape Design
	School Gardens				GREEN DESIGN
	Promote Locally Grown Foods				Green Building Policy*
	STUDENT SAFETY		Education for Sustainability Grades 4-12 Science*		Green Building Training
	Safe Routes to School District Policy		Education for Sustainability Grades 4-12 Math* Education for Sustainability Grades 4-12 ELA* Education for Sustainability Grades 4-12 Social Studies* Education for Sustainability Grades 4-12 Creativity/Arts* Education for Sustainability	-	Green Building Survey
	School Travel Plan for walking & biking				Bid New Construction & Major
	Pedestrian and Bicycle Safety & Promotion Initiatives				Renovations using Green Standard
	Safe Driving Awareness Programs				Build New/Renovated Project that
	for High School Students				meets Green Standard
	STUDENT & STAFF WELLNESS				Commissioning Approval for New/Existing Building that
	School Wellness Council*				meets Green Standard
	School Health Assessment				GREEN PURCHASING
	Policies to Promote Physical Activity		Grades 4-12 Health*		Green Purchasing Policy*

Energy & Green House Gas



- Schools Use 25-30% More Energy than is Necessary
- Energy Audits-- Can also Help Educate Students on Science, Engineering and Technology
- ESIPS and Energy Bidding
- Energy Management and Tracking



Programs to Save Money and Energy

BPU Clean Energy Programs:

- Direct Install
- Energy Audit Program
- Energy Efficient Products
- Pay for Performance
- Clean Power Choice
- ESIPS



Clean Energy

PROGRAM[™]

Your Power to Save

njcleanenergy.com New Jersey Board of Public Utilities



Tools, Training and Guidance





Waste Reduction & Recycling



- Reduces Solid Waste
- Recycling Programs
- Composting
- Reduces Paper Usage
- No Waste Lunch Days



Health and Wellness

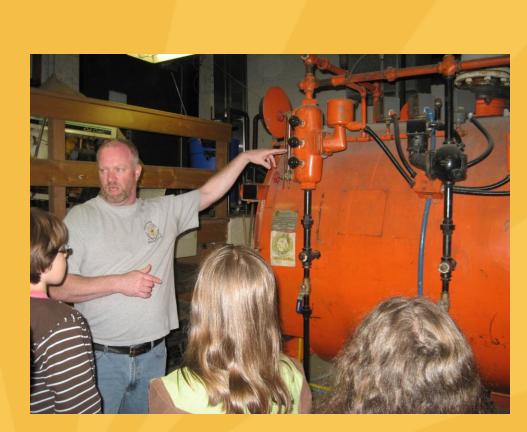




WARNINGHAZARDOUS WASTE
STORAGE AREA.
RESTRICTED AREA

- Improving air quality results in fewer sick days
- Schools with more day lighting show higher academic scores
- Indoor air pollution is often 2-5 times greater than outdoor levels of air pollution











Awards and Promotion







Sustainability Champion award



Certification Process

- Board of Education passes a Resolution of Participation and district representative registers the district with the program
- District schools that would like to pursue certification provide a Letter of Participation and register the school with the program
- District and school representatives review the program actions and determine the actions each will plan to complete
- District representatives upload documentation for the actions being completed at the district level and submit them for review
- School representatives upload documentation for the actions being completed at the school level
- Schools apply for certification when the combination of district and school actions meets certification criteria

Step 1 Pass a Resolution



School district adopts a resolution of participation and registers with the program. A sample resolution is avaliable for you to use. The superintendent invites the district's school principals to participate.

Register Step 2

School principals register their individual school by uploading a letter of participation signed by the principal and superintendent.



Step 3 Create a Green Team



The green team is created at the district or school level depending upon how activities will be coordinated. The green team is the only mandatory action.

Complete Actions

Step 4

School completes actions totaling at least 150 points; each action includes guidance about who should be involved, resources, what to do, submission requirements and other information related to completing the action successfully.



School documents, associated with completed actions, are uploaded to meet submission requirements. Sustainable Jersey certification awarded after review of application materials.





- Define Best Practices that advance Sustainability
- Identify Key Partners-link policy, program delivery and grants/funding
- Link & Leverage Existing Programs and Resources
- Drives more resources to existing programs Strategically supports all program goals

