



Sustainable Jersey for Schools Certification Report

This is the Sustainable Jersey for Schools Certification Report of Egg Harbor Township High School (Atlantic), a Sustainable Jersey for Schools silver certified applicant.

Egg Harbor Township High School (Atlantic) was certified on September 23, 2015 with 360 points. Listed below is information regarding Egg Harbor Township High School (Atlantic)'s Sustainable Jersey for Schools efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Jersey for Schools contact for Egg Harbor Township High School (Atlantic) is:

Name:	JAMES HOUSE
Title/Position:	TEACHER / ENVIRONMENTAL SCIENCE
Address:	24 HIGH SCHOOL DRIVE EGG HARBOR TOWNSHIP, NJ 08234
Phone:	(609) 653-0100 X5336

Actions Implemented

Each approved action and supporting documentation for which Egg Harbor Township High School (Atlantic) was approved for in 2015 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.

Board Leadership & Planning

District Sustainability Policy

10 Points

District

Program Summary: A Sustainability Policy was presented to the Superintendent of Schools who,

in turn, presented it to the Board of Education at their one August meeting. New BOE policies require TWO readings. This policy will not be approved until September. A revised Energy Policy is also in the development stages.

PDF: [DISTRICT SUSTAINABILITY POLICY DOCUMENTATION](#)

School District Foundation

10 Points

School District

Program Summary: The Egg Harbor Township Education Foundation, Inc. was established in 1984. Recognizing the need to increase academic quality, the Foundation supplements existing programs and services to schools in the Egg Harbor Township School District. Each year, the Foundation awards staff mini-grants for innovative educational projects which benefit students at every grade level. \$155,000 worth of mini-grants have been awarded thus far. The Education Foundation was active in the past year and provided funds to support district and school sustainability programs or projects. Back up documentation shows a breakdown of the mini-grants that have been awarded in the past twelve months.

WORD: [SCHOOL DISTRICT FOUNDATION DOCUMENTATION](#)

Climate Mitigation & Renewable Energy

School Carbon Footprint

10 Points

 Bronze Priority School District

Program Summary: Carbon Footprint EHT High School The District Energy Program in Egg Harbor Township began a baseline of energy utilities (Natural Gas and Electric, and greenhouse gas emission in July of 2009. Utility bills with cost and usage etcetera have been kept since that date. The first full year of our data would have been from July 2009 to June 2010. For this submission we will use as our base year January - December 2010 for all schools. I have supplied ECAP reports on all our data which has been kept since then. I include Jan-Dec 2010, 2011, and 2014 in 6 different type reports. Our efforts have paid off. As part of our longer range goals and for our Sustainable Transition Plan we will attempt to have the Green teams at each school work in the data our Transportation (bus) fleets per school. This is a goal and will not be realized probably until 2015-2016 school year and depending may be over the scope of our earlier grades but we shall see if cross green team support is available. This certainly is where we want the program to go. Waste related emissions is also a project we would like to work into the plan for our students through the green teams. EHT High School our largest usage and cost center so this shows significant improvement. Our data is noted in total MMBTU's/Metric Tons of CO2E for the Jan-Dec 2010, 2011 & 2014 on GHG 02 PT reports. Also on GHG 01 reports include both direct and indirect emissions for gas and electric broken into CO2 Carbon dioxide, CH4 methane and N2O nitrous oxide on a combo report. EHTHS has reduced from 2,342.43 Mt emitted per year to 1778 in 2014. A 25% reduction.

PDF: [HS GHG 01 REPORT 2013, 2014, AND JAN - JUN 2015](#)

PDF: [EHT HS ENERGY REDUCTION IMPACT IN CO215A -CARBON FOOTPRINT 15B JAN2013-JUNE2015](#)

WORD: [EHT HS 01BU3 USAGE AVOIDANCE SUMMARY BY BUILDING](#)

WORD: [EHT HIGH SCHOOL BUILDING ENERGY REPORT CARD](#)

PDF: [EHT HS CAP 19A SEE BOTTOM OF REPORT FOR CARBON FOOTPRINT REDUCTION BENEFITS](#)

PDF: [EHT SD BUS AND VEHICLE DISTRICT SPREADSHEET 2013-2014 & 2014-2015](#)

Onsite Renewable Generation System - Solar

10 Points

School

Program Summary: Our school has a 454 kW rooftop solar system installed. It has been in operation since April of 2011. Since that time it has generated approximately 2.4 MW of energy. This system is tied in with a monitoring program that gives the community a visual of how much energy is being generated and the resulting reduction in greenhouse gases due to the solar panels. When the project was first proposed, science classes from the high school developed PSA's that were displayed at various polling locations to encourage support of the bond referendum to put this project through. Students now use the information and data gathered using the Insight View program that monitors the system to work on yearly energy projects. The EHT School District Solar program came out of the 2006 & 2009 audit. We have been tracking generation since as early as Jan & Nov 2010, & July 2011. Our larger schools have a lesser percentage but generate a good amount of solar. EHT HS generated about 15% of annual usage since inception. For most EHT schools the documentation includes an ENERNOC kW graph showing solar generation picks up 100% of the school's kWh needs. ENEROC kW graphs are school specific. We also have generation worksheets for each school. For some schools I have included a digital flyer called solar Structural Engineering for Solar featuring all our schools. All Schools should show an aerial photo of the school's roof with the solar panels on them. We have included a file on the kiosk page and all our schools have a kiosk. (As previously mentioned three are presently under repair.) In the case of the newer Solar projects I have data on the spreadsheet called Certification with kW and kWhs especially if the school is a new solar school, All other schools you can refer to the Generation Worksheets to see the actual solar generation numbers in kWh. All of this information is added to our Energy Program "Energy Cap" software and calculated into our Energy Program numbers and ENERGY STAR portfolio. EHT HS is an ENERGY STAR Certified School 2 years in a row (2013 and 2014).

