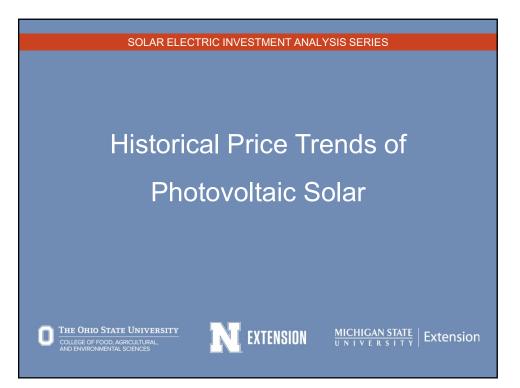
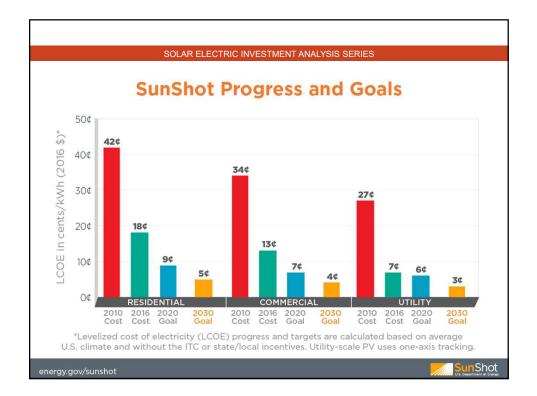


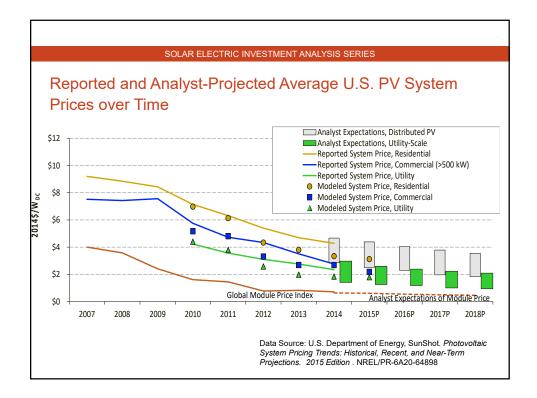
SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES

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, utility provider, and/or attorney** before signing an agreement.







SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES

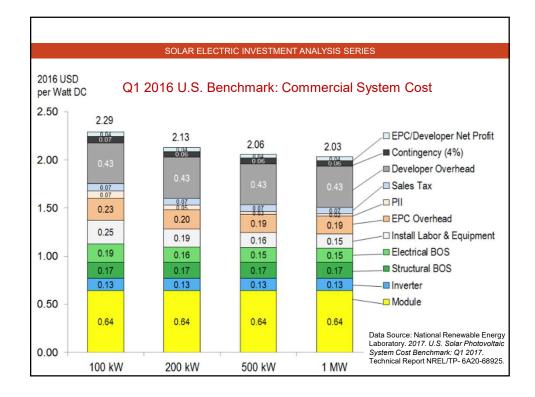


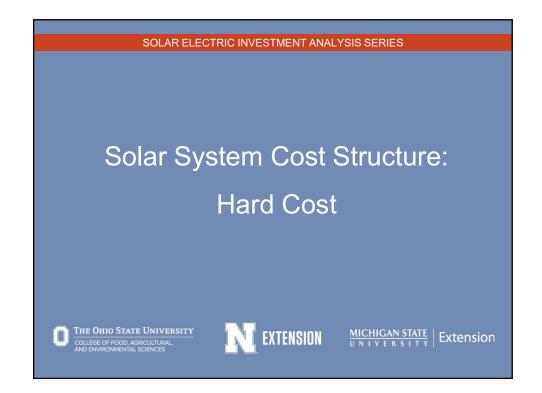
2010: 51 kW DC Rooftop System

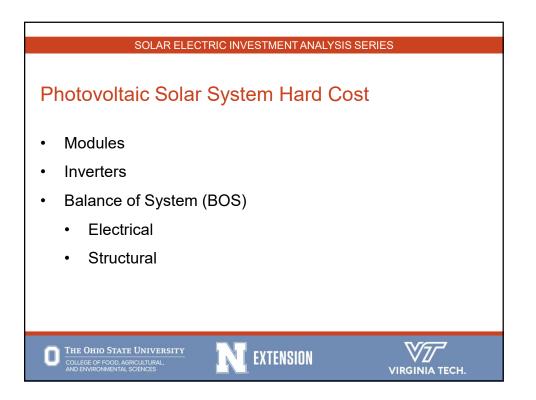
- Incentives 30% ITC, Bonus Depreciation, SREC Agreement, Ohio Advanced Energy Fund Grant
- Total System Cost \$305,270
- Installed Cost per Watt DC \$5.98
- Payback Period 3 years

