Future Ready Schools-NJ Transition to Sustainable Jersey for Schools

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Presenters

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Webinar Agenda

- Digital Schools Program Update

- What is Sustainable Jersey for Schools?

- Why Participate?

- Certification Overview

- Online Certification Process

- Green Team Strategies and Resources

- Technical Assistance/Questions

Sustainable Jersey Digital Schools

- **Goal** – Establish and maintain position as the Go-To resource for Digital Learning expertise & support in NJ

- Partnership of NJSBA / NJDOE / Sustainable Jersey

- Continuing work of Future Ready Schools - NJ

- Announced June 2 – with LEE Group support

- Transition Committee formed and advising on

  - Indicator to Action integration

  - Retention of FRS-NJ members

  - Attracting new members

  - Long term governance structure

COVID-19 Supports for New Jersey Schools

- Remote Digital Learning Roadmap
  - Resources / successful pedagogy / technology solution examples for remote learning for all grades, subjects, types of students & teachers
  - Version 1.0 release date mid August
  - Version 2.0 TBD (dependent on funding)
  - Transition Committee members plus other experts

COVID-19 Supports for New Jersey Schools

- **Long-Term Goal** – Expand Roadmap into a fully functional dynamic iterative Website of vetted searchable resources, practices, PD & technology solutions for all digital learning and learners
  - Expand Training/Outreach programs to provide support where needed - when needed statewide

Sustainable Jersey Digital Schools

- Certification Program Launch - NJSBA October Workshop
  - Unveiling of new SJDS Actions
  - Orientation to SJDS goals, supports, processes
    - Training/Outreach/Support through Website, webinars, workshops, regular emails, social media, grant programs
  - Call for volunteers to assist with SJDS Action creation / review / revision
    - Certification review process
  - First Certification Cycle begins January 2021

Sustainable Jersey for Schools

A not-for-profit program that provides tools, training, and grants to New Jersey public schools to help them implement sustainability initiatives and achieve certification.

- Launched in 2014
- Modeled after successful municipal program
- Free and voluntary
- New Jersey based and consensus driven
- Awards certification to individual schools but requires School Board and district level support

Program Participants

Municipal

Schools

Schools Program

352 Districts Registered

➢ 60% of NJ Districts

968 Schools Registered

➢ 39% of NJ Schools

241 Schools Certified

➢ 223 Bronze

➢ 18 Silver

Municipal Program

456 Registered

➢ 81% of NJ municipalities

204 Certified

➢ 151 Bronze

➢ 53 Silver

➢ 1 Gold Star (Woodbridge Twp.)

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Sustainable Jersey & Digital Schools

Howell Twp. School District

Long Branch School District

Hazlet School District

Why Participate? A Framework for Action

- Identifies **actions** to become more sustainable
- Provides **tools, resources, and guidance** to make progress
- Provides access to **grants** for schools and school districts
- Recognizes **accomplishments**

Stewardship of People, Planet & Economic Resources
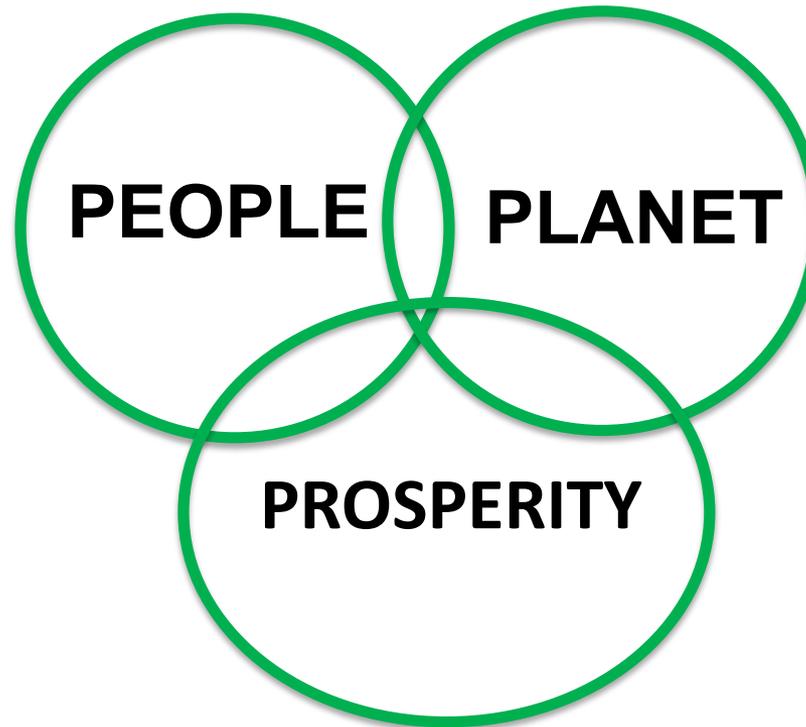
Components of Sustainability