PDF: [EHT SOLAR SYSTEM PAMPHLET - SOLAR DOCUMENTATION](#)

WORD: [HIGH SCHOOL ENERNOC GENERATION AND PICKUP DOC - SOLAR DOCUMENTATION](#)

EXCEL: [HIGH SCHOOL GENERATION & % SPREADSHEET - SOLAR DOCUMENTATION](#)

PDF: [EHT HS SOLAR SYSTEM KIOSK- SOLAR DOCUMENTATION](#)

EXCEL: [EHT DATE AND PWR RATING SPREADSHEET - SOLAR DOCUMENTATION](#)

IMAGE: [EHT HS SOLAR SYSTEM PHOTO- SOLAR DOCUMENTATION](#)

Diversity & Equity

Accessible Communications

10 Points

Program Summary: The Egg Harbor Township School District is located in heart of Atlantic County, less than 8 miles from Atlantic City. With approximately 7,600 Pre-K - 12 students, Egg Harbor Township (EHT) is the largest school district in the County. Egg Harbor Township School District is rich in ethnicity. 49% of students are white, 22% are Hispanic, 13% are Asian, 11% are Black, 4% are two or more races, and 1% are American Indian. Approximately 50% of students receive free and reduced meals, and about 15% are special education students. More than 40% of casino industry employees call EHT their home. The economy in the shore and off-shore areas in particular has been ravaged by the collapse of the casino industry, as well as systemic pressure from a struggling macro-economy. Over the past decade, the EHT School District has been forced to absorb an exorbitant number of new students due to our designation as a "Regional Growth Area" by the Pinelands Commission and have been consistently underfunded to address the needs of those students. The measurable gaps in performance between our high-achieving and low-achieving subgroups has worsened to the point that the Regional Achievement Center and the NJDOE have designated two of our schools as a RAC Focus School. Atlantic County consistently ranks at the bottom of the annual New Jersey Kids Count rankings, which measures progress in improving the lives of children in 13 critical areas. Approximately 27% of Atlantic County's 62,000 children were living in poverty in 2013, the most recent statistics available, according to Kids Count. The County in 2014 had the second highest family unemployment rate at 11.3 percent, compared to 5.7 percent statewide. This year's New Jersey State Kids Count report included a special section on race, which found that black, Hispanic and mixed race children, on average, struggle more than children of other races. These children are more likely to live in poverty, experience negative health outcomes, be involved in the state child protection and juvenile justice systems and struggle in school. The EHT School District has gone from 27% free and reduced lunch to approximately 50% in the last 10 years due to the diminishing economy. More than 15% of district students have special needs. To address the needs of students with disabilities and at-risk students, the district has reduced staffing in general education settings to meet the growing special education population and at-risk needs of our students. The cost for required paraprofessionals, mandated special education teachers to meet compliance, and a large increase in the autistic population has required district leaders to do more with less. Recent casino closings have severely impacted the Egg Harbor Township residents with over 1,066 losing their jobs from four recent casino closings. Since 2005 the unemployment rate in Atlantic County, New Jersey has ranged from 4.7% in May 2005 to 15.3% in January 2013. The current unemployment rate for Atlantic County is 8.8% as of June 2015 but that is only attributed to the seasonal impact of the hospitality industry which will change dramatically once summer ends. The unemployment rate in Atlantic County was 10.8% in September 2014 while the unemployment rate in New Jersey was 6.5% and the national rate was 5.9%. In the fall of 2014, the Egg Harbor Township School District reached out to the community for help in developing a new five-year Strategic Plan, facilitated by Consultant Charles Ivory of the Educational Information and Resource Center in Mullica Hill, Gloucester County. The participants first brainstormed individually about wish list items or changes they felt should be implemented within the district before collaborating in small groups to draft their top three to five suggestions to present to the entire group. We recognize that family and community engagement is a critical piece of the puzzle in improving student outcomes. By improving accessible communications, we have begun to see strengthened relationships with families and the community. Together we are working to expand our children's chances to reach achievement goals. We currently maintain solid partnerships with higher education institutions, Family Service Association, the Township of Egg Harbor, Egg Harbor Township Police, and other non-profit organizations that are dedicated to our children and their families and committed to the idea of ensuring access to services they need to provide a healthy, stable and positive home and school learning environment for the children of Egg Harbor Township. Our staff works hard to incorporate 21st century learning with technology and increased rigor into their daily lessons. Our very diverse student population is exposed to varying levels of learning in every classroom setting, with our focus on providing instruction specific to each child's needs and style of learning. Students receive a comprehensive education in Language Arts, Mathematics, Science, Social Studies, Physical Education, Health Education, Music, Art, Library and Media skills, and Computer Technology. Additionally we continue to implement

