

Town of Southampton

Sustainability Committee Meeting Minutes

Tuesday August 18th, 2015 Southampton Town Hall

Members present: S. Carlin (SC), A. Reisman (AR), G. Berk (GB), N. Palumbo (NP), B. Chaleff (BC), J. Scherer (JS), J. Barrows (JB)

Non members present: C. Fetten (CF), F. Zappone (FZ), G. Raacke (GR), J. Becerra (JB2)

Meeting was called to order at 4:00 PM. Meeting minutes from August 4th, 2015 were approved.

Progression and Discussion of 400+ Components

General Discussion Overview, as expanded below: Donovan Gordon, Executive Director of LI-Geo, along with two other industry members, presented on the benefits of utilizing geo-thermal heat as an alternative energy source. Geo-thermal provides heating and cooling utilizing the constant temperature of the earth. According to the Department of Energy, it is the most cost efficient and environmentally friendly, however, the cost of installation is perhaps the biggest obstacle. Mitigating the cost with the State or getting investors to participate is one of his primary goals. Regardless, when thinking of the aggressive energy goals established by the State for the coming years, geo-thermal could prove key, along with solar, in creating “net zero” structures.

1. EDUCATION

- a. Town Employees
- b. Homeowners and Other Residents
- c. Business Owners
- d. Primary School education
- e. Educational signage
- f. Food Production & Consumption
- g. Outreach

2. WATER

- a. Regional Clean Water Coalition
- b. Surface Water Quality
- c. Education
- d. Regulated Water Conservation
- e. Water Treatment and Reuse
- f. Landscape Management
- g. Drinking Water Quality
- h. Groundwater Protection
- i. Stormwater Management
- j. Wetlands Protection
- k. Floodplains
- l. Planning and Emergency Mgmt

3. ECONOMICS

- a. Sustainability Index
- b. Green Business Development
- c. Resource Sharing
- d. Affordable Housing
- e. Sustainable Economy

4. LAND USE

- a. Climate Action Plan
- b. Land Use Plan
- c. Open Space Preservation
- d. New Open space
- e. Biomass Preservation
- f. Environmental Restoration
- g. Neighborhood Pattern and Design
- h. Heat Island Effect

5. TRANSPORTATION & AIR QUALITY

- a. Idling Reduction
- b. Bicycle Use
- c. Complete Streets
- d. Demand – Reduce VMT
- e. Public Transportation
- f. Parking
- g. Reduced Emissions Alt Fuel
- h. Neighborhood Pattern and Design
- i. Resilient Infrastructure

6. ENERGY / CARBON

- a. Long Term Energy Planning – *GR on East Hampton RFP: East Hampton is getting close to having a good draft for the RFP. Has Southampton drafted something? Once East Hampton’s is in good shape, John Botos will share that with the Committee. Also, Newsday released an article where PSEG did not issue the anticipated renewables RFP, but instead issued a RFI (request for information). It looks to redefine renewables with a list that would include*

some sources that have carbon emissions. Paul Napoli from PSEG believes this is a good thing and that it will lead to a better RFP.

JS on NY Prize: the firms were interviewed and were able to decide on one of them. All firms were very good, but the majority felt that the one chosen blew them away. The firm works with GE consultants and PSEG also. The point of the whole study is for a feasibility study to create a grid for outages, but also to determine the future of energy. Currently the firm is working with Port Jefferson and Green Port.

- b. Energy and Carbon Audits
- c. Clean Energy Renewable – *Geo-thermal energy: geo-thermal heat pumps produce the least greenhouse gas emissions, accessing solar energy that has been stored in the ground. It can be installed in almost all buildings within the State, and could cut energy bills by as much as 50%, being the lowest operating costs for heating. As far as NYS is concerned, there is no need for a backup heater, combining space heating, AC and hot water. There are two options as far as installation, open and closed systems. Depending on the location of the site, then one can decide which systems works best (a few factors determine what is optimal). As far as cost, open systems are more expensive than closed systems.*

- d. Energy and Carbon Reduction
- e. Education

7. GREEN BUILDING

- a. Sustainable New Construction
- b. Green Building Education
- c. Water Efficiency in Buildings
- d. Heat Island Effect - Roofs

8. WASTE

- a. Municipal Facility Recycling
- b. Comprehensive E Waste Recycling
- c. Plastic Recycling
- d. Organic Waste
- e. Waste Education –
- f. School Recycling/Trex – in process
- g. Materials Exchange
- h. Paper Waste
- i. Building waste
- j. Hazardous Waste
- k. Product Stewardship
- l. Long Term Waste Planning – FRNCA pilot in process

9. QUALITY OF LIFE

- a. Promotion of Physical Activity

- b. Local Food
- c. Air Quality
- d. Facade Improvement
- e. Education
- f. Emergency Preparedness

10. STEWARDSHIP

- a. Trail Preservation
- b. Historic Places
- c. Fisheries
- d. Nutrients in Environment
- e. Education
- f. Vacant Land
- g. Forest and Vegetation

***** Meeting was adjourned at 5:30 PM. Please be advised that our next meeting will be Tuesday September 1st, 2015 at 4:00PM in the lower level conference room of Southampton Town Hall.***

