



**HENDRICK
HUDSON
FREE LIBRARY**

community 

arts 

education 

innovation 

children 

teen 

...and so much more

185 Kings Ferry Road

Montrose, NY 10548

www.henhudfreelibrary.org

Our Path to a
Sustainable
Future



Westchester Green Business Certified

Organizational Commitment

Energy

Materials Management – Waste & Recycling

Materials Management Purchasing

Transportation

Land Use

Water

Organizational Commitment

- An environmental policy has been added our policy manual
- employee job descriptions include green practices
- Our annual employee review process includes criteria for adhering to sustainable practices
- **Our contractors and suppliers will be made aware of our commitment and will be encouraged to meet our standards of environmental performance.**
- **Our hope is that our employees and patrons alike will take notice of our commitment to the environment and carry that over to their personal lives.**

Staff Survey & Green Team

- Of our 38 employees, 36 responded to the survey
- 94% believe HHFL to be and environmentally friendly workplace
- The employees believe our efforts should focus on energy, recycling, paper use and green purchasing
- As a result of the survey, the green team's challenge is to develop a plan to better inform all employees of current and future green initiatives



- Eleanor Daly
- Jenny Kolesar
- Gary Leonardo
- Jill Davis
- Anna DeAngelis
- Cheri Morreale



Energy

- We installed a ceiling cassette in the circulation area for heating/cooling so as not to keep the main unit running unnecessarily.
- We installed a variable frequency drive to the main air handler to reduce energy draw.
- All computer equipment has been plugged into power strips that are shut off when not in use.
- We installed LED lighting in parking lot.
- WE installed LED lighting in 95% of the building
- All our thermostats are set on timers with pre-set temperatures.
- All of our bathroom light fixtures have an auto on-off sensor



Power and Energy

Day Week Month Year

03/24/2018

System Production: 503.46 kWh

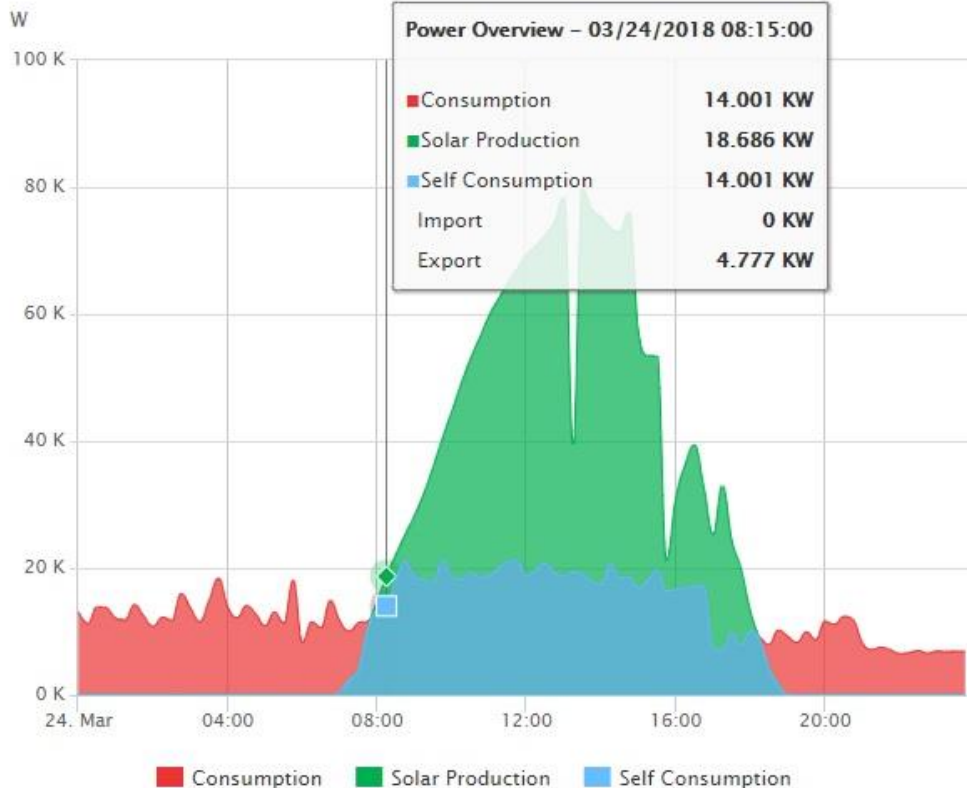
Consumption: 326.47 kWh

36% 64%

Self-consumption: 180.67 kWh
Export: 322.78 kWh

55% 45%

Self-consumption: 180.67 kWh
Import: 145.8 kWh



289 Solar Panels Offset of Electric 80%

2012 182,000 KWh
2017 93,520 KWh

Electric Costs Decrease from
2012 to 2017

22% Electric ONLY (\$-2,600)
32% Factoring in Delivery
(\$-11,300)



