



# RANDOLPH TOWNSHIP SCHOOLS

*Educating Students - Creating the Future*

## **FINANCE, FACILITIES & TRANSPORTATION (FFT) COMMITTEE of the Randolph BoE**

MEETING: May 4, 2015 @ 7:30pm

LOCATION: Central Office

MEMBERS Present: Mr. Al Matos (Chairperson), Ms. Tammy Mackay, Mr. Ronald Conti, Mr. Sheldon Epstein, Anne Standridge, Jeff Braverman, Mr. Gerald Eckert

[The public is encouraged to attend. This meeting has been advertised therefore allowing 5 or more BoE members to attend]

### **Summary Notes**

1. Call to Order (if 5 or more members are present)
  - a. The New Jersey Open Public Meetings Law was enacted to insure the right of the public to have advance notice of and to attend the meetings of public bodies at which any business affecting their interests is discussed or acted upon. In accordance with the provisions of this Act, the Randolph Township Board of Education has caused notice of this meeting to be published by having the date, time and place thereof posted in The Daily Record. It is also posted in all district schools as well as the Randolph Township Municipal Building.
2. Roll Call
3. Pledge of Allegiance
4. Public Comments
5. SunLight General Rep Present for Discussion on District's Solar Performance
  - a. Steve Schneider, Operations Manager, SunLight General Capital and owner of the Randolph School district solar assets provided a presentation with a discussion on PPAs, Peak Demand Reduction benefits, County issuing add'l bonds, arbitration between SLG and Contractor completed, Snow effects on system (35lbs/sf), accessing the solar monitoring system, education components and performance. See attached performance report.
  - b. Gerry/Jenn will obtain staff members that should receive access to the solar monitoring system platform and provide Steve their email addresses. Below, are links to the three dashboard pages for the Solar PV systems at Randolph High School, Randolph Middle School and Ironia School.
    - i. Randolph High School: [REDACTED]
    - ii. Randolph Middle School: [REDACTED]
    - iii. Ironia School: [REDACTED]
6. Technology Supervisor Present for Discussion on Business Plan
  - a. Peter Emmel, director of Technology, provided an overview of the technology 5-year plan. Some members wanted a more strategic view which Tammy will ask Dr. Browne to

provide. Looking for the answer of what is the educational objective and what is needed in technology to support that objective.

b. Suggestion made to make Technology part of the FFT committee... good idea.

7. District start/end times – Transportation Study

a. Reported that the study was complete and will be presented on Tue. A recommendation will be made on the 19<sup>th</sup> giving time for BoE member to review the study.

8. 2015-16 Budget Process & Calendar

a. Finalize Final Budget for full Board Approval

i. No major changes, but some minor edits. County approved the Tentative Budget.

	<b>General Fund</b>	<b>Special Revenues</b>	<b>Debt Service</b>	<b>Total</b>
<b>2015-16 Total Expenditures</b>	\$ 84,297,779	\$ 1,212,921	\$ 4,002,657	\$ 89,513,357
Less Anticipated Revenues	\$ 14,476,178	\$ 1,212,921	\$ 267,400	\$ 15,956,499
Taxes to be Rased	\$ 69,821,601	\$ -	\$ 3,735,257	

b. Turf snow removal equipment and other Parking Lot issues

i. Snow removal will be included in the final budget as a line item

c. Develop speaking points for budget

i. Value Highlights developed and part of the Final Budget ppt.