district wide lessons in Science, Technology, Engineering, and Math (STEM) to help our students gain more skills for more relevant use in our world today. Students also receive extra opportunities for additional educational experiences through our district's Mini-Grant program, our community service projects for Recycling and our Coat Drive, our Physical Education classes' participation in Atlantic Care's Healthy Schools program, and our annual 2nd & 3rd grade STEM Fair. Our reading specialist sponsors several programs for our students which include our annual "Read & Play Night", "Read Across America", and the "Accelerated Reader " program which challenge our students to read over 50,000 books each year! Our counselors provide programs such as our "Student Ambassadors" so current students may serve as welcome guides for new students, and our new Character Education program, which includes a building wide initiative to deal with life skills such as respect, citizenship, friendship, kindness, cooperation, responsibility, and anti-bullying/anti-violence skills. Counselors, our I&RS Team (Intervention & Referral Services) and our Child Study Team are spearheading team building initiatives throughout the year to help foster relations and pride in our schools. We also provide morning programs and summer programs to support our Title 1 students and English Language Learners. Parent and community support continue to play an important role in our school's success. Our Parents Club continues to provide assistance with character education assemblies, educational school trips, holiday food drives, family events, field days, parties, and our awards programs. Through their dedication and hard work, we have established an excellent relationship between our school and our community. Our students benefit directly from every activity planned by our Parents Club. In addition to our Parents Club, other community organizations work closely with us to provide much needed holiday food and clothing to our families in need. Partnerships have been developed with Atlantic Cape Community College, Richard Stockton College and Rowan University for teacher preparation. The Egg Harbor School Township School District has implemented Professional Learning Communities throughout all schools. Through this the District is able to support the development of productive team structures for teachers and administration to analyze data results to drive instruction. 6. The District plan is communicated to staff through school-based staff meetings and then posted on the District's common network server; which is accessible to all staff members. Furthermore, the plan is communicated to the community via www.eht.k12.nj.us. Increasing our district WIFI availability with the addition of access points. We increased WIFI coverage from 90% in 2012-2013 to 100% coverage for the 2013-2014 school year. This is all in support of the District's Bring Your Own Device (BYOD) and other wireless implementations. The community/district broadcast channel, EHT TV2 has continued to provide excellent programming during the 2013-2014 school year due to the addition of a Part Time TV studio assistant. These productions range from various High School sports and performing arts productions, informative sessions such as the "Superintendent's Round Table," and Township productions such as the "Mayor's Forum" and the filming of Township public meetings. The ITS Department has continued to upgrade equipment beyond the generous donation of new High Definition equipment provided by the local education foundation during the 2012-2013 school year. The department utilizes the Telvue Video Message Board System and digital video servers for video programming. This also includes PEGTV video archives for distribution on the internet, live internet distribution of the EHTTV2 video channels and other emergency management features through the new interface. During the 2013-2014 school year, EHT TV2 responded quickly to emergency snow closures, Township notifications and information, as well as school events and programming. Title I parent coordinators were hired at Davenport Elementary School (2) and Miller Elementary School (2) to educate Title I parents regarding the reading and math curricula in each grade level. They also instruct parents in helping children with homework and how to meaningfully participate in parent/teacher conferences. Over 500+ parents and children attended these trainings during 2013-2014. The EHT ESEA/NCLB website was improved to increase parent, teacher, student and administrator knowledge of ESEA/NCLB. The ELA and Math Pacing Guides for 2013-2014 were added and other academic websites were added to increase parent participation and knowledge of ESEA/NCLB as well as various resources. During 2013-2014, the ESEA-NCLB district website received a total of 5,498 hits! Test data analysts were hired through Title IIA funds. The purpose of these teacher data analysts was to identify student strengths and weaknesses on benchmark assessments to improve student test scores. During 2013-2014, 221 ELL students district-wide received ELL services consistent with Title III. We have completed the development of a four year "cycle" for coursework with ELL high school students. This is designed to help ELL students meet

required HSPA standards as well as the revised WIDA standards which are assessed by the ACCESS testing, additional state testing for ELL students. Elementary school Title I parents were provided with workshops by parent coordinators (Davenport and Miller), to inform them of the Title I regulations, how to monitor their child's performance, and how to work with their child to improve achievement. Parents were also instructed in how to use the EHT ESEA/NCLB website for educational opportunities for their children. The Egg Harbor Township Board of Education believes all reasonable means should be employed to keep the community served by the school district informed on matters of importance regarding district programs, finances, personnel, policies, and operations. As a result, Egg Harbor Township Schools has established an open line of accessible communication between its community members and the schools through various vehicles including: District Website Individual School Websites Individual Teacher Websites Additionally, the district utilizes: EHT-TV, a Governmental-Educational access information-sharing channel that serves as a Community Message Board. Based at Egg Harbor Township High School, and managed by Media students and staff members, EHT-TV is another means of the district's outreach efforts to offer accessible communications to parents and the community-at-large. Community Strategic Planning: The Egg Harbor Township School District also solicits public input through an online Strategic Planning Community Survey. The survey, which can be found on the district's main website, www.eht.k12.nj.us, will be used to formulate a three-year strategic plan. Open Houses and Parent-Teacher Conferences: Open-Houses and Parent-Teacher Conferences are held to ensure there is an opportunity for two-way communication between home and school throughout the school year. Parents of students also have access to their student's records via Infinite Campus Parent Portal. Blackboard Connect mass notification system is used to send timely vital information to parents and the surrounding community. These communications systems, as well as forms sent home, are made available in both English and Spanish. The District maintains a Public Information Program which can include but is not limited to the publication and distribution of a district Newsletter, home/school correspondence in both English and Spanish, promotion of upcoming public Board of Education meetings, Public Budget Presentations and Interpretation Sessions, periodically- distributed School Calendars and notices of events, the Superintendent's Annual Report, and a Pupil Handbook, as well as the release of news and photographs of school activities for publication via Media Releases to the Township's free weekly newspaper that is home-delivered to every resident.