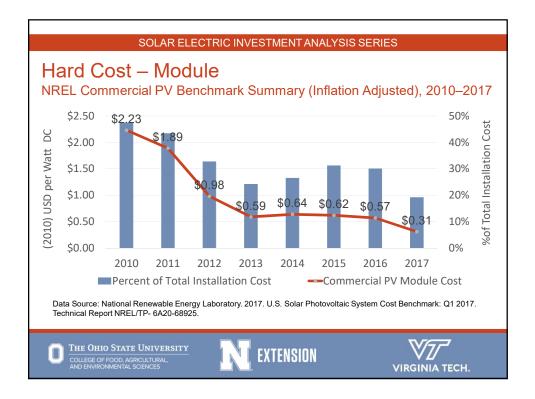
2016: 100 kW DC Rooftop System

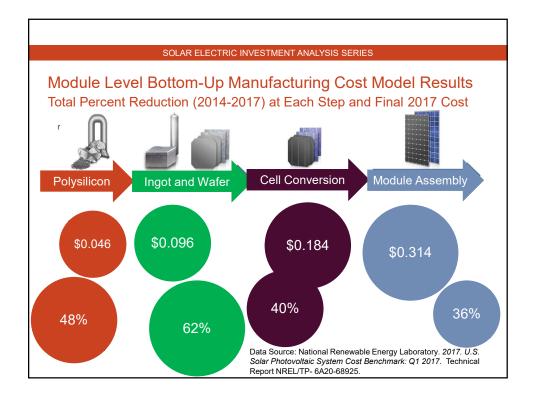
- Incentives 30% ITC, Bonus Depreciation, SREC Agreement
- Total System Cost \$186,518
- Installed Cost per Watt DC \$1.85
- Payback Period 7.5 years (9.9 years modified)