Land Use

Deborah Appel Chomiw Memorial Water Garden



For the love of birds and books



Materials Management – Waste & Recycling



Materials Management Purchasing

- Researched and implemented purchasing of green alternatives for all our cleaning supplies
- All paper products we purchase are recycled with a minimum of 30% post-consumer content
- Our cleaning products are Certified Green Seal; no chlorine, phosphates, acids, caustics or petroleum-based ingredients
- We buy in bulk and use refillable sugar, salt, etc
- We aim to use all-natural soaps, buy cleaners in concentrated formulas and eliminate the use of aerosol sprays
- We have eliminated the purchase of disposable dishes and utensils for staff and most programming



Water

- Our sprinkler system is on a timer with moisture sensors so they don't come on if it has recently rained
- We are monitoring the water meter on a weekly basis
- We installed auto-shut off faucets in all restrooms
- We installed signs in the kitchen areas reminding staff and patrons to be sure they turn off faucets completely



Community Celebration of WGP Certification



Joseph F. Shubert Library
Excellence Award
Highest NY State Award

2016 Westchester County Earth Day Award



Hendrick Hudson Library goes green



MONTROSE - The Hendrick Hudson Free Library in Montrose was recently honored by The New York State Regents Advisory Council with the 2016 Joseph F. Shubert Library Excellence Award. Given annually, the award recognizes the achievements of small, medium and large libraries in New York State that have taken significant steps within the past two years to improve the quality of library service to the community they serve. The library received this honor for being the first library in Westchester County to achieve their official Green Business Certification. The library has taken the following steps to achieving

Hendrick Hudson Library received NY State Joseph F. Shubert Excellence Award for Green Initiatives. (Photo: Handout)

a green status: using LED lights in the entire building, including the parking lot, using compost for staff waste and working on installing 275 solar panels on the new construction and addition to the children's room which will open in

Charles W Brown Jr. Sustainability Award

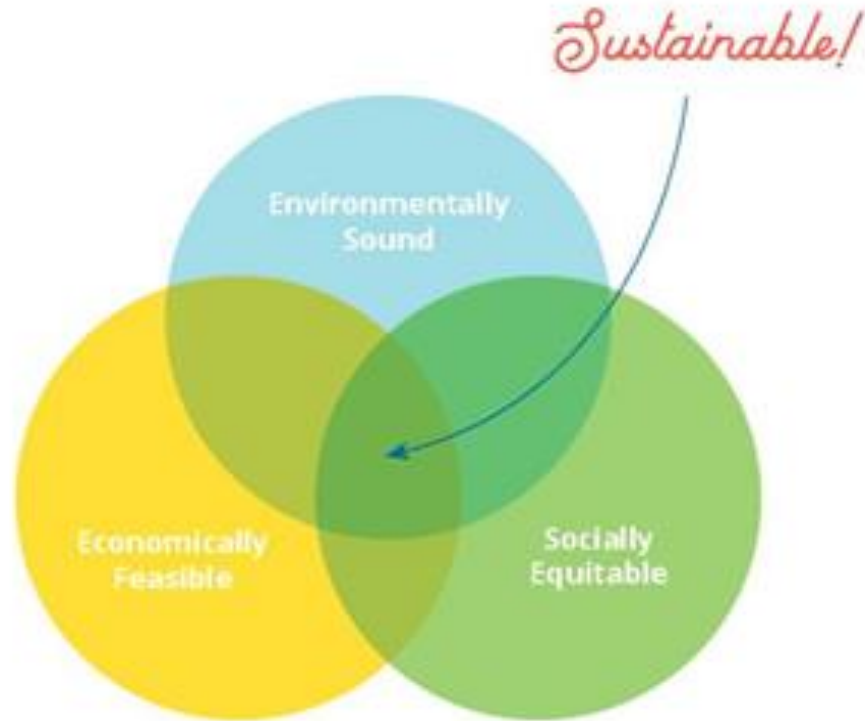


WGP 2016 Organizational Commitment





Triple Bottom Line



Sections:

Section H: Partnerships

Section I: Community Involvement

Section J: Social Equity & Resiliency

Section K: Financial Sustainability

Section L: Collections

Want more or a tour of HHFL

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Check out:
Rebekkah Aldrich Smith's books and
cool library tee shirt