PDF: [ACCESSIBLE COMMUNICATIONS DOCUMENTATION](#)

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Energy Efficiency

Energy Audit

5 Points

 Bronze Priority  Silver Priority School

Program Summary: Egg Harbor Township School District performed an original energy audit in conjunction with a private firm, Energy Education, Inc., in 2009. Buildings were measured for basic square footage and utilities usage. After these initial walk through audits, which was equivalent to an ASHRAE Level 1, prior to entering contract, more substantial audits were completed. Square footage, all HVAC, kitchen, boiler room, electrical, solar generation systems, lighting systems, and

building structures. Data was entered by Cenergistic Engineering teams into Energy CAP data baseline tracking system ASHRAE Level 2. This information is protected proprietary information & cannot be made public per contract. We use this system still and it adjusts the information based on weather conditions, temperature etcetera called baseline adjustment to current conditions (BATCC) Audit information is also entered into the Environmental Protection Agency's (EPA) and ENERGY STAR portfolio for all our 10 Schools and 3 other buildings in the district. These also have been updated over the years with additions of Solar systems, new HVAC equipment, meters, trailers, & building additions. We continuously audit our buildings energy usage throughout the year with a dedicated District Energy Manager. We have this audits back as far as 2010 for all our buildings. We will include samples of your energy audit reports, Electric demand audits, billing audits, and system audits. Now in our fourth year of the Energy Conservation Program this March 2015 we are putting together a Sustainable Energy Transition Plan over this year for each school and building for when our behavioral, and time/usage of day conservation scheduling plateau's. The High School has seen Renovations to our D Wing in a Metal Shop to Alternative School project, added HVAC to our HS Gyms EHT High School has had 118 audits this past year and 206 over the last 24 months. The High School continues to improve and as our largest cost center this magnifies our savings when it does.

WORD: [ENERGY STAR CERTIFICATION AUDIT - HS ENERGY AUDIT DOCUMENTATION](#)

PDF: [EHT HIGH SCHOOL AUDITS](#)

PDF: [EHT SD AUDIT AND MAINTENANCE ACTIONS FOR SIFS](#)

EXCEL: [BUILDING & ENERGY AUDIT LOG REPORT](#)

Building Efficiency Measures

20 Points

 Bronze Priority  Silver Priority School

Program Summary: In 2011 EHT Schools implemented a energy conservation program to reduce energy usage district wide in an attempt to reduce the budgetary impact of school operation. The district hired an Energy Manager to complete audits of the schools, identify areas of improvement for the reduction of energy use, and relay the information to the school board and community. As part of this program the schools have implemented energy savings programs in the school. Motion sensors have been installed in the hallways and classrooms lighting systems. Inefficient incandescent lighting in the auditorium is being replaced with modern low energy LED lighting. Ongoing programs to educate staff and students about shutting down computers, monitors, and printers has been successful in reducing our overall power consumption. Efforts are made especially during long weekends and breaks to shut off all unnecessary systems and appliances. The High School is making great improvement and is up to 26.6% Cost Savings and Usage Savings of about 25.4% which is up from about 18% in 2012. Being this is our largest cost center/facility over 400,000 sqft. etc. A major improvement as the HS uses anywhere from 36-60% of our electrical demand from the district.

PDF: [EHT SD ENERGY PROGRAM HANDBOOK 2015-2016/BOE ENERGY POLICY 7460](#)

PDF: [CAP 18PT OVERALL SAVINGS ELECTRIC GAS WATER AND COMBINED EHT HS](#)

PDF: [BUILDING EFFICIENCY MEASURES DOCUMENTATION SUPPORT PACKAGE](#)

Energy Tracking & Management

20 Points

School District

Program Summary: Egg Harbor Township has been doing extensive Energy Tracking through numerous software editions and organizations. Our main software is ENERGY CAP or ECAP, a global leader in Energy Tracking software. We have been tracking data since 2009 and the entire district since 2010. We also track our ENERNOC kW demand since late May 2014 when we originated the program. ENERGY STAR tracking also is in place for our ENERGY STAR Certifications through Cenergistic and ECAP. We have Bench marked through our Energy Companies Cenergistic and also ENERNOC, using ENERGY CAP (ECAP software) and ENERNOC's software. We also track our energy audits through Cenergistic and via spreadsheet. Solar is tracked via spreadsheet and entered into our Energy Usage and Savings data in ECAP via a solar conversion spreadsheet. See Solar for those spreadsheets uploads. Here at this school you see we have our kW Demand Tracking Spreadsheet, Our CAP 21 overall Energy Program Report Our CAP 13 is the Savings in a Period report which helps track usage , waste and possible problems with facilities. Also included is the CAP 7 Executive Summary with each school's Electric Gas Water for 2013, 2014 and to July 2015. Energy Usage is tracked monthly via utility bills which are entered into our ECAP software. This Software produces hundreds of reports depend whether you want an analysis report, billing, budgeting, Cost avoidance or Greenhouse gas reports to name a few. kW demand is tracked constantly during each week and monthly readings for each metered school is recorded via spreadsheet. Finally our CAP 19 19A and 19B is the Report used for our Board of Education Reports showing Cumulative Cost Savings, Cumulative Energy Savings, and Cumulative Energy Savings with a month to month graph. EHT HS cost avoidance is 26.6 and Energy reduction 25.4% since 2013.

EXCEL: [EHT HS ENERNOC KW DEMAND TRACKING SPREADSHEET](#)

PDF: [EHT HS ECAP CAP 21 REPORT](#)

PDF: [EHT HS ECAP CAP 13 REPORT](#)

WORD: [EHT SD ENERGY STAR EHT HS TRACKING DOCUMENTATION](#)

PDF: [EHT SD ECAP CAP 07 EXECUTIVE SUMMARY OF ALL DISTRICT ELECTRIC, GAS, AND WATER TRACKING](#)

Green Cleaning

Green Cleaning Supplies

10 Points

School District

Program Summary: The Egg Harbor Township School District recognizes the need to use 100% certified green cleaning products in areas occupied by students and staff. The district uses certified general purpose cleaning supplies, green certified carpet cleaners, sealers and finish products, glass and window cleaners, bathroom and bowl cleaners, hand soaps, and degreasing agents. These products meet nationally recognized green certification standards as set forth as follows using Green Seal Certified Products: #1 Glass Cleaner, #3 Neutral Cleaner, #8 General Purpose Cleaner. Additionally, the district uses #13 Fresh Scent and #15 Non Acid Restroom Cleaner. #15 is an EPA registered disinfectant and because it is a disinfectant, cannot be Green Seal Certified. But both products are considered green as super concentrates. They reduce the plastic packaging, reduce the volume of the waste stream, and have reduced environmental impact. Working with various vendors, the district sought out those products which would provide a safe and healthy environment for students, staff, and visitors. Mr. William Hurley, Director of Facilities, has updated facilities' staff and held training on the use of green cleaning products. Mr. Hurley, in conjunction with his head custodians, monitors and evaluates the performance of green cleaning products in order to gain feedback on their effectiveness.