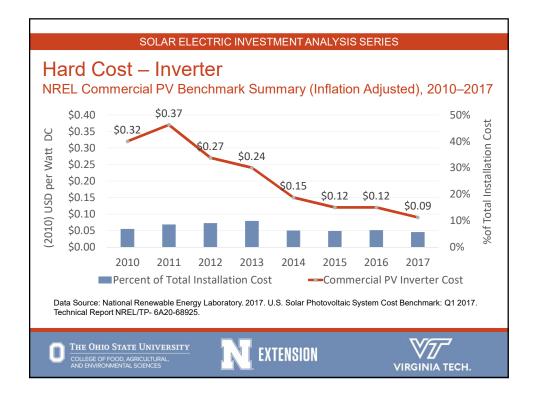




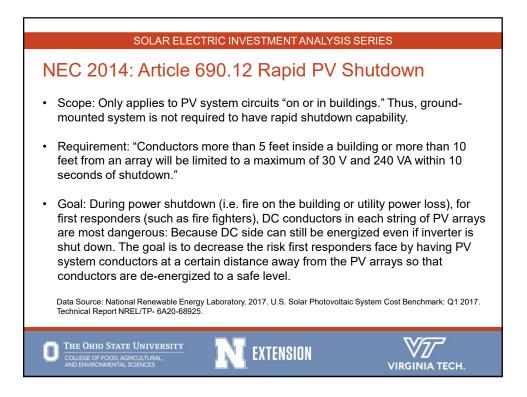


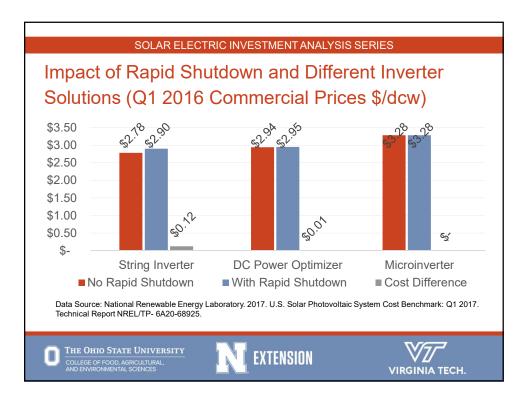


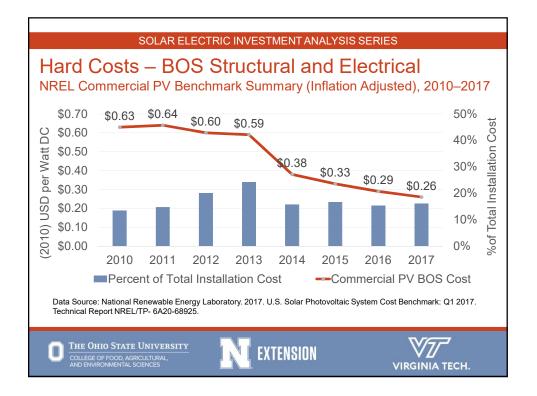


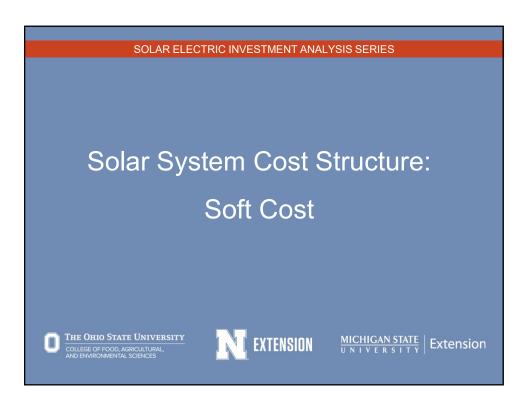


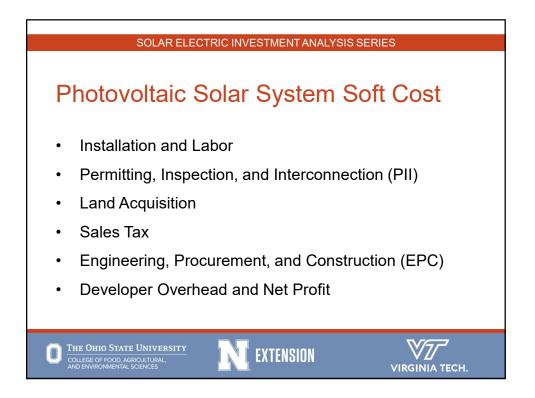
Inverter Type	Primary Sector	USD/Wac	DC-to-AC Ratio	USD/Wdc
Single Phase String Inverter	Residential	0.176	1.15	0.15
Three Phase String Inverter	Commercial	0.15	1.15	0.13
Micro-inverter	Residential	0.45	1.15	0.39
DC Power Optimizer String Inverter	Residential	0.20	1.15	0.17
Central Inverter	Utility Scale	0.12	1.40	0.09