Relevant to New Jersey Schools

- Program actions developed by issue-based Task Forces:
  - subject matter experts
  - local leaders
  - state / federal agencies
  - stakeholders
- Districts & Schools choose from menu of actions to earn points for certification

PEOPLE	DIVERSITY & EQUITY		Points
	Accessible Communications	🔔 🏛	10
	Breakfast After The Bell	🔔 🏛	20
	Diversity on District Task Forces & Committees	🏛	10
	FOOD & NUTRITION		
	Healthy Food Choices	🔔 🏛	10
	Promote Locally Grown Foods	🔔 🏛	10
	School Gardens	🔔	10
	HEALTHY SCHOOL ENVIRONMENTS		
	Indoor Air Quality Review ★	🔔	15
	Access to Healthy Water in Schools	🔔	20
	Anti-Idling Education & Enforcement	🔔 🏛	10
	Asthma Friendly Schools	🔔	10
	Classroom Chemical Purchase, Storage & Disposal Policy	🔔 🏛	15
	Classroom Cleanup Policy & Practices	🔔 🏛	10
	Integrated Pest Management-Education & Organic Lawn Care	🔔	10
	Outdoor Air Quality Awareness	🔔 🏛	10
	Radon Testing, Education and Mitigation	🔔	10-20
	Reporting Process for Indoor Air Quality Concerns	🔔	10
	SCHOOL CULTURE & CLIMATE		
	Inclusive Environment Where All Can Thrive		
	School Culture & Climate Needs Assessment		
	Social Emotional Learning Integrated Unit		
	STUDENT & COMMUNITY OUTREACH		
	Green Team ⚠		
	Community Education & Outreach ★		
	Civic & Stewardship Volunteer Initiatives		
	Enrichment Programs through Partnership		

PROSPERITY	BOARD LEADERSHIP & PLANNING		Points
	Professional Development for Sustainability ★	🔔 🏛	5-20
	District Sustainability Policy	🏛	10
	Green Enhancement of District Strategic Plans	🏛	10
	School Community Asset Mapping	🔔 🏛	10
	School District Foundation	🔔 🏛	10
	Strategic Plan Implementation of Green Initiatives	🏛	10

PLANET	CLIMATE MITIGATION & RENEWABLE ENERGY		Points
	School Carbon Footprint ★	🔔	10
	Buy Renewable Electricity	🔔	10
	On-site Renewable Generation System-Geothermal	🔔	10
	On-site Renewable Generation System-Solar	🔔	5-40
	GREEN CLEANING		
	Green Cleaning Equipment	🔔 🏛	10

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So far….

FOR SCHOOLS

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A BRIGHTER FUTURE

one school at a time

ABOUT

ACTIONS & CERTIFICATION

EVENTS & TRAININGS

GRANTS & RESOURCES

MEDIA & COMMUNICATIONS

SUPPORT US

REGISTER

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DIGITAL SCHOOLS PROGRAM

THE IMPORTANCE OF DIGITAL AND REMOTE LEARNING TO SUSTAINABILITY HAS NEVER BEEN MORE EVIDENT. LEARN MORE ABOUT OUR NEW PROGRAM! →

ABOUT SUSTAINABLE JERSEY FOR SCHOOLS

Sustainable Jersey for Schools is a certification program for New Jersey public schools that want to go green, conserve resources and take steps to create a brighter future, one school at a time. Learn More→

PARTICIPATING DISTRICTS & SCHOOLS

View the map of participating districts and schools, and register your district or school today! View Map →

Or download a printable list

HEADLINES

📊 NJDOE and NJSBA Launch Digital Learning Initiative with Sustainable Jersey
JUN 02, 2020

📊 30 NJ School-Based Sustainability Projects Advance with Grant Funding
JUN 02, 2020