PDF: [GREEN CLEANING SUPPLIES DOCUMENTATION](#)

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Green Purchasing

Green Purchasing Policy

10 Points

 Bronze Priority  Silver Priority District

Program Summary: The Egg Harbor Township School District is in the process of developing a Green Purchasing Policy which will incorporate purchasing of goods and services to minimize impacts on human health and the environment. The district will attempt to purchase products made from recycled content that are themselves recyclable. Recognizing the energy and water needed to manufacture and produce products, a green purchasing policy would encourage the commitment to environmentally preferable purchasing. This policy would outline standards and procedures for selecting products based on environmental criteria. As per the action plan for the District Sustainability Policy requirements will be incorporated into the Green Purchasing Policy. After adoption of this policy, it will be distributed to all administrative staff and facility heads and posted on the district website.

PDF: [GREEN PURCHASING POLICY DOCUMENTATION](#)

PDF: [GREEN PURCHASING POLICY DOCUMENTATION](#)

Healthy School Environments

Anti-Idling Education & Enforcement

10 Points

School District

Program Summary: Simply stated, it's the law: "Control and Prohibition of Air Pollution From Diesel-Powered Motor Vehicles" N.J.A.C. 7:27-14, and "Control and Prohibition of Air Pollution From Gasoline-Fueled Motor Vehicles" N.J.A.C. 7:27-15 dictated how school districts are mandated to follow those laws. On November 10, 2004, Egg Harbor Township Schools signed the "No Idling Pledge" (see documentation). The "No Idling Pledge" meant that Egg Harbor Township Schools agreed to implement practices to eliminate or reduce idling. Egg Harbor Township School Bus drivers are given a Transportation Training Manual, which is updated annually with new information. A new chapter on Idling Regulations and Idling Enforcement was added to the manual in March of 2015 (see documentation), and sent to all bus drivers via memo, that enforces elimination of all idling even when loading and unloading students. "No Idling" signs are posted at drop-off and pick-up zones at each school. The district Transportation Department Director, Mr.

Warren Fipp, holds training for all bus drivers on the importance of excessive bus idling and proper bus maintenance. In addition to the training, he communicates by memorandum and radio with bus drivers. The Egg Harbor Township School District Transportation Department was selected as a “Great Fleet” by the School Bus Fleet, magazine and was the only fleet from New Jersey selected. Anti-idling is included in driver education classes for students at Egg Harbor Township High School.

: [ANTI-IDLING EDUCATION & ENFORCEMENT DOCUMENTATION](#)

PDF: [ANTI-IDLING EDUCATION & ENFORCEMENT DOCUMENTATION](#)

PDF: [ANTI-IDLING EDUCATION & ENFORCEMENT DOCUMENTATION](#)

PDF: [ANTI-IDLING EDUCATION & ENFORCEMENT DOCUMENTATION](#)

Learning Environment

Student Participation in the Arts

10 Points

District

Program Summary: The Egg Harbor Township School District provides an extensive arts program, which enables students to succeed and compete in the global marketplace using the New Jersey Core Curriculum Content Standards in conjunction with the New Jersey Visual and Performing Arts Curriculum Frameworks and technological exploration. Evidenced by the extensive number of students involved in concerts and recitals throughout the year. Along with our standard curriculum offerings, we offer students the option to participate in Musical and Drama productions outside of the classroom 6th-12th grade. Students also participate in competitive all state programs in choir, orchestra, concert band, Thesbian festivals, and dance recitals.

PDF: [STUDENT PARTICIPATION IN THE ARTS DOCUMENTATION](#)

PDF: [STUDENT PARTICIPATION IN THE ARTS DOCUMENTATION](#)

Curriculum Mapping

20 Points

School District

Program Summary: Included with this application is the curriculum for the Core Science classes taught at the high school at the College Prep Level. This shows what standards and objectives are taught in these classes. This helps all of the core science teachers teach at the same pace which overall helps the school community. This was last updated in the 2014 school year. We added anatomy to our curriculum guide.

WORD: [CURRICULUM MAPPING DOCUMENTATION](#)