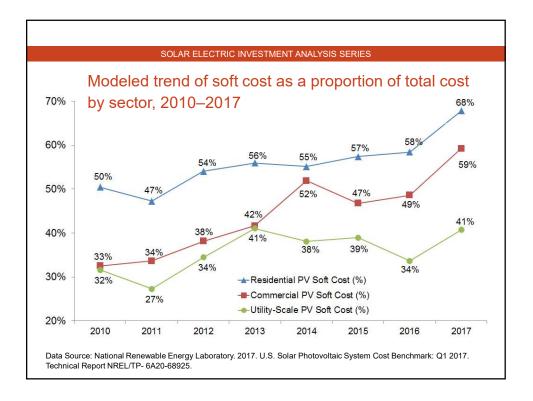


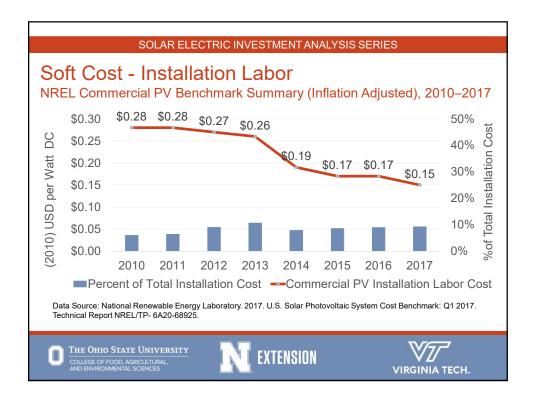


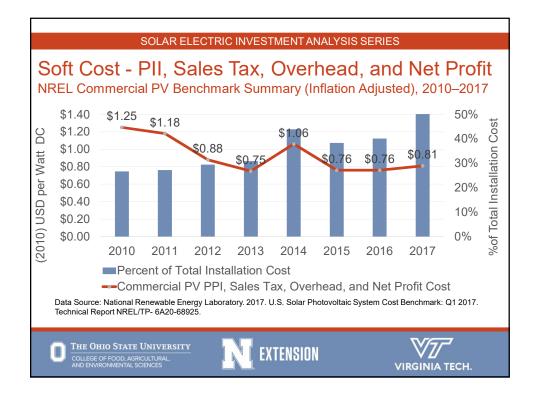


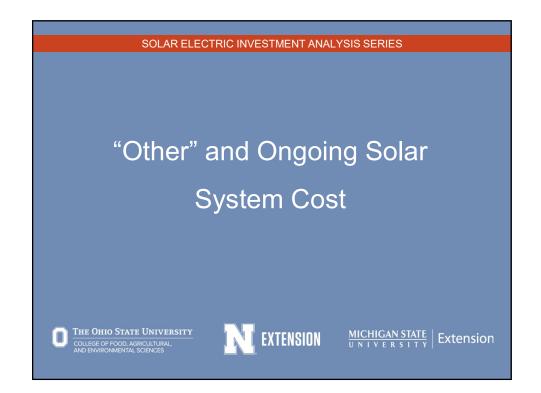


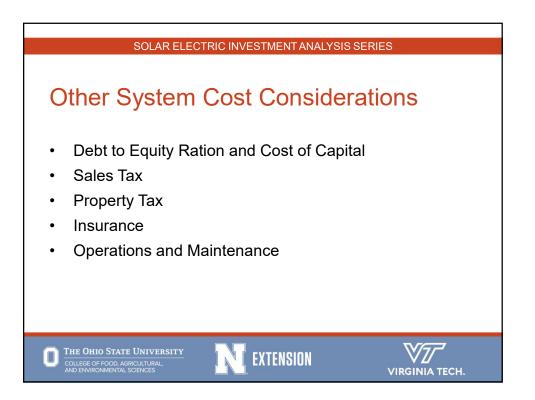


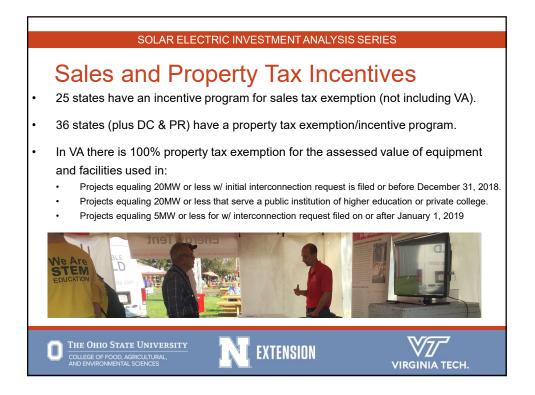




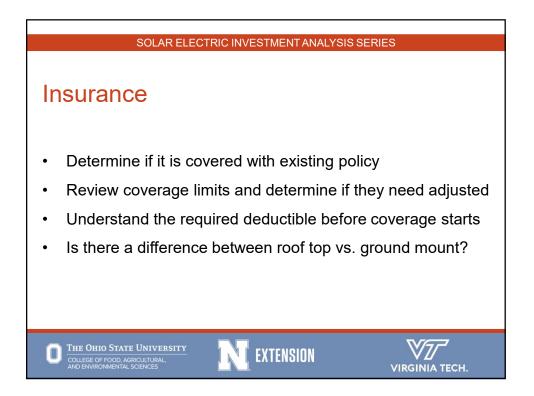


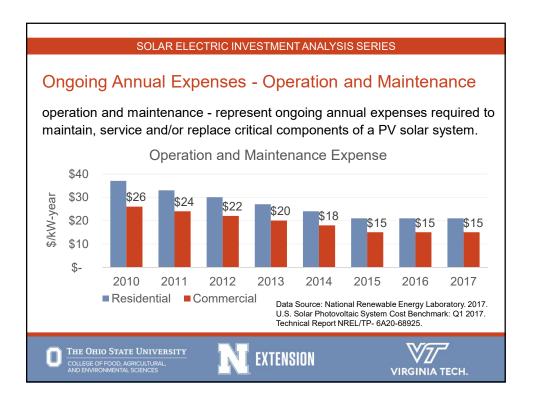


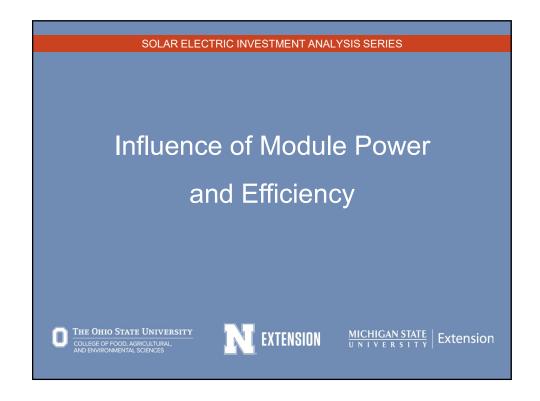


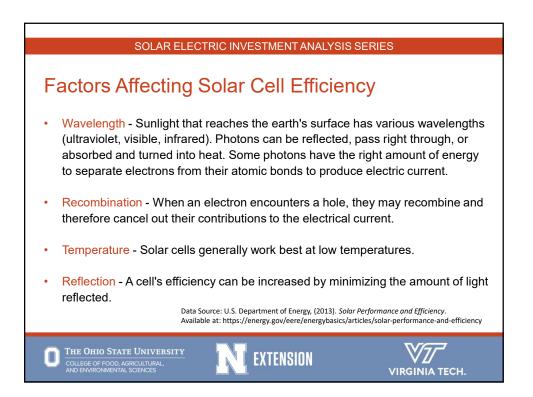


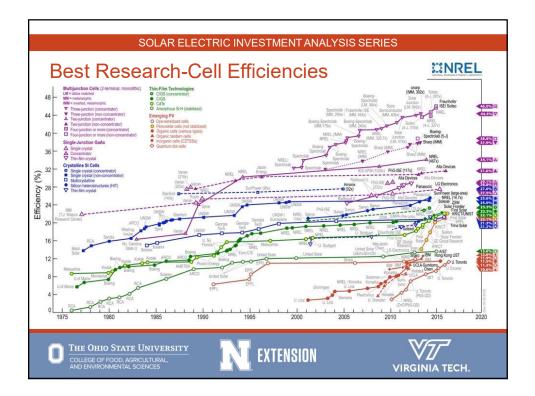
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Insurance					
 Residential PV installations do not draw attention from insurance companies because they can usually be included under a homeowner's policy (DOE 2003) as long as they are rooftop-mounted. 					
 To remain feasible in terms of risk, non-residential PV installations require a variety of insurance products,4 including general liability, property, and environmental risk insurance. By purchasing these types of coverage, developers create a financial backstop for the project. 					
• While the manufacturer's warranty will provide some limited defect coverage, the system owner usually purchases property insurance to protect against risks not covered by the warranty or to extend the coverage period.					
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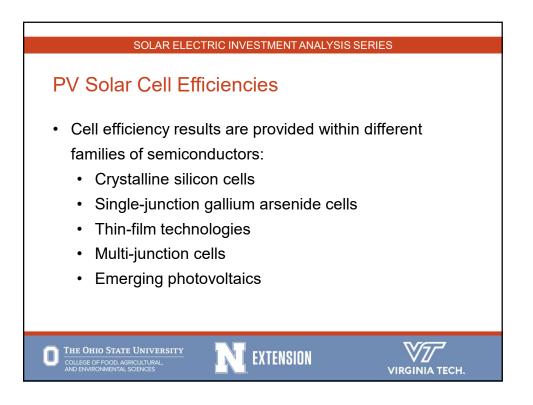


