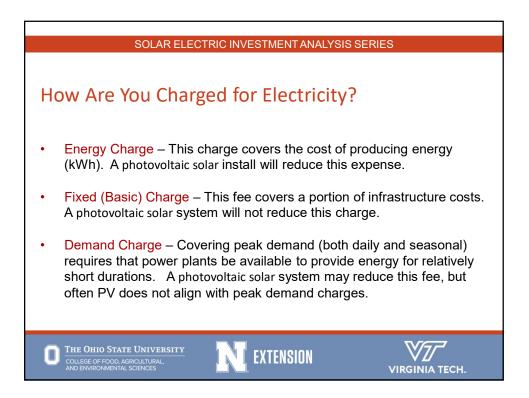


## SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES

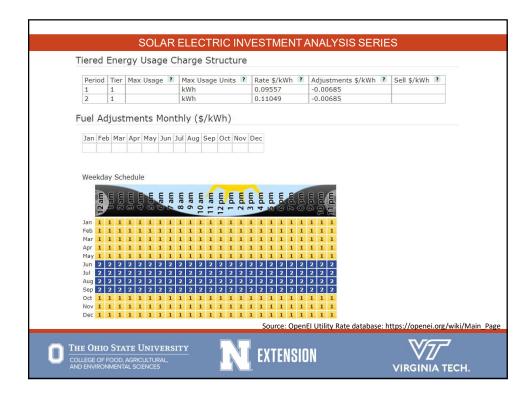
# **DISCLAMER:**

This presentation and/or the information provided is not meant and should not serve as financial or legal advice and should only be used as an educational resource. Be sure and consult with your financial advisor, tax accountant, and/or attorney before signing an agreement.

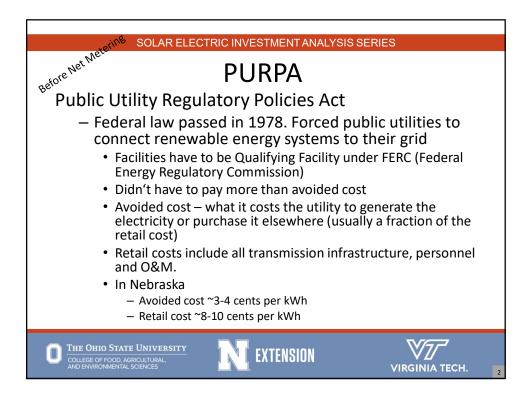


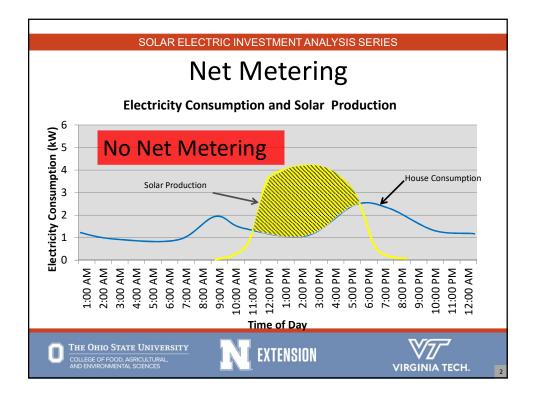
SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES									
How Do You Es		or Option 2: Subtract and Divide							
Customer Charge	\$7.00	Total Bill Amount Due \$1,401.35							
Distribution Related Charges (Demand)	\$548.29	Distribution Related Charges \$548.29 (Demand)							
Cost Recovery Charges	\$84.92	Cost Recovery Charges \$84.92							
Energy Charge (consumption)	\$761.14	Customer Charge \$7.00							
Total Bill Amount Due	\$1,401.35	Energy Charge (consumption) \$761.14							
Total kWh Usage	10,022	Total kWh Usage 10,022							
Assumed value applied to every kWh to calculate energy Savings	\$0.140	Assumed value applied to every kWh to calculate energy \$0.076 Savings							
THE OHIO STATE UNIVERSITY COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES	N.	EXTENSION VIRGINIA TECH.							

