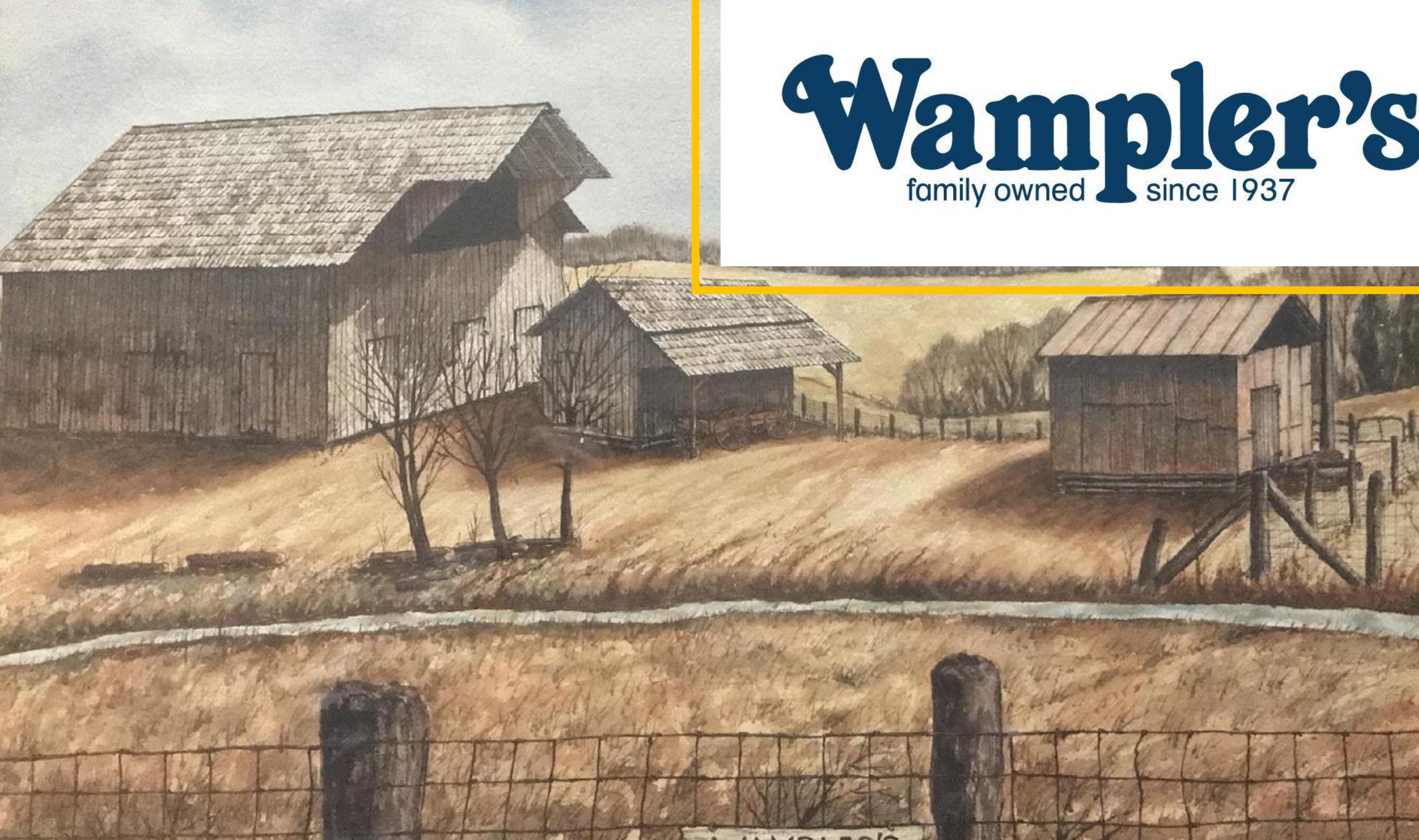


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# Innovative and SQF Certified







# Overview

- Why did we invest in energy projects?
- Solar power projects 1.2.3.4
- Other REAP projects
- Financials for each
- The future



# Why did we invest in energy?

## Environment:

- Agriculture company – Understanding
- Millions of consumers - Responsibility



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# Why did we invest in energy?

