

FINAL

**LEBANON ENERGY ADVISORY COMMITTEE  
THURSDAY, MARCH 21, 2019  
LEBANON LIBRARY 4:00PM**

**MEMBERS PRESENT:** Clifton Below (Chair), Keith Davio (Planning Board Rep), Meghan Butts, Greg Ames, Woody Rothe, Peter Beardsley (Alt.),

**MEMBERS ABSENT:** Karen Hill (Alt. Council Rep.), Johnathan Chaffee, Gene Homicki (Alt.)

**STAFF PRESENT:** Tad Montgomery (Energy & Facilities Manager)

**GUEST:** Barbara Hirai (Street Light Committee)

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**1. CALL TO ORDER:** Chair Below called the meeting to order at 4:04 PM. Chair Below appointed Peter Beardsley voting privileges in the absence of Johnathan Chaffee.

**2. ACCEPTANCE OF MINUTES:** • February 21, 2019

Amendments:

Pg. 1 Lines 18-20: • “Resilient Building [Group]” is abbreviated as “RBG” and used thusly in the following.

• “energy audit” is inserted between “police department” and “report”.

Pg. 2 Lines 8-12 are deleted.

Line 37: 4000K and 3000K — K’s are capitalized.

Line 46: “Cost” is replaced by “Choice”.

Pg. 3 Lines 4-6: 2<sup>nd</sup> sentence “This is the bill.....other sources” is deleted.

Lines 11-12: last sentence “This would keep.....the transformers” is deleted.

Line 33 is rewritten thusly: “The Dartmouth Energy Collective gave a talk...”

Line 37 is rewritten thusly: “...design affordable Renewable Energy Systems with battery storage.”

Lines 47-49: “Resilient Buildings” is replaced with “RBG”.

Pg. 4 Line 1: “on build” is corrected to read “on-bill”.

Line 15: sentence is amended to read “...provide billing support for charging stations”.

Line 24: the word “determination” is replaced with “life cycle assessment”.

*Keith Davio MOVED to approve the minutes as amended. Seconded by Greg Ames.*

*\*The MOTION passed unanimously.*

**3. ENERGY & FACILITIES MANAGER REPORT**

Mr. Montgomery presented his update in detailed written form. According to the results of a retro-commission study, the HVAC system at the police department is not working properly.

**4. MASTER PLAN IMPLEMENTATION**

Review of Outcomes & Strategies in Energy Chapter of Master Plan:

<https://view.publitas.com/city-of-lebanon/master-plan/page/168>.

Chairman Below and Member Butts reviewed the original goals of LEAC as per the Master Plan, using the electronic display. The discussion was to focus on 3 categories: Items “Accomplished”, “Ongoing”, and “Future”. Several members offered specific items under each category.

#### 1. ACCOMPLISHED

- Tax-neutral property tax exemption for renewable energy projects.
- Feasibility studies on solar sites (Solar Subcommittee).
- Create Energy Coordinator position (Tad Montgomery).
- Promote and strengthen Lebanon Farmers’ Market.
- Involve Lebanon School students (create student membership on LEAC).
- Pursue grants.
- Maintain current map & inventory of all street lights. Develop criteria for removal (Street Lighting Subcommittee).

#### 2. ONGOING

- Work on network of EV charging stations.
- Demand rigorous review of renewable energy projects.

#### 3. FUTURE

- Building Code updates to reflect energy efficiency and use of renewables.
- Encourage businesses to invest in renewable energy projects.

### 5. ELECTRIC VEHICLE SUBCOMMITTEE

Chair Meghan Butts reported that the Subcommittee (consisting of herself, Greg Ames, and Peter Beardsley) has just gotten under way, pursuant to its creation at the Feb. 21 meeting of LEAC. The location and installation of charging stations accessible to the community was discussed, especially as a way of encouraging drivers of EV’s to shop and visit the downtown(s), e.g. Colburn Park, Main Street West Lebanon, etc.

### 6. STREET LIGHTING UPDATE

There will be public meetings to review decisions re. street light removal:

April 10 @ City Hall & April 17 @ Kilton Library.

Tad Montgomery reported that Liberty Utilities has agreed to signage on light poles slated for removal. Mr. Below, Mark Goodwin and Tad Montgomery met with the Police Dept. to ask for the recommendations of night shift officers regarding street light removals.

Clifton reported that Heather is in Missouri to see what Liberty is doing there regarding the use of smart street lights and metering. Next Thursday Tad & Clifton are going to a meeting on this issue. The Fire Dept. says that they do not need to have street lights near hydrants, since they have ample emergency lighting of their own.

### 7. SOLAR UPDATE

None

### 8. LEGISLATION UPDATE

The NH House and Senate have approved expansion of the net metering limit from 1mW to 5mW.

**9. REPORTS & NOTICES: of energy-related Conferences, Webinars & Events**

None

**10. OTHER AND OPEN TO THE PUBLIC**

None

**11. FUTURE AGENDA ITEMS**

**12. NEXT MEETING DATE**

- LEAC: 4:00 PM Thursday, April 18, 2019, West Meeting Room

**12. ADJOURNMENT**

*Greg Ames MOVED to adjourn the meeting at 5:59 PM.*

*Meghan Butts seconded the MOTION.*

*\*The MOTION passed unanimously (6-0).*

Respectfully Submitted,

Peter Beardsley,

LEAC Alternate, Recording Secretary pro tem.