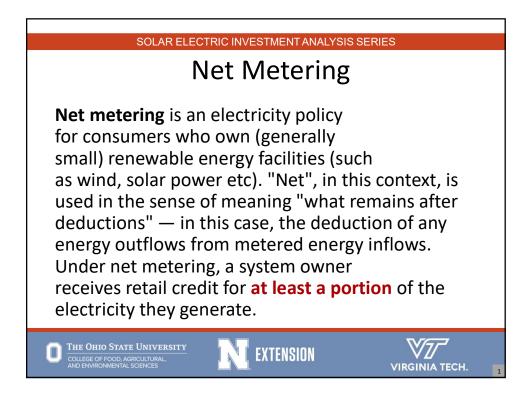


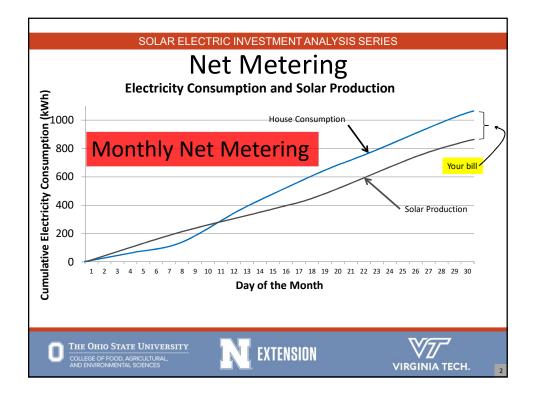


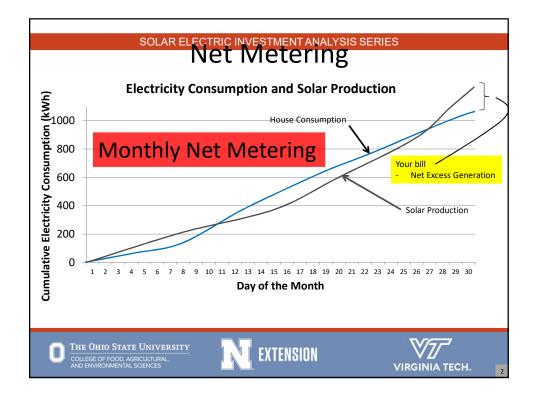
SOLA	R ELECTRIC I	NVESTMEN	TANALYSIS SEI	RIES
Tiered Energy Usage C	harge Structure			
PeriodTierMax Usage1121	Max Usage Units ? kWh kWh	Rate \$/kWh ? 0.09883 0.28135	Adjustments \$/kWh ?	Sell \$/kWh ?
	ul Aug Sep Oct Nov       ul Aug Sep Oct Nov       ul Euglistic       ul Euglistic       ul I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I       I I I I I I I I I I			
Dec 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1		1 1 1	
		Source: O	penEl Utility Rate databa	se: https://openei.org/wiki/Main_Page
COLLEGE OF FOOD, AGRICULTURAL AND ENVIRONMENTAL SCIENCES		EXTENS	SION	VIRGINIA TECH.