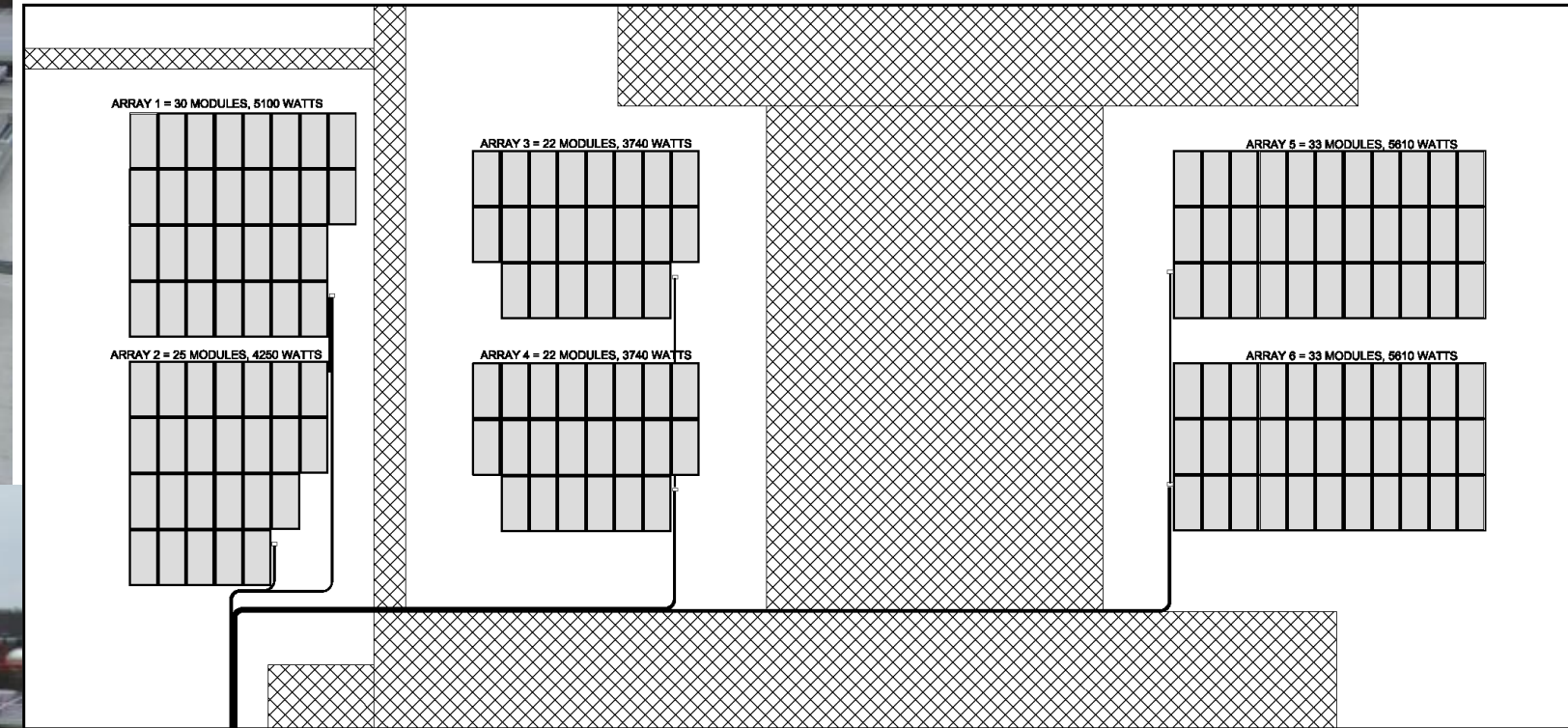
## Business & Marketing:

- Community standpoint
  - the right thing to do!
- Marketing standpoint
  - the only thing to do!
- Business & economic standpoint (with the help of USDA)
  - the possible thing to do!





# Y2009 30 kW Solar Project



TOTAL SYSTEM SIZE 30.05 kW



# #1: FINANCIAL

1	
Cost of Solar System:	\$ 201,017.00
Grants*	
TN - CET	\$ 75,000.00
USDA	\$ 46,875.00
TVA Start up	\$ 1,000.00
Taxable Income	\$ 122,875.00
Net after Grants	<u>\$ 78,142.00</u>

# #1: FINANCIAL

2

## Tax Benefit of Solar Grants:

Total Cost	\$ 201,017.00
Solar Tax Credit Percentage	30%
Tax Credit	<u>\$ 60,305.00</u>