9. Review Transfers/POs & Other Motions

10. Public Comments

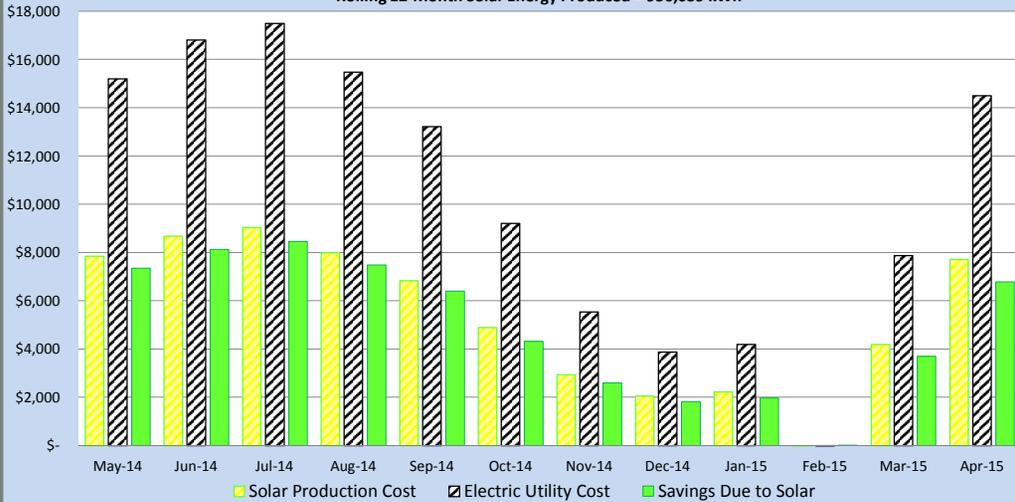
11. Closed Session

Meeting Adjourned

# Randolph School District 886.8kW Solar Electric Generation Performance

## Randolph School District 886.8kW Solar Generation

**Solar Production Cost vs. Electric Utility Cost**  
 Rolling 12-Month Saving Due to Solar = \$58,974 with no CapX  
 Rolling 12-Month Solar Energy Produced = 956,639 kWh



As of 4/30/2015

Current Rolling 12-Month Savings Due to Solar Production: \$ 58,974

Savings in Electric Energy since Solar Started in 2013: \$ 107,275

Cost of Buying Electric Energy from Utility: \$0.12.9/kWh

Cost of Buying Electric Energy from Solar PPA: \$0.0678/kWh

### District Solar Plants:

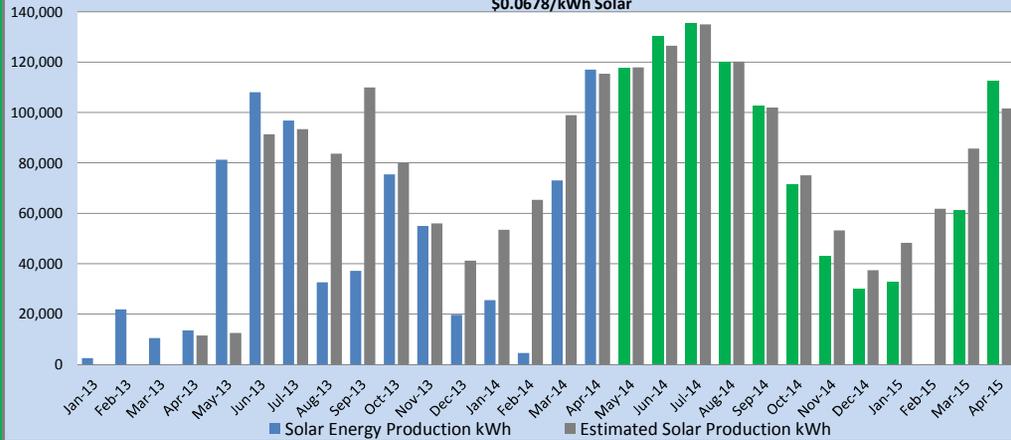
RHS	589.0 kW
RMS	211.7 kW
Ironia	86.13 kW
<b>Total:</b>	<b>886.8 kW</b>



## Randolph School District Solar Generation

### Solar Energy Production (kWh) to Offset Electric Utility Purchase Vs. Expected Solar Production

Project to Date Solar Energy Production = 1,730,944 kWh  
 12-Month Solar Energy Produced = 956,639 kWh  
 \$0.0678/kWh Solar



## Randolph School District Solar Generation

Rolling 12-Month Saving Due to Solar = \$58,974 with no CapX  
 Orig2 Opportunity Saving w Larger Solar Project Savings = \$99,285  
 12-Month Solar Energy Produced = 956,639 kWh