UPCOMING EVENTS

📅 FRS–NJ Transition to Sustainable Jersey for Schools
Online
AUG 05, 2020 - 10:00 AM TO 11:00 AM

iSTEAM Planning & Implementation `15 Points` 🔔 School 🏛 District

iSTEAM is an example of an integration teaching practice that targets the disciplines of Science, Technology, Engineering, Arts, and Mathematics to stimulate student inquiry, dialogue, and critical thinking. The iSTEAM model aims to connect students more directly with resources in the community, including cultural institutions, higher education, and industry. Integrative STEAM practices can be applied to help develop rigorous STEAM work that addresses real world problems.

iSTEAM teaching and learning spans the three pillars of People, Prospe[...] that are central to the vision of a brighter future in New Jersey. By formi[...] Professional Learning Community, a school or district will be poised to p[...] document, and assess iSTEAM practices, which are connected to those [...] understandings that are the hallmark of Education for Sustainability. The [...] iSTEAM Professional Learning Community and the actions they will lea[...] guided by the needs of the students, mindful of diverse stakeholders' ne[...] the goals of internal and community partners. Click here iSTEAM PLC l[...]

An exemplary iSTEAM learning culture engages students in hands-on experiences designed to foster the essential skills and habits of mind, knowledge acquisition, and knowledge integration needed to become creative problem solvers and innovators. Academic and extracurricular programs that provide the foundation for promising careers in Science, Technology, Engineering, the Arts, and Mathematics serve to better prepare students with the ability to thrive as citizens in the twenty-first century. Rigorous iSTEAM learning supports student engagement by providing multiple pathways for inquiry-driven,

ACTION TOTALS

Mandatory	0/1
Priority	0/10
Total	0/1015
Categories	0/16
Actions	0/84

Action Descriptions on Website

Green Purchasing Policy `10 Points` `Bronze Priority` `Silver Priority` 🏛 `District`

- 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 earn points for this action
- Spotlight: What NJ Schools are doing
- **Resources**

🖨 Print Action Description

📄 Download PDF Version

Resources

The following resources may be helpful in completing this action.

SAMPLE Policies

Comprehensive Green Purchasing Policy Sample can be found here

- Township of Bernards Green Purchasing Policy is modeled after the Comprehensive Green Purchasing Policy Sample

Simple Green Purchasing Policy Sample can be found here

- The simple policy is modeled after the Santa Cruz City School Board Environmental Preferable Purchasing Policy. The Santa Cruz City School Board passed a landmark EPP policy to encourage the use of environmentally-preferable products and services, thereby reducing its environmental footprint. Download the PDF of the policyhere.

Green Standards and Purchasing

Carpet and Rug Institute, Green Vacuum Cleaner standards http://www.carpet-rug.org/CRI-Testing-Programs/CRI-Seal-of-Approval-Program/Vacuums/Certified-Vacuums.aspx

EcoLogo Certified products, services, and packaging are certified for reduced environmental impact. EcoLogo certifications are voluntary, multi-attribute, lifecycle-based environmental certifications that indicate a product has undergone rigorous scientific

View Applications of Certified Schools

purchased over $650,000 in new computers. Specifically we purchased: 350 – Dell Latitude 3000 series 132 – Dell Desktops OptiPlex 3020 series 555 – Chromebook 11 series I have attached the documentation for the Energy Star Status of the computers. The Chromebook 11 computers are fairly new and they are in the process of receiving Energy Star certification. The district is in the process of approving an environmentally preferable purchasing policy, which is expected to be formally passed by the BOE by the end of July 2015.

📄 Letter from Business Administrator
📄 Energy Efficient Appliances or Equipment Documentation

Green Purchasing Policy `10 Points` `Bronze Priority` `Silver Priority`

Program Summary:

The Cherry Hill Public Schools Board of Education is supportive of a Green Purchasing or Environmentally Preferable Purchasing Policy (EPP) for our district. The Policy/Legislation Committee of the BOE met on 6/2/15 to discuss the policy. They were presented with the NJ ASBO EPP by our purchasing department and business administrator for consideration. The committee, upon examining the policy, determined that the bulk of the policy in question, appeared to more "procedural" in nature and recommended truncating it to it's EPP "principles". This recommendation was presented to the full board at the BOE meeting on 6/9/15 during its monthly work session and was adopted formally on July 28, 2015. The policy was circulated to the Superintendent's Council on July 29, 2015 (made up of district administrative leaders). Further education about this policy will be ongoing during the 2015-16 school year. The policy has been posted to our District web site at http://www.chclc.org/our-district/policies-and-procedures. Attached are: 1. The approved policy from 7/28 BOE meeting 2. The agenda page from the 6/9 BOE work session 3. The agenda from the 6/2 BOE Policy/Leg committee meeting 4. A copy of the 7/29 email to Superintendent's Council with new EPP for circulation.