# #1: FINANCIAL

Depreciation Base:	3	
Total Cost		\$ 201,017.00
Less - 1/2 of Solar Tax Credit		
(1/2 of \$60,305.00)		\$ 30,153.00
Depreciation Base		\$ 170,864.00
* Depreciation - 1st year - 50% Bonus		\$ 85,432.00
** 1st year - Regular Depreciation		\$ 4,322.00
Total First Year Depreciation		\$ 89,754.00
* Special rule for all new equipment Depreciated in 2008, 2009		
** Special rule for Solar Equipment - 5 year write off		



# #1: FINANCIAL

**Net Cash Investment:**

**4**

<b>Total price of Solar Project</b>	<b>\$ 201,017.00</b>
-------------------------------------	----------------------

<b>Total amount of Grants</b>	<b>\$ 122,875.00</b>
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<b>Total amount of Tax Credit</b>	<b>\$ 60,305.00</b>
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<b>Net Cash Investment</b>	<b>\$ 17,837.00</b>
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<b>Estimated Annual Income</b>	<b>\$ 7,500.00</b>
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# #1: FINANCIAL

<b>Cost of Solar System:</b> <b>\$ 201,017.00</b>				<b>Tax Benefit of Solar Grants:</b>			
<b>Grants*</b>							
TN - CET		\$	75,000.00	Total Cost		\$	201,017.00
USDA		\$	46,875.00	Solar Tax Credit Percentage		30%	
TVA Start up		\$	1,000.00	Tax Credit		\$	60,305.00
Taxable Income			\$ 122,875.00				
Net after Grants			\$ 78,142.00				
<b>Depreciation Base:</b>				<b>Net Cash Investment:</b>			
Total Cost		\$	201,017.00	Total price of Solar Project		\$	201,017.00
Less - 1/2 of Solar Tax Credit				Total amount of Grants		\$	122,875.00
(1/2 of \$60,305.00)		\$	30,153.00	Total amount of Tax Credit		\$	60,305.00
Depreciation Base		\$	170,864.00	Net Cash Investment		\$	17,837.00
* Depreciation - 1st year - 50% Bonus		\$	85,432.00				
** 1st year - Regular Depreciation		\$	4,322.00				
Total First Year Depreciation		\$	89,754.00	Estimated Annual Income		\$	7,500.00
* Special rule for all new equipment Depreciated in 2008, 2009							
** Special rule for Solar Equipment - 5 year write off							



# 500kW PV Solar Power



07.03.2011



# 500kW PV Solar Power Sustainable for us and Tennessee!

09.28.2011



# The 500kW Solar Project

System Cost	
Contract (4.69 / kW)	\$ 2,346,674.00
Additional Cost on the Farm	\$ 107,939.54
Total System Cost	\$ 2,454,613.54
(Must be paid up front)	
Fed ITC/ REG (30%) as 1603	\$ 704,002.20
USDA REAP Grant	\$ 250,000.00
TVA	\$ -
Total Incentive	\$ 954,002.20
Net Out of Pocket Cost	\$ 1,500,611.34
Cash Down (0.324 / kW)	\$ 270,026.34
Amount to be Financed	\$ 1,230,585.00



# Wampler's Farm Sausage

- Y2011 Tax Depreciation of the of the entire 500kW Solar PV System  
 $\$2,346,674 - \$352,001 = \$1,994,673$
- Two Projects:  
\$1,137,182.00 in Grant Income and Tax Incentives