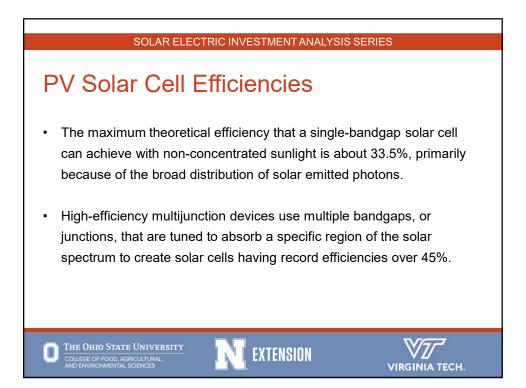


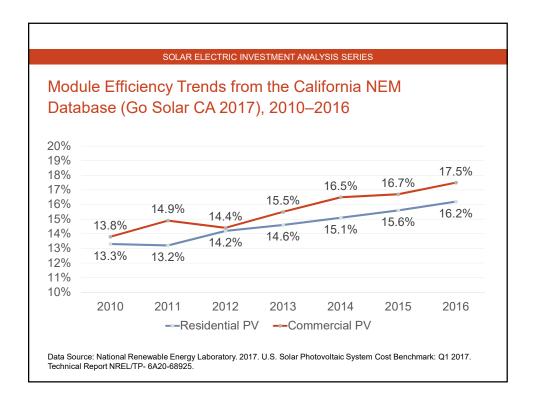


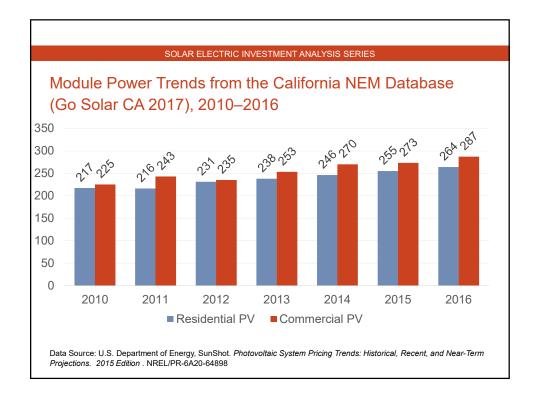


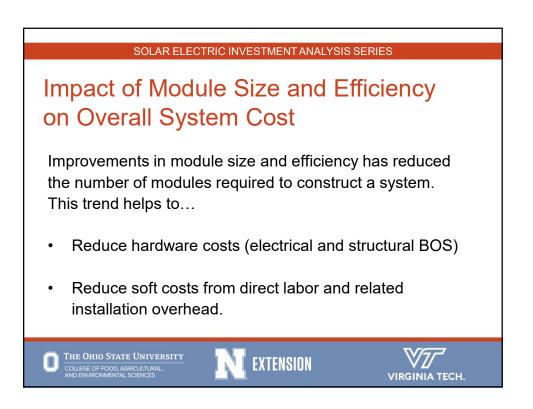


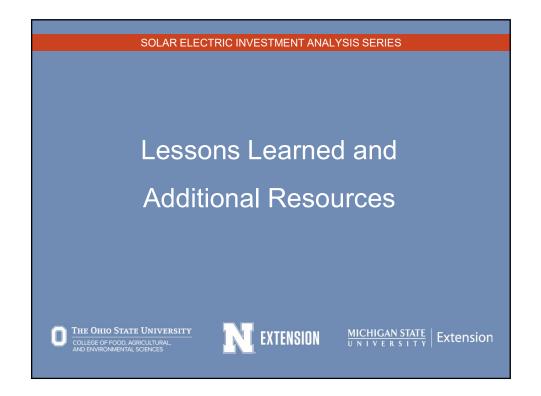


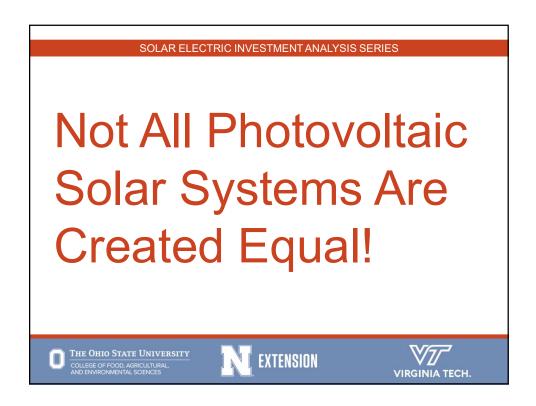


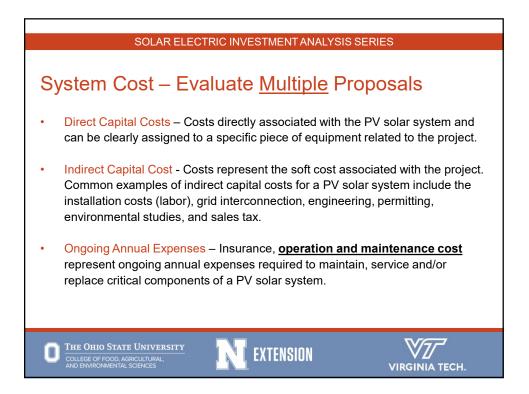




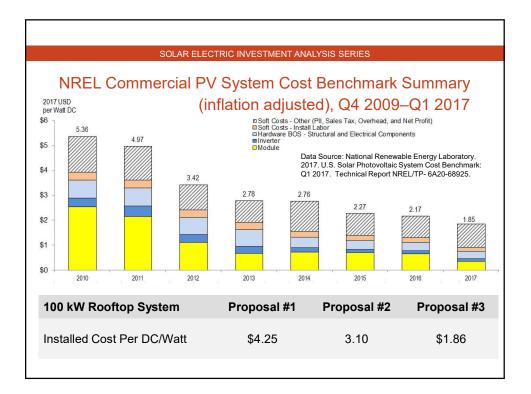




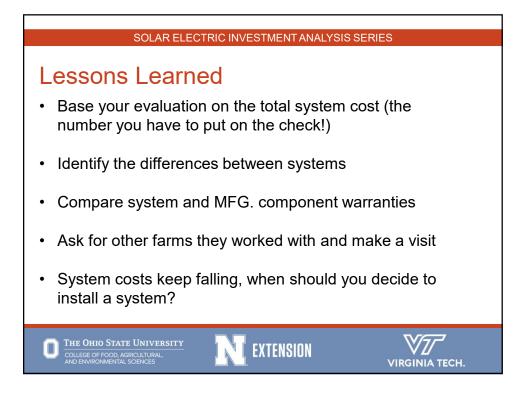




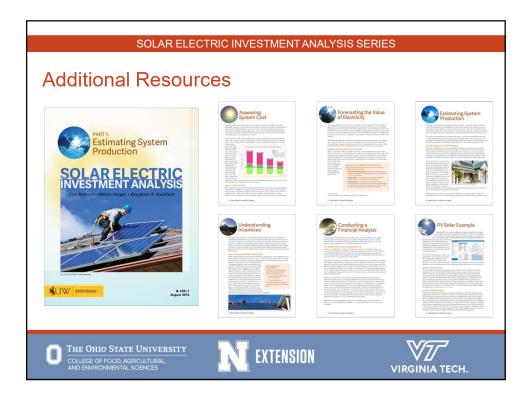
SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES					
System Cost – Evaluate <u>Multiple</u> Proposals					
100 kW Rooftop System	Proposal #1	Proposal #2	Proposal #3		
Energy Savings over 25 Years	\$682,000	\$596,000	\$264,760* After Tax		
Payback Period in Years	2.9 Years	7.6 Years	9.9 Years		
Assumed Value of Energy	.11 / kWh	.10 / kWh	.086 / kWh		
Energy Escalation Rate	10% (10 Yr.)	5% (annual)	3.7% (annual)		
System Cost (Gross/Net)	\$425,000 / \$41,900	\$310,000 / \$125,000	\$186,500 / \$60,000		
Cost Gap	\$383,100	\$185,000	\$126,500		
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Conduct your own Analysis						
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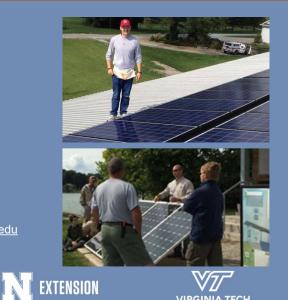
SOLAR ELECTRIC INVESTMENT ANALYSIS SERIES

Thank You!

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