

Energy Team Draft Summary: January 19, 2018

Attending: John Sarver, Judy Kindel, Heidi Porter, Dennis Antone, Stefanie Konrad, Bob Wasserman, Roger Eberhardt, JoAnn Render, and LeRoy Harvey.

Solar Project: Bob W. shared a summary of his understanding of the project which helped us clarify our focus is on a ~20kW system on the Public Safety Building. In addition:

- Dennis A. suggested that a “design-build” contract might be beneficial.
- We’d like to include several “Alternates” including a suggestion/bid for a battery system to help reduce demand charges (our intent is to get ideas, costs, and other details that could help us conceptualize, budget for, and/or raise \$ and install in the future). Our strong hunch is that a battery system designed for storage and load management would likely be different than one that provided emergency power for the computer servers)
- An educational display – possibly connected to the smart meter/inverter system
- Energy Efficiency Improvements (listed in a separate RFP) with a focus upon the Public Safety Building, the Service Center, and possibly the Municipal Building if payback <2-3 yr and budget permits (we have about \$53,000 to work with – plus grants and rebates)
- Utilize State of Michigan and Consumers grants and rebates.

IMPORTANT: The goal of the commercial building rebate [program](#) is to encourage cost-effective interior and exterior energy upgrades that reduce operating costs, support job creation and free up capital for reinvestment. The application can be found [here](#). Upgrades in each funded project are expected to reduce energy waste by at least 30 percent. **Applicants must:**

- Be a local municipality, K-12 public school, public university or 501c(3).
- **Own the fixtures that are to be replaced.**
- Be registered in the State of Michigan Vendor System. <http://www.michigan.gov/budget/0,4538,7-157-79033---,00.html>
- Bulk purchasing through [MiDEAL](#) is encouraged.

Proposal must: Use LED fixtures and be Design Lights Consortium (DLC) listed; Have a utility rebate pre-approval letter; Be completed between Oct. 1, 2017 and May 1, 2018.

- Modify the Okemos High School RFP (similar size system)

(see attached “discussion” for more detail)

Solarize Meridian (See attached summary and share additional ideas for presenters and groups who might want a presentation).

Next Meeting: February 16 at Noon Location to be announced.