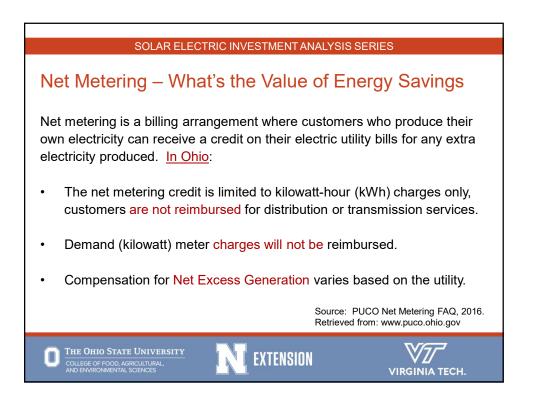


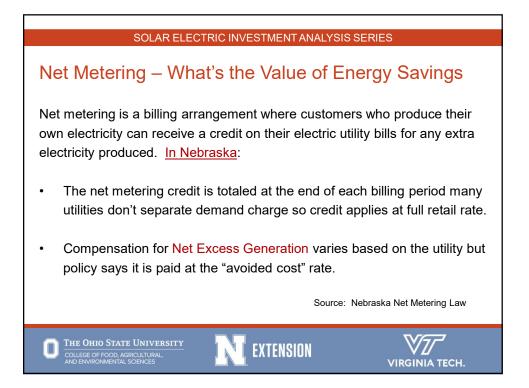


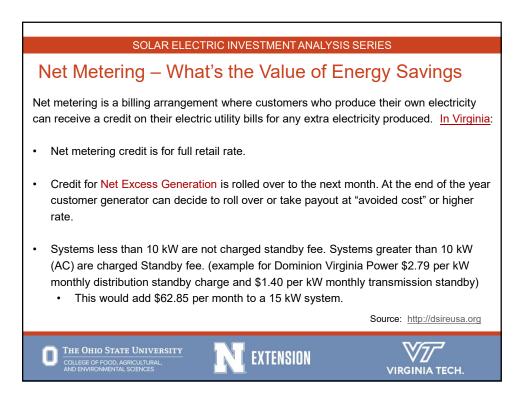


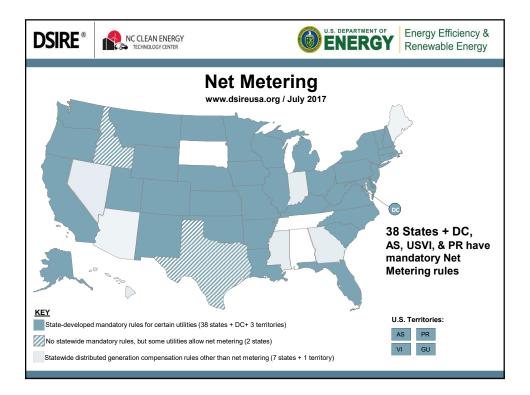


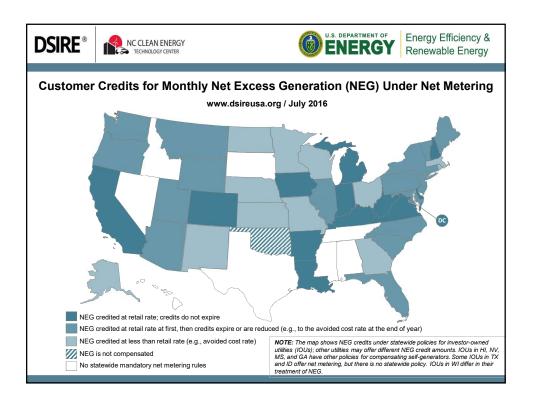






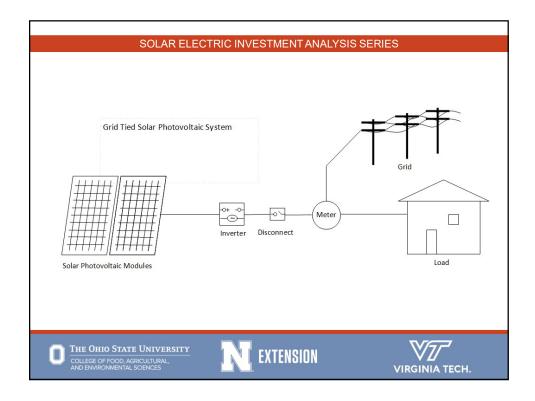


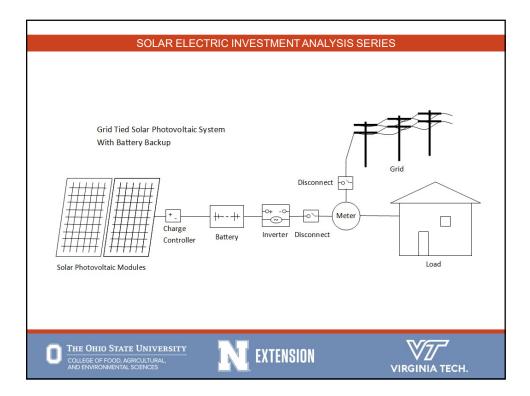


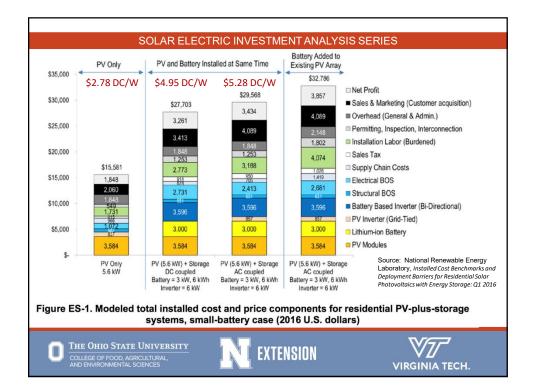


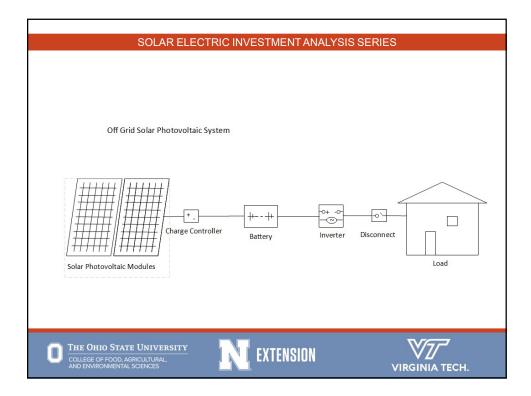
Net Metering - Comparison <10 kW												
Consump tion	600	700	700	700	700	950	1000	1100	1000	800	750	600
Producti on	300	350	450	750	750	750	800	700	600	550	400	300
Bill (kWh)	300	350	250	-50	-50	100	200	400	400	250	350	300
VA	\$27	\$31.50	\$22.50	\$0	\$0	\$11	\$22	\$44	\$36	\$22.50	\$31.50	\$27
NE	\$27	\$31.50	\$22.50	-\$1.50	\$-1.50	\$22	\$22	\$44	\$36	\$22.50	\$31.50	\$27
No NM	~\$40	~\$47	~\$43	~\$29	~\$38	~\$63	~\$66	~\$82	~\$63	~\$47	~\$50	~\$40
Virginia – end of year you paid \$275 plus base fees, taxes, etc. Nebraska – end of year you paid \$287 plus base fees, taxes, etc. No Net Metereing – you paid \$608 plus base fees, taxes, etc. No Solar - \$934 plus base fees, taxes, etc.												