Student & Community Outreach

Green Team

10 Points

 Bronze Required School District

Program Summary: Reducing the district's carbon footprint by creating a healthy, energy-efficient school environment reinforced with sound environmental and sustainability education practices has been an ongoing initiative in the Egg Harbor Township School District. After establishing a district-wide Energy Education program in 2011 that enabled the district to build a customized and sustainable energy conservation program that reduces consumption of electricity, natural gas, fuel oil and water through changes in organizational and human behavior, EHT's Alder Avenue Middle School was named one of the first Green Ribbon Schools in the nation for its achievements in creating "green" environments through reducing environmental impact, promoting health, and ensuring a high-quality environmental and outdoor education to prepare students with the 21st century skills and sustainability concepts needed in the growing global economy. To celebrate the award, District representatives were invited to attend the very first NJ Sustainable Schools Conference on March 28, 2012, hosted by the Educational Information and Resource Center (EIRC) in conjunction with the NJ Association of School Administrators (NJASA). The conference focused on proven sustainable practices and solutions that yield significant reductions in operating expenses and improved educational environments. In 2014, the Superintendent Schools established a District Green Team. Since then the Green team has held three formal meetings on January 8, 2015, January 21, 2015 and March 5, 2015 where the majority of Green Team members were in attendance, and smaller school-wide meetings to work on the individual Sustainable Schools certification applications. Members of the Green Team include: Dr. Scott McCartney, Superintendent of Schools, Mrs. Kateryna Bechtel, Business Administrator/Board Secretary, Mr. William Hurley, Director of Facilities, Mr. Shawn Braue, District Energy Manager, Ms. Ellen Gregory, Director of Development, Mr. Joseph Marinelli, Principal, Mr. Kevin Fricke, Principal, Mrs. Karen Semet, Supervisor of Health & Physical Education, Teachers: Christa Fritz, James House, Colin McClain, Jim Thoms, John Jones, Keri Lucia, Melissa Newhall, Lynda McCarty, Head Teacher, Vernon Clark, Custodian, Kelly Warker, Secretary. The role of the Green Team is to educate, advocate, facilitate action, develop short and long-term goals to support project implementation, and evaluate, track, and monitor the success of projects. The team will reach out to local experts for advice and guidance, as needed. A Green Team Annual Report that includes a summary of activities undertaken by the Green Team over the previous twelve months will be developed to support and sustain our Green Team efforts and to share our milestones with community and school district stakeholders.

PDF: [GREEN TEAM DOCUMENTATION](#)

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Green Fair

10 Points

School

Program Summary: On May 28th, 2015 the students in the environmental science classes at the

high school participated in a Water Festival . The students at the high school spent two days planning what they would be presenting and they then took a bus to the middle school and presented to elementary school students.

PDF: [GREEN FAIR DOCUMENTATION](#)

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WORD: [GREEN FAIR DOCUMENTATION](#)

Green Challenges

10 Points

School

Program Summary: Egg Harbor Township High School participates in the Recycle-Bowl competition. A Nationwide competition to encourage recycling in schools. We have participated in the recycle bowl for the last 3 years. We received recognition for being the most improved school in the country from 2012 to 2013. The competition runs over a 4 week period in the fall and results are posted late winter. The program gets students involved and reinforces student understanding of materials that can and cannot be recycled. The goal is to inform students so they take the information home and encourage family and community members to also recycle. We participated again this year in the fall of 2014 and we were recognized as being number 5 in the state for recycling.

PDF: [GREEN CHALLENGES DOCUMENTATION](#)

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Student Learning

Education for Sustainability Grades 4-12 Career and Technical Education

10 Points

School

Program Summary: An important aspect of environmental science is the need for sustainability in land/town planning. In our environmental science class we conduct a lab with the students in which they are tasked with the jobs of building a sustainable town. The students learn skills that if they go into the field of land planning will be very helpful to them. The students first draw up a blueprint of their town and then they add ways to make the town sustainable.

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 CAREER AND TECHNICAL EDUCATION DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 CAREER AND TECHNICAL EDUCATION](#)

DOCUMENTATION

WORD: EDUCATION FOR SUSTAINABILITY GRADES 4-12 CAREER AND TECHNICAL EDUCATION DOCUMENTATION

WORD: EDUCATION FOR SUSTAINABILITY GRADES 4-12 CAREER AND TECHNICAL EDUCATION DOCUMENTATION

Education for Sustainability Grades 4-12 Technology

10 Points

School

Program Summary: An important aspect of growing green technology in the future is the introduction of how to build these structures. In this lab that students worked on in our environmental science class , they focused on building solar powered cars that are equipped with solar panels as well as windmills. They then took these structures outside and tested their materials. They then made adjustments as needed.

WORD: EDUCATION FOR SUSTAINABILITY IN THE 4-12 CLASSROOM: TECHNOLOGY DOCUMENTATION

WORD: EDUCATION FOR SUSTAINABILITY IN THE 4-12 CLASSROOM: TECHNOLOGY DOCUMENTATION

IMAGE: EDUCATION FOR SUSTAINABILITY IN THE 4-12 CLASSROOM: TECHNOLOGY DOCUMENTATION

IMAGE: EDUCATION FOR SUSTAINABILITY IN THE 4-12 CLASSROOM: TECHNOLOGY DOCUMENTATION

IMAGE: EDUCATION FOR SUSTAINABILITY IN THE 4-12 CLASSROOM: TECHNOLOGY DOCUMENTATION

Education for Sustainability Grades 4-12 Health

10 Points

School

Program Summary: An important part of environmental sustainability is to focus on the health of the human population. Another important part of environmental sustainability is to focus on conserving our resources so that we will still be available for future generations. We brought both of these two parts together in a lab that we did that focused on air quality. The students went out to the parking lots and took samples from different running cars to see what type of pollutants were given off by different types of cars. They then applied the data that they collected to the idea that we need to be careful of the number of pollutants we are putting in the air.

WORD: EDUCATION FOR SUSTAINABILITY GRADES 4-12 HEALTH DOCUMENTATION

PDF: EDUCATION FOR SUSTAINABILITY GRADES 4-12 HEALTH DOCUMENTATION

IMAGE: EDUCATION FOR SUSTAINABILITY GRADES 4-12 HEALTH DOCUMENTATION

Education for Sustainability Grades 4-12 Arts

10 Points

School

Program Summary: As part of a group project while in class, students were tasked with making a video showing how use of green technology can have an impact on the environment. The students were given full artistic freedom to express themselves. The other students then voted on

which creative option best represented the specific type of renewable energy.

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 ARTS DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 ARTS DOCUMENTATION](#)

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WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 ARTS DOCUMENTATION](#)

Education for Sustainability Grades 4-12 Social Studies

10 Points

School

Program Summary: An important concept of social studies is to understand how economic systems work. To incorporate this into our lesson on sustainability, we had our students form groups that represented different factories. These factories were put on a cap and trade system. The students had to work within the system financially to understand what situation would work best for them.