# USDA Reap Grant \$250,000 and Loan Guarantee \$1,230,585







## Knoxville Zoo 48.02 kW Solar Photovoltaic System

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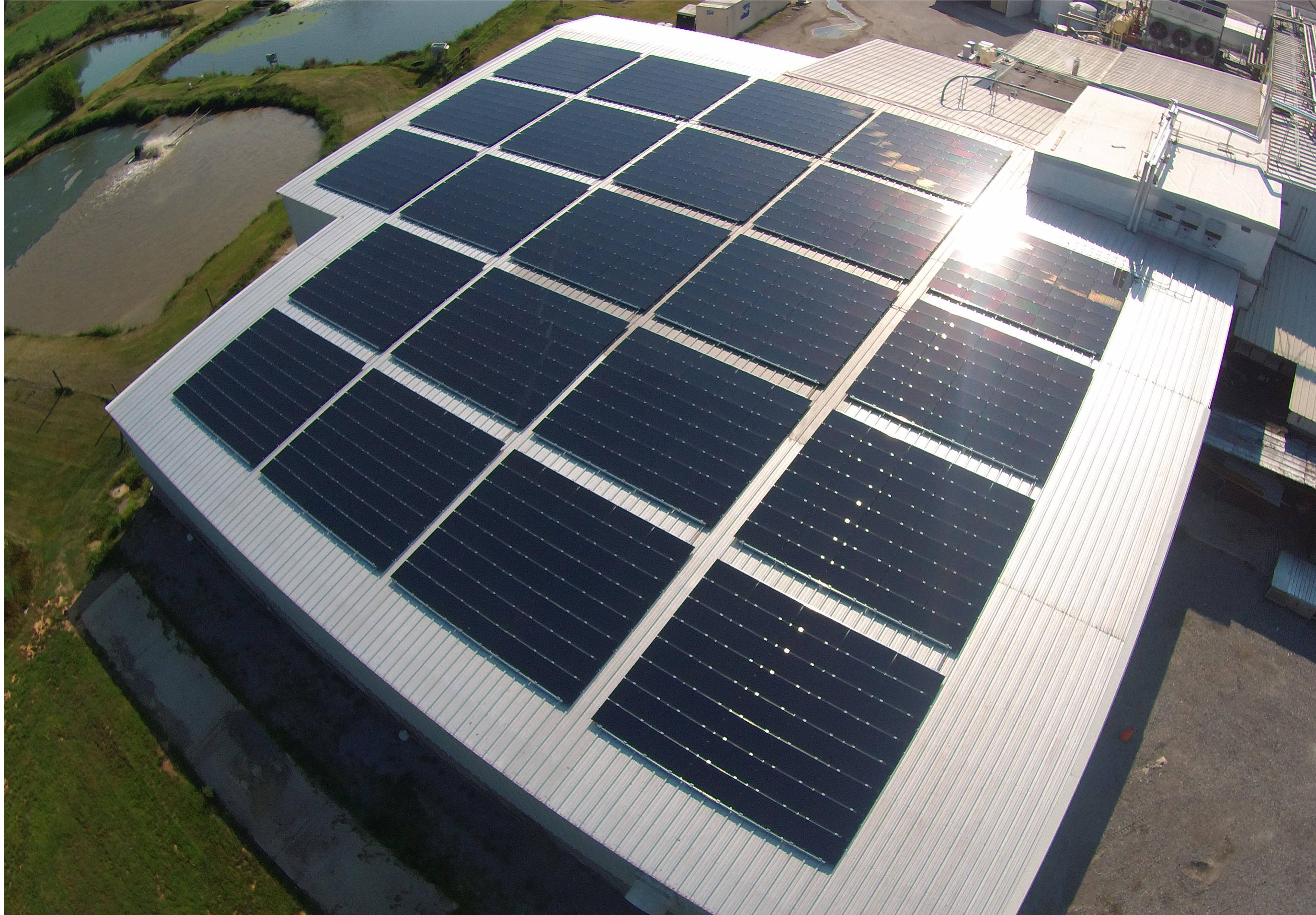


# Wampler's Farm Sausage

- Y2017 LED Lighting project
- Project Cost \$30,017.00
- USDA REAP Grant at 25 percent = \$7,508.00
- Net Cost = \$22,509.00
- Annual Savings = 403,615 kW Hours @ \$0.09 = \$36,325.35