🖼 Agenda Page from 6/9 BOE Meeting
🖼 Agenda from 6/2 BOE Policy Committee Meeting
📄 Green Purchasing Policy Documentation
📄 Green Purchasing Policy Documentation

HEALTHY SCHOOL ENVIRONMENTS

Anti-Idling Education & Enforcement `10 Points`

Program Summary:

The Cherry Hill Public Schools' No Idling efforts were first implemented in 2009, with the No Idling

Leverages Participation in Other Programs

Sustainable Jersey for Schools recognizes achievements in related programs, such as:

- US Dept. Of Education "GREEN RIBBON SCHOOLS"
- National Wildlife Federation, "EcoSchools"
- New Jersey Partnership for Healthy Kids
- Alliance for a Healthier Generation
- Asthma Friendly Schools Initiative
- Safe Routes to School
- Jersey Fresh Farm to School
- Future Ready Schools certification

Partner With Your Municipal Green Team

Actions that earn points in both programs

- Community Education & Outreach

- Green Fair

- Green Your Green Fair/School Event

- Civic & Stewardship Activities

- Recycling Non-Mandated Materials

- School Gardens

- Community Asset Mapping

- Safe Routes to School

TIP!
Look up your town on the Sustainable Jersey Municipal Program homepage to get contact information:
http://www.sustainablejersey.com/actions-certification/participating-communities/

STUDENT SAFETY Category

- Transportation Management Associations (TMA's)
  https://www.njtpa.org/project-programs/tmas

- New Jersey Manufacturers Insurance Co.

  – Free Drivers Ed & Simulators Available
  http://www.njm.com/Teen-Driver-Safety/

Resources for Energy Actions

- *Energy Tracking & Management* – New Jersey Clean Energy Program offers a free benchmarking program: http://www.njcleanenergy.com/commercial-industrial/programs/benchmarking/energy-benchmarking-home

Points for Participation in:

- Safe Routes to School Recognition Program

- Asthma Friendly School Award Program
  - Talk to your nurse! http://pacnj.org/award-landing-page/

- EPA Flag Program (Outdoor Air Quality action)

https://airnow.gov/index.cfm?action=flag_program.index

Certification Overview

- Sustainable Jersey for Schools' online application for certification has 3 rounds of submissions and reviews

- Districts and schools submit applications, but **only schools are certified**

- Points earned on the district application flow to each school in the district.

Certification Requirements

150 pts

Bronze

- Green team
- Implement 2 of 11 priority actions
- Actions completed in 6 of 19 categories

350 pts

Silver

- Green team
- Implement 3 of 11 priority actions
- Actions completed in 8 of 19 categories

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Five Steps to Certification

1 • School district adopts resolution of participation and registers. Superintendent invites district's school principals to participate

2 • School principals register their school with letter of participation signed by principal and superintendent

