

Town of Southampton

Sustainability Committee Meeting Minutes

Tuesday November 1, 2016 Southampton Town Hall

Members present: Dieter Von Lehsten (DVL), L. Arthur (LA), J. Burmeister (JB), G. Raacke (GR), A. Reisman (AR), B. Chaleff (BC)

Non-members present: Councilman J. Bouvier (CJB), M. Lieberman (ML), L. Gepes (LG),

Guest Speaker: Dennis Rowan - Rowan Energy Integration

Meeting was called to order at 4:15 PM. Meeting minutes from October 18th were accepted with request to remove the “r” from G. Raacke’s name.

Progression and Discussion of 400+ Components

General Discussion Overview, as expanded below: Dennis has participated in many Green Technology Management conferences and we could learn a lot from his experiences, scoping and see if the project plan we are looking at is right for us. REIV2G is in integration of micro grid and electric vehicle for renewable energy. Placing a Data Logger (devise which records efficiencies, energy emissions, etc.) in a vehicle for 21 days predicts the electric vehicle cost and grid stability. Provides an analysis of when electric vehicles cost less, 11 times out of 25 duty cycles there is a 64% fuel reduction, 67% GHG emissions reductions, 26% financial savings and reduction of 523 tons of CO2. No metrics are available on vans or trucks, SUV’s are coming to Hyundai and Tesla around 2018. Additional information can be found on www.RowanEnergyIntegration.com

1. EDUCATION

- a. Town Employees
- b. Homeowners and Other Residents *LA – Tri Energy has lots of events planned in the next two weeks focusing on Senior Centers, they own homes and will benefit from home energy.*
- 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 - - *promised an update, they are on the cusp of making a decision. A lot of attention is what to do with individual systems, lots of systems on the market, historical and radical strides but all systems have moving parts and need monitoring.*
- 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 – *GR Department of Interior is opening up western off shore wind area. Currently there are 14 prequalified companies with the wind mills being 13 to 28 miles off shore.*
- 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

- e. Education Vacant Land
- f. Forest and Vegetation

6. ENERGY / CARBON

- a. Long Term Energy Planning
- b. Energy and Carbon
- c. Clean Energy Renewable
- d. Energy and Carbon Reduction --.GR Went to Molloy, programs for low income people can get home energy weatherization for free. New furnace, refrigerator, people don't know about it. Focusing on Flanders, as of Jan. the program is going away
- 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

10. STEWARDSHIP

- a. Trail Preservation
- b. Historic Places
- c. Fisheries
- d. Nutrients in Environment

***** Meeting was adjourned at 5:45 PM. Please be advised that our next meeting will be Tuesday November 15th, 2016 at 4:00PM in the lower level conference room of Southampton Town Hall.***