

Welcome to Solarize St. Thomas



solarizeSTT.com



















Community-Based Clean Energy Group Purchasing Program

Why Solar Energy and Battery Storage Now?

Federal tax credit phasing out

26% this year renewed
through 2022

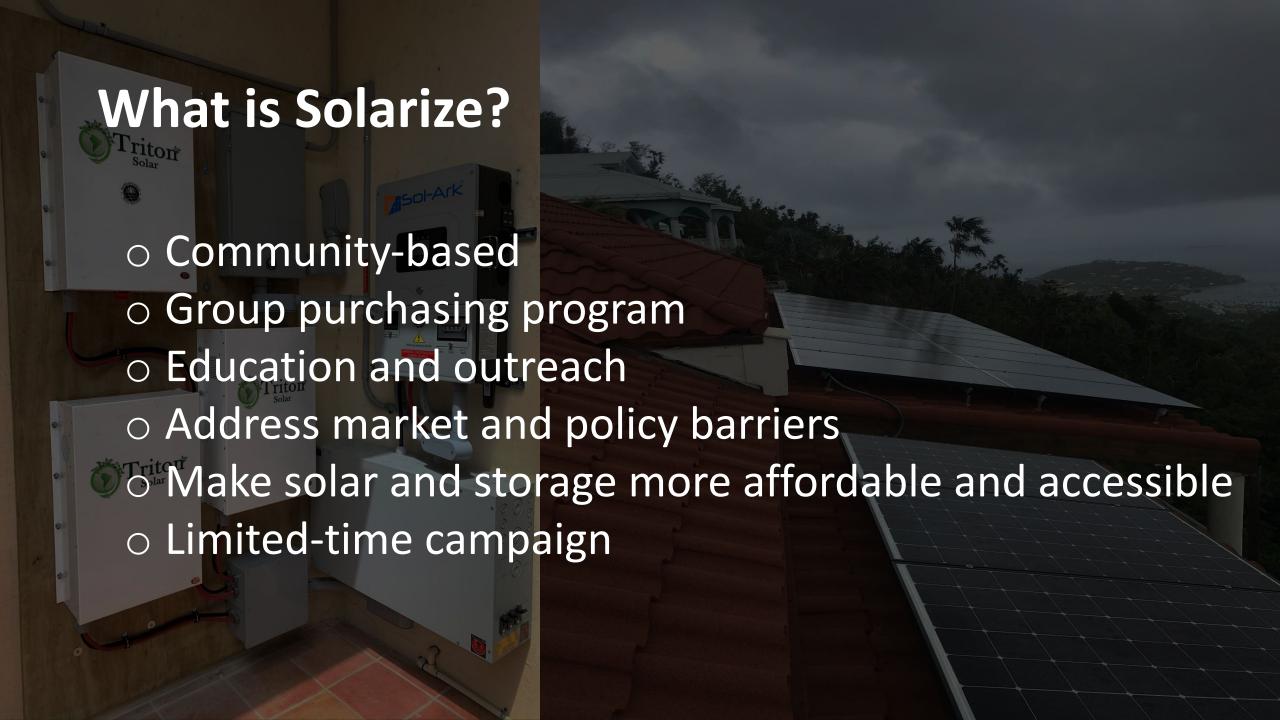
Save up to 30% with group purchase discount for limited time

- Reduce electricity bills
- Avoid blackouts
- Become more resilient

WAPA "Net Billing" policy

- Circuit capacity limits
- Grid access fee removed

Right thing to do clean renewable energy



SOLAR ONLY

MODULE: Hanwha Q-Cell 340 • INVERTER: Chilicon • RACKING: PLP



SOLAR + STORAGE

MODULE: Hanwha Q-Cell 340 • INVERTER: SolArk • RACKING: PLP

BATTERY: Triton 10kWh Li-ion (add \$6,500 for each)