3 • Green Team created at district or school level

4 • District/School completes certification actions totaling at least 150 points

5 • Green Team uploads documentation and submits application

2021 Certification Cycle

- **January 15** – Initial Application Deadline

- Late February – Reviewer Comments

- **March 26** – Second Submission

- Early May – Reviewer Comments

- **June 21** – Final Application Submission

- Early August – Certified Schools Notified

- **October** – Certified Schools Celebration

Long Branch Middle School – Champion Award

Jackson School District – 10 schools

Types of Actions

- **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
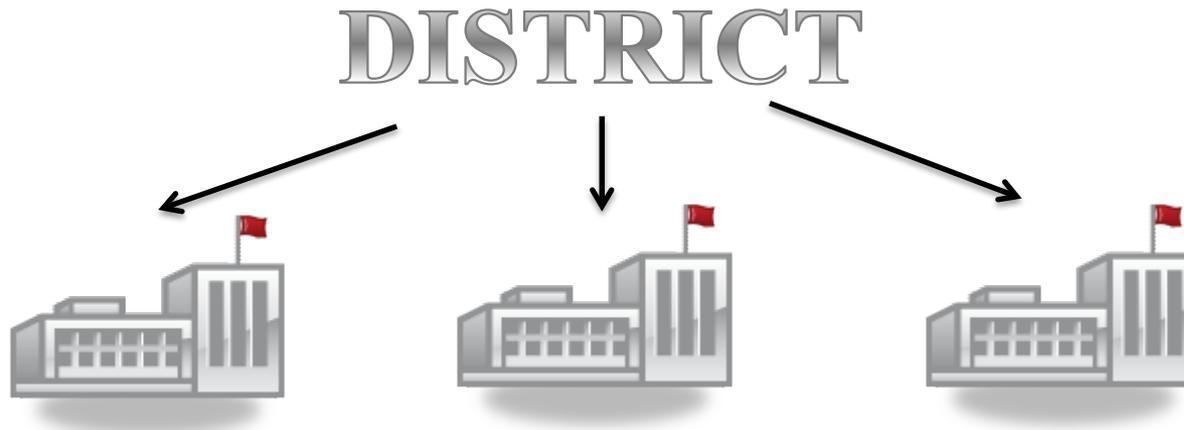
DISTRICT

- District actions **flow down to all** participating schools in the district
- Certification is awarded at the **school level**

There are 480 points that districts can earn to support school applications

Online Application

- Click [Sign in or sign up.] → Login → [You are signed in. [sammc29@comcast.net]]

- Click on right hand side → District and School Dashboards

- You will go to a page that lists the districts and/or schools that you are linked to
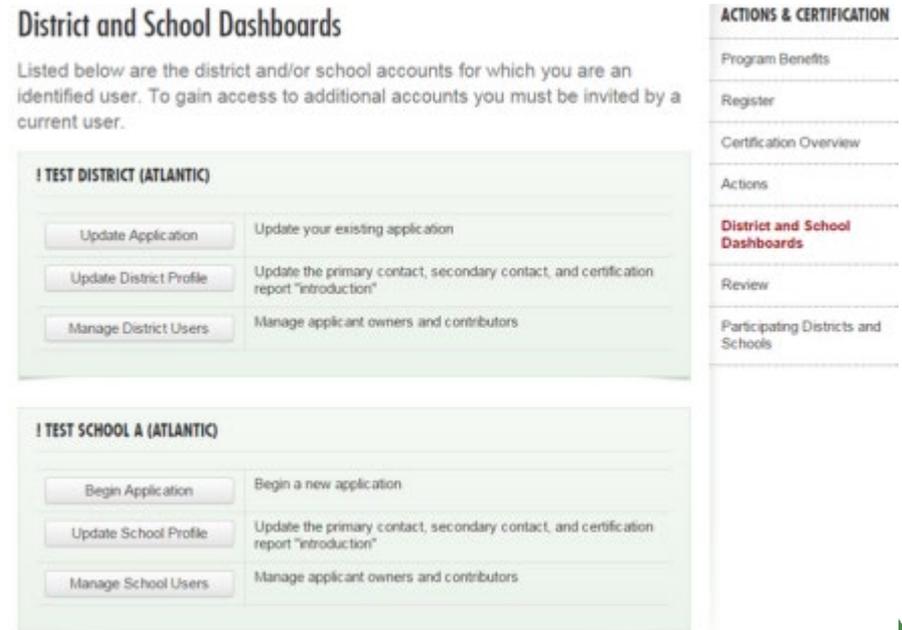
District and School Dashboards

Listed below are the district and/or school accounts for which you are an identified user. To gain access to additional accounts you must be invited by a current user.

! TEST DISTRICT (ATLANTIC)

Update Application	Update your existing application
Update District Profile	Update the primary contact, secondary contact, and certification report "introduction"
Manage District Users	Manage applicant owners and contributors

! TEST SCHOOL A (ATLANTIC)

Begin Application	Begin a new application
Update School Profile	Update the primary contact, secondary contact, and certification report "introduction"
Manage School Users	Manage applicant owners and contributors

ACTIONS & CERTIFICATION

Program Benefits

Register

Certification Overview

Actions

District and School Dashboards

Review

Participating Districts and Schools

District and School Dashboards

- This is where you can access your application, update your profile, add users, and view registration documentation

District and School Dashboards

Listed below are the district and/or school accounts for which you are an identified user. To gain access to additional accounts you must be invited by a current user.

