

Town of Southampton

Sustainability Committee Meeting Minutes

Tuesday, February 20, 2018 Southampton Town Hall

Members present: D. von Lehsten (DVL), G. Berk (GB), J. Burmeister (JB), L. Arthur (LA), A. Reisman (AR), S. Carlin (SC), J. Scherer (JS), J. Barrows (JB)

Non-members present: Councilman J. Bouvier (CJB), F. Zappone (FZ), C. Fetten (CF), J. Glorioso (JG), S. Hunnewell (SH), C. McConnell (CM), L. Vosilla (LV)

Guest Speakers: Edgewise Energy: Chief Innovation Officer S. Chu (SC1), and A. Burgess (AB)

Meeting was called to order at 4:05PM. Meeting minutes from February 6, 2018 were accepted.

General Discussion Overview, as expanded below: SC1 – our focus is on small to medium businesses, most are not sophisticated enough on how electricity is made, imported as well as where and when, aggregation to the grid – take in account all factors instead of fossil fuel generator; we facilitate virtual power plant, avoidance consumption. Utilities efficiencies – we see where the shift is coming and we can help position the market shift, the discrepancies to plant capacity. Southampton is ahead of things and where it is going. DVL what are you trying to accomplish? LA Develop projects and turn them over? SC1 we see the future through performance of portfolio. What is good for individuals might not be good for the grid; facilitate performance guarantees, PSEG it's tough to get them to install new concepts. A virtual plant – someone needs to take responsibility for grid – we are that company. GB what projects are working right now? SC1 developing projects 1- building project and 2 – lighting / solar controls for demand reduction, combine all venues and go to the utility. Reward storage – lagging deployments of smart meters. It's difficult to model projects and provide specific savings. AMI deployment will be difficult. We aggregate residential home performance / Solar Contractors organized and tracked properties. No one wants peaker plants. LA Southampton is the only municipality paying for labor for outreach, NYSERDA website and direct mail, I do presentations, raising IQ's slowly. Our board is strong, we are on our third round – solarize has tripled, we combine with other Committee members, met with our counterparts , East Hampton, CCA local law has been drafted, work sessions.

DVL what have we done in 2017, we need to report to the board. Please send emails of what we did, including any meetings you attended on behalf of the committee in the next two weeks so we can get a spot on a board work session. Bedford 20/20 averaged 700 and 100 government people. FZ I attended and they had very good speakers, outstanding in all areas, as a full time staffer, I learned a lot.

CSC – CF we are making progress, benchmarking AMI metering. LA AMI meters up to 40 of them, CF we are reviewing opportunity Hampton Bays Water District is a huge consumer of energy, critical process - equipment swapping out to be more efficiency. FZ – strategies were well received in articles in Newsday, Southampton Press towards our goal of 100% renewable. Staff is looking real time to achieve an awesome goal. Ideas like this gest feedback from the public and it's been “atta boy town!”

1. EDUCATION

- a. Town Employees
- b. Homeowners and Other Residents
- c. Business Owners
- d. Primary School Education
- e. Educational signage LA we have a small committee working on an event. What does everyone think about

having sponsors? Also we are asking everyone on this committee to promote the event which is on April 21, 2018 at Good Ground Park, rain date is Sunday April 22, 2018.

- f. Food Production & Consumption
- g. Outreach CF submitted our 3rd solarize campaign, commercial solar postcards went out within the town commercial solar time is running out.

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 *JB Committee Chairs should get together once a quarter.*
- d. Affordable Housing
- e. Sustainable Economy

4. LAND USE

- a. Climate Action Plan
- b. Land Use
- 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
- 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
- b. Energy and Carbon
- c. Clean Energy Renewable
- 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
- g. Materials Exchange
- h. Paper
- i. Building waste
- j. Hazardous Waste
- k. Product Stewardship
- l. Long Term Waste Planning

9. QUALITY OF LIFE

- a. Promotion of Physical Activity
- b. Local Food
- c. Air Quality
- d. Facade Improvement
- e. Education
- f. Emergency Preparedness *DVL read an email that SC was participating in County wide Hardening Coastlines (Resilience and Costal Protection). JS I have a ton of stuff for you. SC I will be tapping on some of your shoulders for input.*

10. STEWARDSHIP

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

***** Meeting was adjourned at 5:45PM. Please be advised that our next meeting will be Tuesday, March 6th, 2018 at 4:00PM in the lower level conference room of Southampton Town Hall.***

Additional 2018 Meeting Dates:

March 6th & 20th, April 3rd & 17th, May 1st & 15th, June 5th & 19th, July 3rd & July 17th, August 7th & 21st, Sept. 4th & 18th, Oct. 2nd & Oct. 16th, Nov. 20th, Dec. 4th & 18th