# 101 kW Solar Project





# 101 kW Array Financials

- 2018 Turnkey cost of 100 kW array - \$145,382

- Cost per watt – \$1.45

- REAP Grant – \$20,000

- FTC – \$43,614.60

- Depreciation – \$38,459.00

- Yearly return – \$10,000+

- ROI – About 8 years

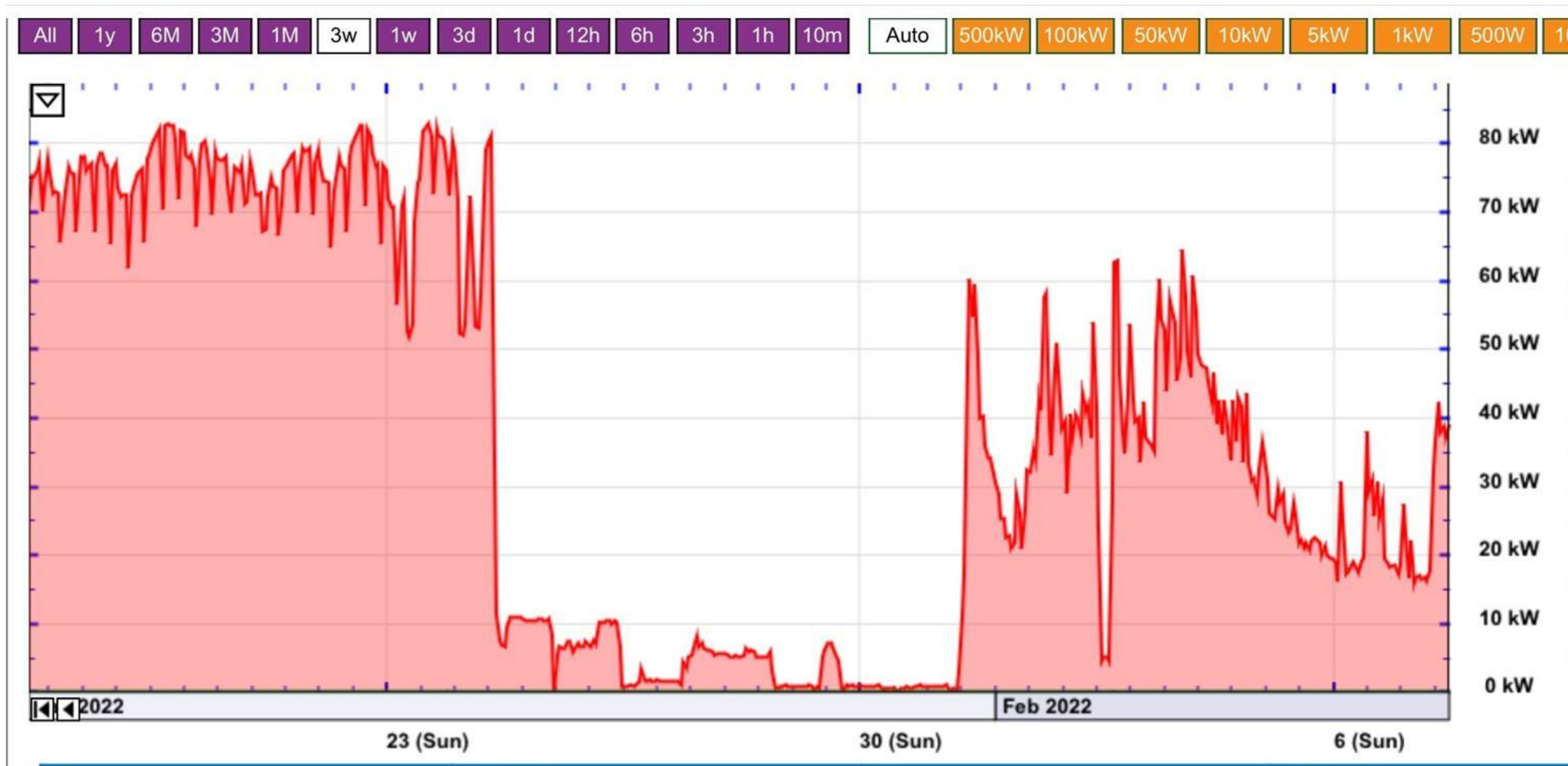


# Shop Blast Efficiency Project

Posting Date	Document Type	Document No.	G/L Acct No.	Description	Amount
8/25/2021	Journal Entry	202108T01	120950	Shop Blast Freezer Eq	22,613.00
8/25/2021	Journal Entry	202108T01	120950	Shop Blast Freezer Eq	22,613.00
8/25/2021	Journal Entry	202108T01	120950	Shop Blast 4-YR Eq Warranty	1,700.00
8/25/2021	Journal Entry	202108T01	120950	Shop Blast 1-YR Labor Warranty	5,427.00
8/25/2021	Journal Entry	202108T01	120950	Shop Blast Eq Install labor	44,444.00
					96,797.00
				USDA Grant	-20,000.00
					76,797.00



# Shop Blast eGauge





# The Future



LENOIR CITY  
**LCUB**  
UTILITIES BOARD



**KUB**  
Knoxville Utilities Board  
*Your source for energy and  
water services*



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# Thank you!

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We appreciate the opportunity to work with you and cannot wait for a beautiful partnership to bloom.

Personalized thank you message

Name

Name

Name