! TEST DISTRICT (ATLANTIC)

Update Application	Update your existing application
Update District Profile	Update the primary contact, secondary contact, and certification report "introduction"
Manage District Users	Manage applicant owners and contributors
Download Registration Documentation	Click to download district registration documentation

- **In order to have access to a dashboard you must:**
  - Have a username and password for the website
  - Be linked to a district or school through the registration process or by someone already linked

Application – "Living Document"

Application Overview

Search Features

Action Listing

Point Calculations and Submission

Action Submission Form

Monroe Township High School (Middlesex) Application for Certification

ACTION SUBMISSION: PROFESSIONAL DEVELOPMENT FOR SUSTAINABILITY

You are editing the action submission for the action "Professional Development for Sustainability." Learn more about this action.

Directions: Please complete this form to submit this action as part of your application. First, mark the Status as "planned" and, if it is a variable point action, indicate the **Requested Points**. See the action text for the action requirements associated with each point level. After you have entered the **Description and Implementation** and **Uploaded the Supporting Documentation**, click on the **Save Action Submission** button. Finally, when the action submission is complete and/or ready for review, change the status from "planned" to "completed" and resave.

✓	Status Current action submission status: Planned	Planned ⌄
✓	Requested Points Point level requested for this submission	5 ⌄

DESCRIPTION OF IMPLEMENTATION:

In the text box below, please provide a short summary (300 word maximum) of what was accomplished and the impact it had or will have on the community. Include relevant references to the uploaded materials. If you are pasting information into the text box, please be sure to check the content and format of the entry.

UPLOAD SUPPORTING DOCUMENTATION

Please upload the supporting documentation required as outlined in the "What to submit to earn points for this action" section of the action. Simply enter a document title, click on the **Choose File** button to select the file, and then click on the **Upload** button. Up to six files can be uploaded. Each file must be uploaded individually. Individual files cannot exceed 20 MB. If there is a need to provide more than six documents, please combine documents into one PDF file. To remove any uploaded file, simply click the "X" in the column labeled "Delete." Be sure to click on the **Save Action Submission** before exiting this page.
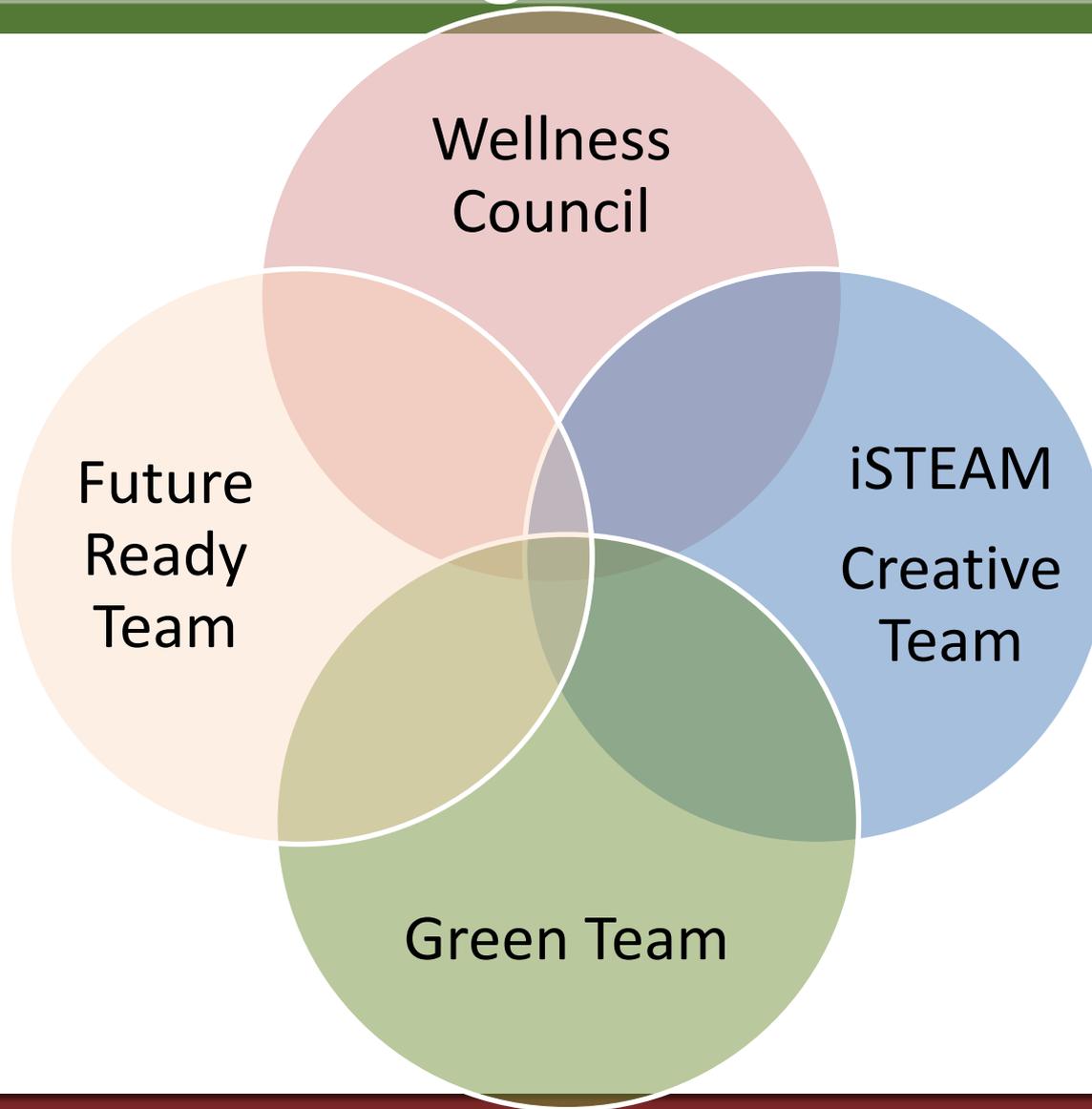
Document Title (optional)