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SOCIAL STUDIES DOCUMENTATION](#)

EXCEL: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SOCIAL STUDIES DOCUMENTATION](#)

POWERPOINT: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SOCIAL STUDIES DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SOCIAL STUDIES DOCUMENTATION](#)

Education for Sustainability Grades 4-12 English Language Arts

10 Points

School

Program Summary: As part of our unit on water quality and preservation and solid waste unit, we have the students imagine that they live in a fictional town called "Turtlesville". In the town of Turtlesville, they take on the persona of an interested group and are told that a Waste to Energy facility would like to be built in their town. The students decide whether they would want the waste to energy facility be built in their town based on the persona that they took on and they prepare materials to be involved in an debate held within class.

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 ELA DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 ELA DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 ELA DOCUMENTATION](#)

Education for Sustainability Grades 4-12 Math

10 Points

School

Program Summary: We incorporate math into our lesson in many different ways. In this particular lesson we used a formula to calculate the Shannon Diversity Index for our parking lots. This shows us what the diversity was in terms of our organisms which were cars and the students then understood how to proceed with completing the Shannon Diversity Index for our WHIP

garden.

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 MATH DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 MATH DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 MATH DOCUMENTATION](#)

EXCEL: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 MATH DOCUMENTATION](#)

WORD: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 MATH DOCUMENTATION](#)

Education for Sustainability Grades 4-12 Science

10 Points

School

Program Summary: We are lucky enough to have a solely environmental science class at the high school but we wanted to focus on sustainability in particular. We wanted to specifically address soil fertility and how this will impact our farming future. The students participated in a week long project on soils which culminated in the students growing their own plants.

PDF: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SCIENCE DOCUMENTATION](#)

PDF: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SCIENCE DOCUMENTATION](#)

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PDF: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SCIENCE DOCUMENTATION](#)

PDF: [EDUCATION FOR SUSTAINABILITY GRADES 4-12 SCIENCE DOCUMENTATION](#)

Student and Staff Wellness

School Wellness Council

10 Points

 Bronze Priority  Silver Priority School

Program Summary: School Wellness Council Egg Harbor Township High School Our school wellness council/team has been active for the last 5 years. For the 2014-15 school year, our team set 3 goals to improve student and staff health. Our first activity is Student Wellness. We organized and designed a “Couch to 5k program” where students learn about diet, exercise and goal setting. When it comes to exercise, you need to have goals. Whether it’s losing weight, restoring your energy or just to feel a sense of accomplishment, setting a series of goals is a huge piece of the puzzle. With teenagers, we feel the trick is to set lots of mini goals along the way. All of those small wins will keep you on track, and they’ll keep the confidence soaring. With that in mind, we figured training for a 5K race is a great place to start. It takes lots of weekly wins to reach the finish line, and the 5K will definitely be a big step towards a healthier lifestyle. Our second goal is to increase the amount of students eating breakfast using the 2 new breakfast kiosks. Educating the students and parents by providing newspaper articles, assemblies, homeroom announcements, and information in health class have shown to help us reach that goal. Our 3rd goal is to increase the nutrition education by having a local nutritionist come to health and food classes to host health food demonstrations. Learning that food choice plays a big role in weight management will help these teenagers make better choices as they enter college cafeterias and the workplace.

PDF: [SCHOOL WELLNESS COUNCIL DOCUMENTATION](#)
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PDF: [SCHOOL WELLNESS COUNCIL DOCUMENTATION](#)
PDF: [SCHOOL WELLNESS COUNCIL DOCUMENTATION](#)

School Health Assessment

20 Points

School

Program Summary: Our high school recently completed 2 different school self- assessments. In April 2014, our school wellness team completed Module 4: Nutrition Services of the CDC's School Health index. (see attached). This assessment assisted us with creating a plan to increase our breakfast participation. We were awarded \$4,000.00 to improve breakfast participation. In December 2014, our school wellness team completed AtlantiCare Healthy Kids School Health Survey. (see attached) This assessment assisted us with creating a plan to improve physical fitness among our students. We were awarded \$800.00 to improve student wellness.

PDF: [SCHOOL HEALTH ASSESSMENT DOCUMENTATION](#)
PDF: [SCHOOL HEALTH ASSESSMENT DOCUMENTATION](#)
PDF: [SCHOOL HEALTH ASSESSMENT DOCUMENTATION](#)
PDF: [SCHOOL HEALTH ASSESSMENT DOCUMENTATION](#)
PDF: [SCHOOL HEALTH ASSESSMENT DOCUMENTATION](#)
IMAGE: [SCHOOL HEALTH ASSESSMENT DOCUMENTATION](#)

Policies to Promote Physical Activity

10 Points

District

Program Summary: The Egg Harbor Township Board of Education approved and adopted a new Wellness Policy on July 28, 2015. In accordance with the Healthy, Hunger Free Kids Act of 2010 (HHFKA), which funds child nutrition programs and establishes nutrition standards for school lunch and breakfast programs, each district school will implement this new Wellness Policy that includes goals for nutrition promotion, nutrition education, physical activity, and other school-based activities that promote student wellness. See the highlighted sections of the uploaded policy for the specific sections that relate to requirements of this action. A School 'Wellness Team' was formed during the 2014-2015 school year. The team meets informally four times a year, as was required for our "Improving School health to Enhance Student Learning" grant program that helped us to institute 'grab and go' breakfast kiosks at Egg Harbor Township High School and institute a Breakfast After the Bell program there. The district provides additional activities in the form of 20 minutes of recess for grades K-5, which is not directly preceding or following a physical education class, Before and After Schools Organizations, such as Kids Klub which provides an element of physical activity, and the Use of School Facilities Outside School Hours is utilized in district. Egg Harbor Township offers community recreation programs at district schools in the evening, weekend, and during breaks for a fee which is no more than the incremental costs associated with the intended use. The Co-Curricular Activity Board Policy was adopted 10/22/2002, with a revision approved 7/12/2011. In addition to policies that promote student wellness activities and participation, the district partners with Family Service Association (FSA)