Commercial Pricing (purchase and lease/ESA*)

o - 50kW TIER 1	51 - 100kW TIER 2	101 - 150kW TIER 3	151 - 200kW TIER 4	201 - 250kW TIER 5	251 - 300kW TIER 6	301 - 350kW TIER 7	350kW+ TIER 8
\$2.60	\$2.55	\$2.50	\$2.45	\$2.40	\$2.35	\$2.30	\$2.25
\$0.28*	\$0.28*	\$0.27*	\$0.27*	\$0.26*	\$0.26*	\$0.25*	\$0.25*

USDA REAP GRANT WRITING OPPORTUNITIES AVAILABLE APPLICATION DEADLINE: MARCH 31, 2021



Solarize Community Benefits

- Vetted contractors and materials
- Streamline evaluation process
- Trusted solar evaluations
- Discount pricing

- Reduced customer acquisition cost
- Educated consumers
- Limited geographic area
- Lasting community relationship

- Economic development
- Job creation
- Sustainable clean renewable energy
- Reduced electricity costs

Solarize St. Thomas Important Dates

- o January 14, 2021: Enrollment begins
- o December 31, 2021: Enrollment deadline
- o March 31, 2022: Residential contract deadline
- o June 30, 2022: Commercial contract deadline





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THANK YOU!

5KW Sample – Solar Only

Current Solarize Pricing	Tier I	Tier II	Tier III	Tier IV	Tier V	Tier VI
	(0-50kW)	(51-100kW)	(101-150kW)	(151-250kW)	(250kW+)	(401-500kW)
System size (kW) 5.0	\$ 2.65	\$2.50	\$2.45	\$2.40	\$2.35	\$2.25
Base Price	\$ 13,250	\$ 12,500	\$ 12,250	\$ 12,000	\$ 11,750	\$ 11,250
Federal Tax Credit 26%	<u>\$ (3,445</u>)	\$ (3,250)	\$ (3,185)	\$ (3,120)	\$ (3,055)	<u>\$ (2,925)</u>
After Tax Credit Price	\$9,805	\$ 9,250	\$ 9,065	\$ 8,880	\$ 8,695	\$ 8,325
Rebate (Tier VI)	\$ (2,000)	\$ (1,250)	\$ (1,000)	<u>\$ (750)</u>	\$ (500)	_\$
After Rebate Amount	\$ 7,805	\$ 8,000	\$ 8,065	\$ 8,130	\$ 8,195	\$ 8,325

5kW Sample – Solar + Storage

Current Solarize Pricing	Tier I (0-50kW)	Tier II (51-100kW)	Tier III (101-150kW)	Tier IV (151-250kW)	Tier V (250kW+)	Tier VI (401-500kW)
System size (kW) 5.0	\$ 3.10	\$3.00	\$2.90	\$2.85	\$2.80	\$2.70
Base Solar Price	\$ 15,500	\$ 15,000	\$ 14,500	\$ 14,250	\$ 14,000	\$ 13,500
Add Battery	<u>\$ 6,500</u>	\$ 6,500	<u>\$ 6,500</u>	\$ 6,500	\$ 6,500	\$ 6,500
Base Solar+Battery Price	\$ 22,000	\$ 21,500	\$ 21,000	\$ 20,750	\$ 20,500	\$ 20,000
Federal Tax Credit 26%	\$ (5,720)	\$ (5,590)	<u>\$ (5,460)</u>	\$ (5,395)	\$ (5,330)	\$ (5,200)
After Tax Credit Price	\$16,280	<u>\$ 15,910</u>	<u>\$ 15,540</u>	<u>\$ 15,355</u>	\$ 15,170	\$ 14,800
Rebate (Tier VI)	\$ (2,000)	\$ (1,500)	\$ (1,000)	<u>\$ (750)</u>	\$ (500)	\$ -
After Rebate Price	\$ 14,280	\$ 14,410	\$ 14,540	\$ 14,605	\$ 14,670	\$ 14,800