Professional Development for Sustainability Documentation

Choose File   No file chosen   Upload

Type	Title	Uploaded On	Delete
No documentation has been uploaded			

Save Action Submission

Utilize Existing School Teams

Organize Your Green Team for Success

- Recruit members from diverse sectors of the district – administration, educators, facilities, food services, school nurse, parents, students, community partners

- Use existing committees (e.g. Wellness Council) to also serve as green team

- Tips to encourage and facilitate staff participation in the green team:
  - Make sustainability part of district goals
  - Include sustainability-related professional development in staff goals
  - Provide stipends to staff to coordinate green team initiatives and the application process
  - Release staff from hall/lunch/recess duty for green team meetings and to work on application
  - Use a shared drive (e.g. Google) to compile documents for application
  - Publicly recognize green team efforts and the contributions of volunteers

Green Team Resources

TIP!

Download the Master Action Tracking Spreadsheet: http://www.sustainablejerseyschools.com/grants-resources/green-team-resources/

Strategy for moving forward!

Make a plan!

➢ Pass board resolution, register district

➢ Superintendent & Principal sign letter of participation, register school

➢ Focus on completing your Green Team Action

➢ Two Priority Actions

➢ Then review remaining actions to determine which actions you are close to completing by the final deadline. Shoot first for Bronze 150 then for the stars

➢ Identify the outstanding items needed for each action to meet the submission standard

➢ Add additional contributors to your dashboard to help with the documentation

Resources On Our Website

www.SustainableJerseySchools.com

- Home page: Check list of participating schools on website

- Actions & Certification page: Review actions to see where your school can earn points

- Grants & Resources\Green Team Resources page: *Master Action Tracking Spreadsheet* lists all actions and brief summary of their requirements

- Grants & Resources page: Participating schools may apply for **SJS Grants** to support sustainability initiatives.

- Events & Training page: Find out about upcoming webinars or view recordings of past webinars

Grant Funding Opportunities

Accepting Applications Now / Deadline Oct 31

New Jersey Education Association Grants

Ten $10,000 and forty $2,000 grants for any initiative that would earn points towards Sustainable Jersey for Schools certification

Gardinier Environmental Fund Grants

$30,000 grants and $10,000 grants for projects focused on energy conservation, energy efficiency, and renewable energy.

For more details, visit www.sustainablejerseyschools.com/grants-resources

Final Thoughts & Take Aways

- **Teamwork:** Add users to your account to assist with uploading documentation into the application.

- **Certification Cycle:** It is doable! Many schools achieve certification by the 2nd deadline. Additional schools continue to work on their applications throughout the application cycle up to the final deadline.

- **Open Source:** Our certification process is open so that best practices can be shared. Do not include any sensitive information in your submissions.

First Certification Application Deadline:

Friday, Jan 15, 2021 at 11:59pm

Questions?

Sustainable Jersey for Schools is here to help!
We provide ongoing support throughout the year

Contact Véronique Lambert at

schools@sustainablejersey.com or 609-771-3427

The recorded webinar and slides will be posted under
Conference &Webinar Presentations on the Events & Training
tab of our website.