and offers an FSA-staffed School-Based Youth Services Counseling Center at Egg Harbor Township High School. Additionally, staff members at each individual school promote and integrate additional student wellness activities including mountain biking, homegrown vegetable gardens, Fruit and Veggie Challenges, Blood Drives, Relay for Life competitions, Hero Campaign team competitions, and Nerfball tournaments. Additionally, affordable, free and reduced lunch and breakfast that meet Government standards for healthy foods are provided to students, and the 'Let Us Eat Please' summer feeding program which provides free food to low-income Egg Harbor Township families during the summer months when school is not in session.

PDF: [POLICIES TO PROMOTE PHYSICAL ACTIVITY DOCUMENTATION](#)

PDF: [POLICIES TO PROMOTE PHYSICAL ACTIVITY DOCUMENTATION](#)

PDF: [POLICIES TO PROMOTE PHYSICAL ACTIVITY DOCUMENTATION](#)

PDF: [POLICIES TO PROMOTE PHYSICAL ACTIVITY DOCUMENTATION](#)

Student Safety

Safe Driving Awareness Programs for High School Students

10 Points

School

Program Summary: The Egg Harbor Township High School has 7 certified Driver Education teachers that provide classroom instruction as well as organize and implement other initiatives that promote safe driving and making good choices. The most popular on-going initiative is the annual Parent/Teen Driver Education Night. This year it is set to take place on April 28, 2015 at 6:00 p.m. This workshop is designed for parents and their high school student. Together they engage in communication and activities that promote sharing the car keys and taking ownership of actions. Parent involvement and attendance at this event has increased over the years and the high school estimates 300 parents to attend this spring. Students will also be involved in driver campaigns such as Allstate's "X the Text" where both parents and students pledge by their thumbprint that they will not text and drive. Students attended driver education assemblies such as "Move Over" given by Donna Setaro in October 2014, "The Most Dangerous Place on Earth" by Wayne Sheldon of the NJ Traffic Safety Alliance on April 13, 2015, and "Prevention in 3D" by the AtlanticCare Hospital Trauma unit staff on April 30, 2015. The Prevention in 3D field trip gives at risk students the opportunity to see what happens to a human that is involved in a serious motor vehicle accident due to drugs, alcohol, and poor choice.

WORD: [SAFE DRIVING AWARENESS PROGRAMS FOR HIGH SCHOOL STUDENTS DOCUMENTATION](#)

IMAGE: [SAFE DRIVING AWARENESS PROGRAMS FOR HIGH SCHOOL STUDENTS DOCUMENTATION](#)

WORD: [SAFE DRIVING AWARENESS PROGRAMS FOR HIGH SCHOOL STUDENTS DOCUMENTATION](#)

WORD: [SAFE DRIVING AWARENESS PROGRAMS FOR HIGH SCHOOL STUDENTS DOCUMENTATION](#)

WORD: [SAFE DRIVING AWARENESS PROGRAMS FOR HIGH SCHOOL STUDENTS DOCUMENTATION](#)

Waste Reduction & Recycling

Document Recycling Rates

10 Points

School

Program Summary: To determine the Annual Recycling Rate, we contacted the Atlantic County Utilities Authority who sent us a tipping report on two recycling roll off containers utilized by the school. The report generated did not include the month of December. We calculated the rest of the year based upon the average weight per container for the year multiplied by the number of pickups. We also use 10-95 gallon containers that are picked up by the ACUA, but is not part of the tipping report. We used data collected from our participation in the recycle-bowl competition, which amounted to 125 lbs per container per week, and calculated the total amount we would collect for one school year, which came out to 25 tons. Our total amount of recycled material reported for 1 year is calculated to be 115.42 tons.

PDF: [DOCUMENT RECYCLING RATES DOCUMENTATION](#)

Recycling Non-Mandated Materials

10 Points

School

Program Summary: For the last two years the school has been collecting chip bags and granola bar wrappers and sending them to be terracycled. This has been led by the staff that run our school bagel shop. The money raised from this program gets donated to the wounded warrior project. We also have held clothing drives at the high school.

WORD: [RECYCLING NON-MANDATED MATERIALS DOCUMENTATION](#)

IMAGE: [RECYCLING NON-MANDATED MATERIALS DOCUMENTATION](#)

Food Waste Recycling or Composting

15 Points

School

Program Summary: We have started a composting program in our school. We received a mini grant at the beginning of the school year to implement the program. We acquired various composting components to allow us to show the students different methods of composting. We have been collecting prep material from the kitchen staff and have set-up collection bins in the teacher faculty rooms and several of the science classrooms. There is a group of students who have been dedicated to collecting the material, weighing it and then adding the right combination of carbon to nitrogen ratios. We have set-up a composting location on our campus. We decided to start with kitchen scraps, faculty rooms and the science rooms to help monitor what is being added, and to raise awareness to the student body, so that eventually we will roll out the program to the entire student body.

PDF: [FOOD WASTE MANAGEMENT DOCUMENTATION](#)

IMAGE: [FOOD WASTE MANAGEMENT DOCUMENTATION](#)

IMAGE: [FOOD WASTE MANAGEMENT DOCUMENTATION](#)

IMAGE: FOOD WASTE MANAGEMENT DOCUMENTATION

WORD: FOOD WASTE MANAGEMENT DOCUMENTATION