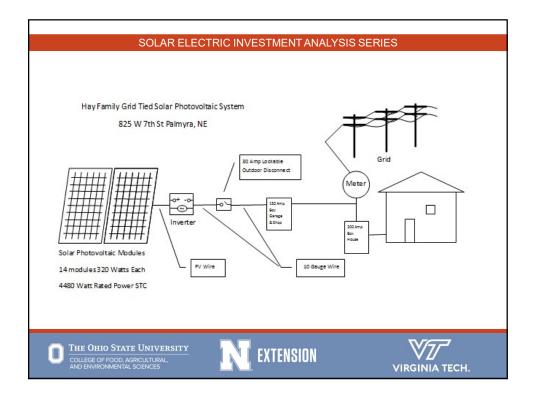
		SOL	.AR El	ECTR	IC INV	'ESTM	ENTA	NALYS	SIS SE	RIES			
Net Metering – Comparison >10 kW													
	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	ост	NOV	DEC	Annual
Consumption	1800	2100	2100	2100	2400	2850	3000	3300	3000	2400	2250	1800	29,100
Production	1000	1000	1200	1700	1800	1900	2100	2000	1700	1400	1200	1000	18,000
Bill (kWh)	800	1100	900	400	600	950	900	1300	1300	1000	1050	800	
VA*	\$135	\$162	\$144	\$99	\$117	\$167	\$162	\$206	\$206	\$153	\$157	\$135	\$1,842
NE	\$72	\$99	\$81	\$36	\$54	\$105	\$99	\$143	\$143	\$90	\$95	\$72	\$1,088
No NM	\$117	\$144	\$135	\$113	\$135	\$209	\$215	\$253	\$237	\$153	\$149	\$117	\$1,975
No Solar	\$162	\$189	\$189	\$189	\$216	\$314	\$330	\$363	\$330	\$216	\$203	\$162	\$2,862
*Standby Fee of \$62 per month in VA													
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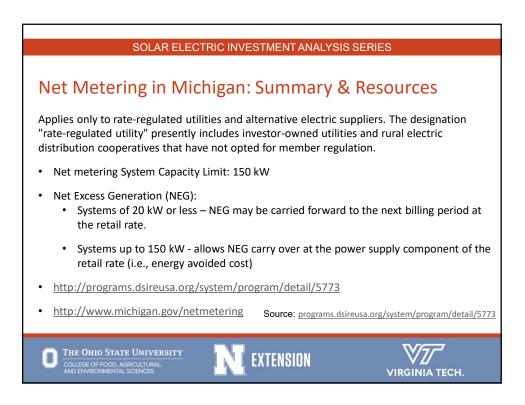












### SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES

## Net Metering: Read Before You Sign!

If the Electric Generating Facility annually generates 120% or more of the consumers annual electric energy requirements, determined as set forth above, the Electric Generating Facility's output will be presumed to be reasonably anticipated to exceed the annual electric energy requirements of the consumers electric consuming facilities located on the premises, and the power company may, in its sole discretion, elect to cease providing electric service to the consumer pursuant to the power company's net metering rate schedule, and instead elect to provide electric service to the consumer at the rate and upon the terms and conditions set forth in the power company backup in supplementary electric service rate schedule, and require the consumer to sell the output of the electric generating facility to POWER Co Xyz on an hourly basis at the avoided cost rate as determined by POWER Co Xyz in its sole discretion.

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## Net Metering: Read Before You Sign!

The consumer shall pay the power company for service hereunder at the rate and upon the terms and conditions set forth in the power companies net metering rate schedule, which is attached hereto and made a part of this agreement as fully restated herein. The power company's net metering reschedule will be superseded by any new or amended net metering rate schedule or any successor rate schedule as approved from time to time by the Board of Trustees of the power company.

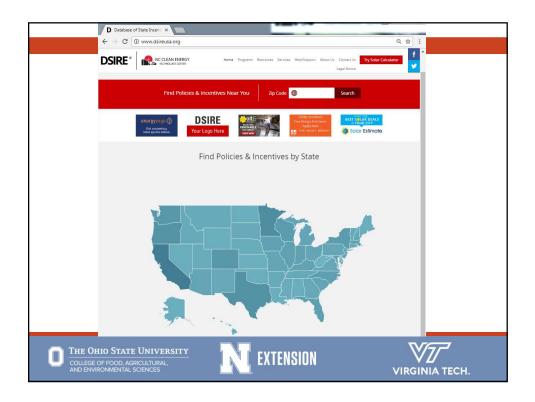
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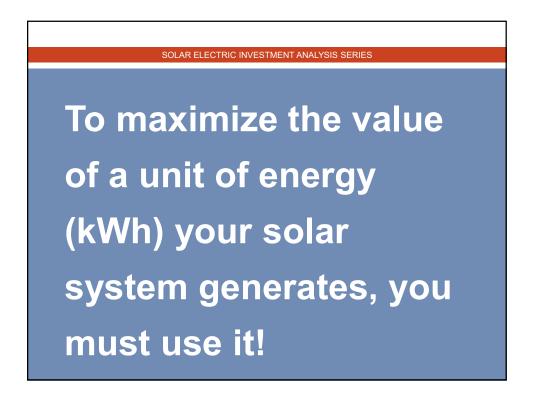
EXTENSION

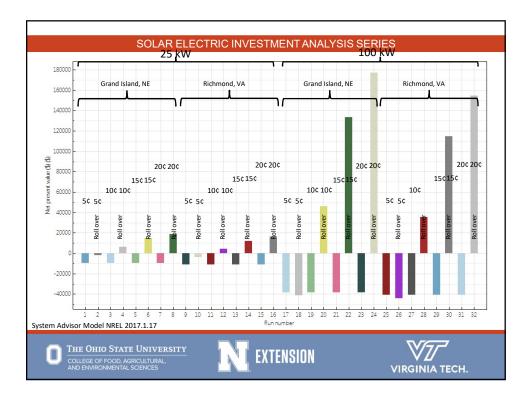


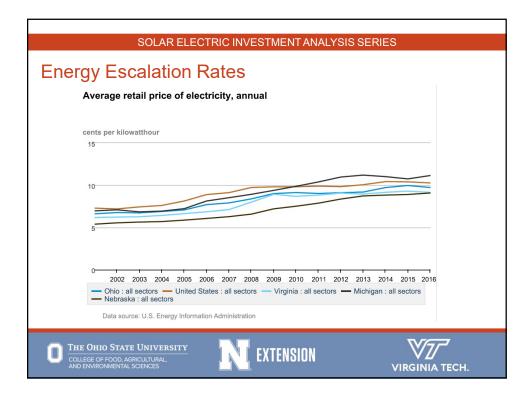
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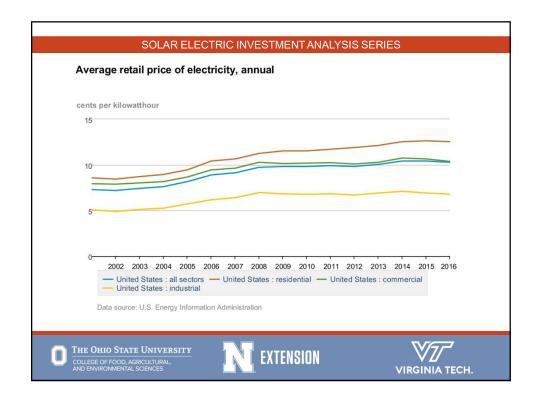
14



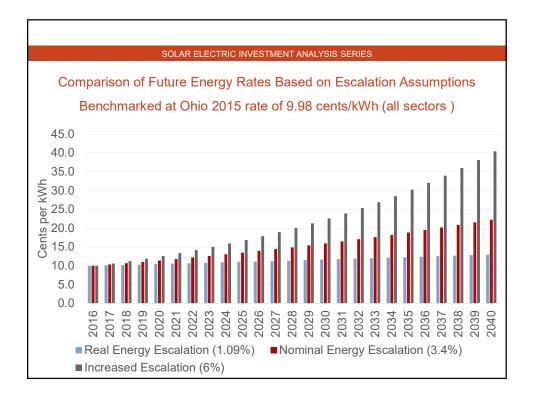


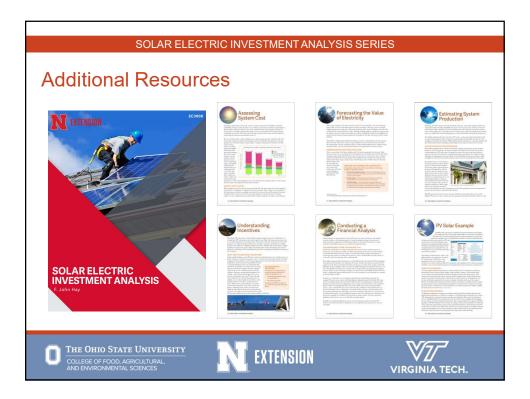






SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES									
Energy Escalation Rates									
<ul> <li>Nominal energy escalation rate estimates the annual rate energy prices will increase including overall inflation.</li> </ul>									
<ul> <li>Real energy escalation rate is the rate of change in energy prices with the overall inflation rate subtracted.</li> </ul>									
2001 - 2015	U.S	Ohio	Michigan						
Nominal energy escalation rate	2.9%	3.4%	3.6%						
Average annual inflation rate (U.S.)	2.31%	2.31%	2.31%						
Real energy escalation rate	0.59% 1.09%		1.29%						
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#### SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES

## Thank You!

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